Nanjil Catholic College of Arts and Science

Kaliyakkavilai-629153, Kanyakumari District, Tamil Nadu, India.

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

E-mail: nanjilccas@gmail.com   Website: nanjilcatholiccollegekk.com

SELF STUDY REPORT(SSR)

(Cycle-I)

March 2017

Track ID-TNCOGN27390

Submitted to

National Assessment and Accreditation Council (NAAC)

Bangalore-560 072

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NANJIL CATHOLIC COLLEGE OF ARTS & SCIENCE

NEDUMCODE, **KALIYAKKAVILAI – 629 153.**

K.K. DISTRICT, TAMILNADU, INDIA.

Phone: **04651-244788**, Mobile: **8903013368**, **9578683229**

E-mail: nanjilccas@gmail.com, www.nanjilcatholiccollegekk.com

Dr. E. John Jothi Prakash
Principal

Ref. No.: NACCAS/NAAC/2017-18/01/117

29.03.2017

To

The Director

National Assessment and Accreditation Council,

P.O. Box. 1075,

Jhana Bharathi Road,

Nagarbhavi,

Bangalore-560 072.

Sir,

Sub: Submission of SSR for 1st cycle of Accreditation.

....

Nanjil Catholic College of Arts and Science, Kaliyakkavilai, Tamil Nadu was established in the year 2012, and it is affiliated to Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu. We are pleased to submit the Self Study Report (SSR) for the 1st cycle of accreditation by NAAC along with all the necessary documents.

We request you to kindly consider our SSR favourably for the accreditation as our institution by NAAC.

Thanking you,

Yours faithfully,

Dr. E. JOHN JOTHI PRAKASH
PRINCIPAL
Nanjil Catholic College of Arts & Science
Kaliyakkavilai - 629 153

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Dr. E. John Jothi Prakash
Principal

Certificate of Compliance

(Affiliated Colleges)
(Manonmaniam Sundaranar University, Tirunelveli)

This is certified that **Nanjil Catholic College of Arts and Science** fulfils all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

29.03.2017,
Kaliyakkavilai.

Principal/Head of the Institution
(Name and Signature with Office seal)

Dr. E. JOHN JOTHI PRAKASH
PRINCIPAL
Nanjil Catholic College of Arts & Science
Kaliyakkavilai - 629 153

Learn Lead Transform

NANJIL CATHOLIC COLLEGE OF ARTS & SCIENCE

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Dr. E. John Jothi Prakash
Principal

Declaration by the Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the institution
Dr. E. JOHN JOTHI PRAKASH
PRINCIPAL
Nanjil Catholic College of Arts & Science
Kaliyakkavilai – 629 153

Kaliyakkavilai,
29.03.2017.

IQAC MEMBERS

Sl. No.	Name	Designation in IQAC	Profession
1.	Dr. E. John Jothi Prakash	Chair Person	Principal, NACCAS
2.	Dr. A. Karolin	Co-ordinator	Assistant Professor, NACCAS
3.	Dr. M. Amalanathan	Assistant Co-ordinator	Assistant Professor, NACCAS
4.	Dr. R. Murali	Member	Assistant Professor, NACCAS
5.	Dr. C. Arul Mary Thangam	Member	Assistant Professor, NACCAS
6.	Dr. G. Ayisha Bibin Rani	Member	Assistant Professor, NACCAS
7.	Mr. A. Joseph Jaya Prakash	Member	Librarian, NACCAS
8.	Dr. R. Shoba Rani	Member	Assistant Professor, NACCAS
9.	Dr. M. George David	Member	Assistant Professor, NACCAS
10.	Mrs. R. Jolly Rosalind Silva	Member	Assistant Professor, NACCAS
11.	Mr. S.L. Rayar	Nominee	Professor, St. Jude's College, Thoothoor
12.	Mr. M. Nazeer	Nominee	Business man
13.	Mr. J.Vargheese	Nominee	Industrialist
14.	Mr. M. Prince Paul Raj	Nominee	Industrialist
15.	Dr. A. Thomas William	Nominee	Associate Professor, Arulananthar College, Karumathur
16.	Dr. M. John Joseph	Nominee	Principal, Infant Jesus College of Arts and Science, Mulagumoodu.
17.	Prof. M. Sebastian	Nominee	Visiting Professor, NACCAS
18.	Fr. Dr. S. Maria Rajendran	Member	Secretary, NACCAS

PREFACE

Nanjil Catholic College of Arts and Science, Kaliyakkavilai has been established by Nanjil Milk Plant (a unit of the Diocese of Kuzhithurai), Mulagumoodu vide Government of Tamil Nadu G.O. No. 150 dated 26.7.2012. This College is affiliated to Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu. NACCAS has been established with the noble vision of imparting value-based, quality education to the excluded and unreached segments of society. The College strives to be a world class higher education institution that integrates total quality education, intensive research, inreach and outreach programmes. The college provides the highest standards of excellence in intellectual and personnel development by inculcating a lifetime love for learning skills and values and serves the nation and humanity through generation, dissemination and application of knowledge in a cosmopolitan ambience rooted in Indian culture.

Pope Francis created a new Latin rite Diocese of Kuzhithurai, carved out of the Diocese of Kottar, in Kanyakumari District, Tamil Nadu. He announced it officially on 22nd December 2014 at 12.00 hrs, Italian Time (16.30 IST) appointing **Fr. Jerome Dhas Varuvel SDB** as its first Bishop. **Most Rev. Dr. Jerome Dhas Varuvel SDB**, Bishop of Kuzhithurai Diocese, is the Patron of the College.

Nanjil Milk Plant, Mulagumoodu, Kanyakumari District, an innovative project, has been rendering noble services to the poor through its manifold and developmental programs. Every year it offers several lakhs of rupees as scholarships to the needy and poor students of the region to pursue higher education in Professional Colleges and Arts and Science Colleges.

Rev. Fr. Dr. S. Maria Rajendran, the Secretary of the College, is in fact the founder and architect of the College, because in 2012, when he was the Managing Director of Nanjil Milk Plant at Mulagumoodu mooted the idea, that instead of offering scholarships every year to the students, an Arts and Science College could be started to meet the higher education needs of people of this region. This proposal was readily approved by **Most Rev. Dr. Peter Remigius**, Bishop of Kottar and the Board Members of Nanjil Milk Plant. The result is **Nanjil Catholic College of Arts and Science College** at Kalliyakavilai in 2012.

The College is a self-financing one and offers 22 job oriented courses and is the best sought after Institution of Higher Education in this part of India. We strive to make it a research hub in this part of our country.

Now in the fifth year of our existence and after producing two batches of students we though it more appropriate to submit ourself for assessment and accreditation by National Assessment and Accreditation Council (NAAC). With this in view, we have prepared a Self Study Report as per the guidelines of NAAC and the report has an exhaustive account of the College under seven criteria as given in the following pages. This report is prepared by the Internal Quality Assurance Cell with utmost sincerity and is the product of the collective effort of all the faculty members.

We look forward to meet the NAAC peer team which will visit our College for assessment.

Dr. E. John Jothi Prakash
Principal

ABBREVIATION

AV	Audio Visual
B.A.	Bachelor of Arts
B.B.A.	Bachelor of Business Administration
B.Com.	Bachelor of Commerce
B.Ed.	Bachelor of Education
B.S.W.	Bachelor of Social Work
B.Sc.	Bachelor of Science
BC	Backward Caste
BSNL	Bharat Sanchar Nigam Limited
CA	Chartered Accountant
CBCS	Choice Based Credit System
CETM	Certificate in Energy Technology and Management
CCITSK	Certificate in Communication & IT Skills
CPLT	Certificate Programme in Laboratory Techniques
CCTV	Closed Circuit Television
CFE	Certificate in Functional English
CL	Casual Leave
CNM	Certificate Programme in NGO Management
Comp.Sci.	Computer Science
CSIR	Council of Scientific and Industrial Research
CTE	Certificate in Teaching of English as a Second Language
DBPOFA	Diploma in Business Process Outsourcing Finance and Accounting
DCA	Diploma in Computer Application
DCE	Diploma in Creative Writing in English
DD & CE	Directorate of Distance & Continuing Education
DST	Department of Science and Technology
DVD	Digital Video Disc
EPF	Employee Provident Fund
HOD	Head of the Department
HR	Human Resource
HRM	Human Resource Management
IAS	Indian Administrative Service
IBPS	Institute of Banking Personal Selection
ICT	Information and Communication Technology

IFS	Indian Forest Service
IGNOU	Indira Gandhi National Open University
INFLIBNET	Information and Library Network
IPS	Indian Police Service
IQAC	Internal Quality Assurance Cell
IQAS	Internal Quality Assurance System
ISSN	International Standard Serial Number
IT	Information Technology
IUC	Inter University Centre
KPSC	Kerala Public Service Commission
KV	Kilo Volt
LCD	Liquid Crystal Display
LED	Light Emitting Diode
M.A.	Master of Arts
M.Com.	Master of Commerce
M.Phil.	Master of Philosophy
M.S.W.	Master of Social Work
M.Sc.	Master of Science
MBC	Most Backward Class
ML	Medical Leave
MoU	Memorandum of Understanding
NACCAS	Nanjil Catholic College of Arts and science
NCC	National Cadet Corps
NET	National Eligibility Test
NGO	Non Governmental Organization
NIIST	National Institute for Interdisciplinary Science and Technology
NMCC	Nesamony Memorial Christian College
NME	Non Major Elective
NPTEL	National Programme on Technology Enhanced Learning
NSS	National Service Scheme
OC	Other Caste
OD	On Duty
OHP	Over Head Projector
OMR	Optical Mark Recognition
OPAC	Online Public Access Catalog
PC	Personal Computer
PG	Post Graduate
Ph.D.	Doctor of Philosophy
PTA	Parent Teacher Association

RO	Reverse Osmosis
RRC	Red Ribbon Club
SBS	Skilled Based Subject
SC	Schedule Caste
SET	State Eligibility Test
SPSS	Statistical Package for the Social Sciences
ST	Schedule Tribe
SWOC	Strengths, Weaknesses, Opportunities and Challenges
TET	Teacher Eligibility Test
TNPSC	Tamil Nadu Public Service Commission
TRB	Teachers Recruitment Board
TV	Television
UG	Under Graduate
UGC	University Grants Commission
UPS	Uninterrupted Power Supply
UPSC	Union Public Service Commission
Wi-Fi	Wireless Fidelity
YMCA	Young Men's Christian Association
YRC	Youth Red Cross

EXECUTIVE SUMMARY

Nanjil Catholic College of Arts and Science (NACCAS), Kaliyakkavilai came into existence in 2012 by the initiatives taken by Nanjil Milk Plant (a unit of the Roman Catholic Diocese of Kuzhithurai, Tamil Nadu), Mulagumoodu. NACCAS is located on the Tamil Nadu-Kerala border at Kaliyakkavilai in a serene and sylvan locality. In view of this, our College attracts a good number of students from the neighboring Kerala State as well. A co-educational and self-financing Institution, NACCAS, is affiliated to Manonmaniam Sundaranar University, Tamil Nadu and is granted permission by the Government of Tamil Nadu through G.O. No.150 dated 26-7-2012.

NACCAS had a humble beginning in 2012 with four undergraduate courses and 207 students. Now this College offers 22 courses, ten at Under Graduate level, eight at Post Graduate level and four Pre-Doctoral (M.Phil) courses. Because of the wide choice of courses and the quality of education offered by our College, it is the most sought after institution taking the student strength to little over 2000, a massive growth within a short span of time. The College is committed to quality education in realizing its vision and mission.

Now, in the fifth year of existence of the College and after producing two batches of students, we thought it more appropriate to submit ourselves for assessment and accreditation by **National Assessment and Accreditation Council (NAAC).** Hence, we have prepared a Self Study Report as per the guidelines of NAAC for the I-cycle of accreditation by NAAC and the report has an exhaustive account of the College under seven criteria as given in the following pages.

Criterion I: Curricular Aspects

Nanjil Catholic College of Arts and Science offers 22 courses at the Under-graduate, Post-graduate and Pre-Doctoral levels with a well set mission and vision. The vision of the College is to strive to be a world class institution in transforming the lives of students through an innovative, professional compassionate and lifelong learning approach to education. The mission of the College is to provide innovative educational opportunities, environment and experiences that enable students to learn, grow, prosper and liberate (transform) the world.

Our College is affiliated to Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu and follows the Choice-Based Credit System (CBCS) set out by the University. Since our College is a non-autonomous one, we have to strictly follow the curriculum framed by the University. We have a limited option to choose a few optional subjects and skill-based electives from among the courses made available by the University. The curricula are revised regularly by the specified academic bodies (Board of Studies) of the University. Apart from the

courses made available by the affiliating University, we offer a good number of Certificate and Diploma courses offered by Indira Gandhi National Open University (IGNOU) through its study center in our College. These courses are offered after the regular class time and thus, the students are given the opportunity to study diversified courses as shift II programme. Intensive coaching is imparted to students preparing for NET, SET, TET under shift-III programme.

At the College level, we cannot change the syllabus. However, whenever necessary, the faculty members send their suggestions to the University to make amendments. A few faculty members of our College are serving or served as members of the Board of Studies in different Universities. They contributed to the design of the curricula. In 2013-2014 we took initiatives to frame curriculum for a few Diploma courses to be offered by Manonmaniam Sundaranar University.

Academic calendar along with the annual plan is prepared by the Principal in consultation with the Heads of the Departments.

In our College, curriculum delivery is effectively done through conventional class room teaching and also by ICT-enabled methods.

We have a dedicated team of 83 teachers of which 27 are PhD holders, 4 are NET qualified and 6 are SET qualified.

Criterion II: Teaching-Learning and Evaluation

Admission of students to all the courses in the College is made through a transparent procedure following the guidelines framed by Government of Tamil Nadu. Wide publicity is given about the courses through media and the press. Merit alone is the criterion for admission and the admission committee headed by the Principal prepares the merit list. The community reservation norms fixed by the Government is also strictly followed.

Before the commencement of the regular classes, bridge course is organized which helps the students to bridge the gap between school and College level learning. During this programme the students are also sensitized on issues such as gender, inclusion and environment.

The study center of Indira Gandhi National Open University of our College offers six Certificate and two Diploma courses and the students are encouraged to take any of these courses as add-on courses. The study center of the Directorate of Distance and Continuing Education of Manonmaniam Sundaranar University is also established in our campus. It offers 12 courses.

The capacity of the newly admitted students is assessed and remedial coaching is given to the needy. The advanced learners are motivated to refer to additional study materials.

The College office sees that almost all the students receive one or another kind of scholarship from the Government and other sources. The needs of the differently-abled students are met by providing ramps and elevator.

Criterion III: Research, Consultancy and Extension Activities

As of now, our College has no research center. However, we have initiated the process to upgrade the following Departments as Research Center: Tamil, English, Mathematics, Physics, Chemistry, Computer Science, Commerce and Social Work. Research attitude among the staff and the students is created and promoted by a vibrant research committee called Nanjil Research Forum with a team of faculty members. A multidisciplinary research journal entitled, Journal of Nanjil Research Forum is published.

During the last five years, 11 faculty members have been awarded with Ph.D. Degrees and 2 have submitted Ph.D. thesis. 14 staff members have registered for Ph.D. and 14 faculty members have applied for research guide-ship. The management encourages the Ph.D. holders by giving additional increment. The research temper among the faculty and the students is created by organizing seminars and conferences and memoranda of understanding have been made between several research institutions and Colleges to have collaborative works in research and other related activities.

The management has encouraged the faculty to publish research articles in reputed journals and the College is a member of INFLIBNET.

The College has undertaken a good number of extension activities having an eye on community development. Many programmes on health and hygiene awareness, environment awareness, social work and medical camps are conducted through the College NSS unit. The extension activities help to mould the students to have a community outlook.

Criterion IV: Infrastructure and Learning Resources

The infrastructure and the learning resources of our College are provided by taking into consideration the future needs of the staff and students. It is our strategy to provide the best infrastructural facilities and learning resources for the efficient functioning and excellent outcome.

The College has adequate number of spacious classrooms for all the Departments for effective teaching and learning processes. All the classrooms are well-ventilated with ample light and are provided with electric fans. Ramps and elevator facilities are also provided for the differently-abled. Sufficient rest rooms and toilets for the staff and the students are available.

All the Science Departments have well-equipped laboratories. In all, there are ten laboratories. The Science Departments have all the facilities and equipment needed for basic to advanced level learning and research.

There are three computer laboratories with a total of 80 computers. Each computer laboratory is equipped with an LCD projector with Internet facilities. The Department of Physics has an independent computer laboratory with ten computers with high speed Internet.

Each Department has a well furnished staff room provided with a computer and Internet facilities and a Department Library. Each Department is provided with one LCD projector to provide ICT-enabled learning atmosphere.

We have a spacious automated library with a good collection of text and reference books. An e-library in the College is a special aspect to be mentioned. The library follows an open access system for both the staff and the students. On need basis, students are allowed to borrow text books which can be kept with them for a full semester. We regularly subscribe to 31 research journals and popular periodicals. A variety of e-resources is also available in the Library. Wi-Fi facility is provided in the Library.

There is a conference hall with audio and video equipment with a seating capacity of 300. A massive auditorium with a seating capacity of 3000 persons with sophisticated audio and video equipment is the pride of the College.

Facilities for sports and games are available. There is a playground where both track and field events can be conducted. Facilities for indoor games are also available. A health centre is made available which takes care of the emergency health issues of the staff and the students.

We have provided round the clock R.O. purified water and there are many user points at places convenient to the staff and the students. An effective book store and a hygienic canteen are also maintained in the campus. Four College buses are operated for the benefit of the girl students.

A well-maintained ornamental garden and a herbal garden are the assets of the campus.

Criterion V: Student Support and Progression

Well-structured remedial and mentoring system is in place in our College and we are very particular in offering effective and result-oriented mentoring and support service aimed at the holistic development of students as it is felt that mentoring will equip the students with necessary skills and right attitude so that they progress academically and professionally. We, in our College, extend all support to our students so that they emerge as more accomplished individuals.

Our College Administration helps the students to receive financial support from all the available agencies. We organize coaching classes for the students who appear for competitive examinations and have organized Spoken English classes. There is a well-organized Placement Cell, Student Grievance Cell, Anti-ragging Committee. We maintain a track on the alumni through an effective alumni association.

The students are encouraged to publish their contributions in magazine and bulletins of individual departments to bring out their talents.

Criterion VI: Governance, Leadership and Management

We have set out the vision and mission for the College.

The vision of the College is to strive to be a world class institution in transforming lives of students through an innovative, professional compassionate and lifelong learning approach to education. The mission of the College is to provide innovative educational opportunities, environment and experiences that enable students to learn, grow, prosper and liberate (transform) the world.

The objectives are to maintain high academic standards to provide appropriate knowledge and skills to the students to meet the fast-changing needs of the society. Our aim is to make the students introduce new technologies to compete at the global level. Accordingly the top management, the College Committee, and the Principal lay emphasis on imparting holistic education to the students.

The top management believes in the active participation of all the stakeholders to realize the vision and mission of the College.

We have a structured administrative set up with the College Committee at the top and all the stakeholders are involved in the Administration. The College provides platforms to groom the leadership qualities among the faculty and the students. The faculty members play a variety of roles in the development of quality enhancement measures. As conveners / members of various curricular and extra-curricular activities, the members of the staff play vital roles in the planning and implementation of quality policies.

There is a decentralized governance system in our College and the management believes in the culture of participative management system. As part of our strategy to improve the quality of the institution and teaching efficiency elaborate facilities are made to use ICT. The faculty and the students are encouraged to participate in seminars, conferences and workshops organized in the College and elsewhere.

The management is committed to offer as many courses as possible that will meet the needs of the society. Correspondingly, the infrastructure needs are

met without any compromise. We strive to retain the best faculty by offering incentives to the best performers and the management makes all efforts to enhance the professional development of the teachers and the non-teaching staff.

The Principal maintains a cordial and constant contact with the top management and all current affairs are communicated to the management as and when required.

Our College is a self-financing institution and all the expenses are judiciously met by the fees collected from the students. When a major project such as construction of a building is undertaken, additional funds are sought from the educational agency associated with the College. There is a purchase committee which monitors the purchases made for the College and a built-in audit system is in place.

Criterion VII: Innovations and Best Practices

Nanjil Catholic College of Arts and Science believes in maintaining certain values which not only maximize its educational objectives but also in following certain innovative strategies and best practices. Innovative practices are reflected in the curricular aspects which attempt to provide the best teaching and learning processes. Concomitant with the ambitious programmes to offer the best education, the College leaves no stone unturned to have impressive and effective infrastructure.

The College does not stop with this, but, involves in inculcating certain values which the society adores and is in need. We conduct a green audit biannually using the services of National Service Scheme (NSS) and the Eco club. The administration is very particular that the campus is green and clean. Energy and water conservation are the other two best practices we have adopted in the campus. The concept of waste management is inculcated in the minds of our student community.NSS and Eco club of the College have organized a number of seminars and lectures on health awareness and environmental issues.

The management has introduced a good number of innovations. A few of them are the starting of the Study Center of Indira Gandhi National Open University (IGNOU), conducting of bridge courses for the new entrants, monitoring the teaching and learning processes by making the faculty to prepare notes of lesson and maintenance of work done registers. Mentoring system, REACH and TEACH programmes are a few of the practices worthy of mention.

SWOC ANALYSIS

SWOC

SWOC is an effective tool for analyzing the various activities under taken by an institution and its special features breed on its vision and objectives.

In the light of the above analysis, the strengths and weaknesses of Nanjil Catholic College of Arts and Science the opportunities available for it and the challenges faced by it are listed below:

STRENGTHS

- Well-qualified efficient faculty members appointed.

- Research ambience and research-minded faculty members.

- Availability of excellent multi-dimensional infrastructural facilities.

- The management provides sufficient financial recourses for the welfare of the students.

- The management renders service without any monetary motive.

- The management and staff are ready to spend any amount of time for the welfare of the students.

- Well-equipped laboratories with modern instruments.

- Provision of Digital library, e-library, INFLIBNET, UGC referred journal, Separate e-access systems for scholars and faculty members and large number of books.

- Interactive Smart System in 6 classrooms, ICT-enabled LCD projectors in 8 classrooms, Seminar Hall, Conference Hall, Auditorium, Laboratories connected with Internet.

- LAN connectivity and Wi-Fi-enabled campus.

- Availability of comfortable transport facility.

- Possibility of studying a large number of job-oriented and skill-oriented courses in shift –II and shift-III mode.

- Eco-friendly and Tobacco-free campus.

- Effective, proficient and visionary management.

- Academic efficiency, involvement and availability of the management in all activities.

- Co-operation between the faculty members, departments and management.

WEAKNESSES

- Less motivation from the parents or the society as most of the students are first generation learners.

- As most of the students are from vernacular background, they are unable to understand concepts through English medium.

- Students are coming from families which do not have conducive ambience for study.

- Students of this cyber age tend to give more attention to multimedia.

OPPORTUNITIES

The faculty members share their expertise and experience with students for developing their character and career.

- Attracting students by arranging industrial visits, conducting seminars/symposium/workshops etc., to create employability

- Coaching classes are conducted to make them employable

- The management encourages research culture and attitude with innovative thoughts

- Students have the opportunity to pursue their studies from UG to Research level

- The library facilities such as digital library, e-library, INFLIBNET, Journals and books are provided in open access system

- Possibility of collaboration with various research bodies and industries to provide practical knowledge to the students

- Students are given much exposure to outreach programs such as village, school, orphanage, old age home and hospital visits

- Students are motivated to attend seminars/ symposiums/ conferences/ workshops etc., and to publish papers in National/International journals.

CHALLENGES

- Making the rural learners acquire the most essential communicative skills in English.

- Sensitizing the learners from the backward rural areas to the demands of the emerging job market in modern India.

- Providing job opportunity to all is the biggest challenge in globalised competitive world.

- Sprouting of new colleges affects admission

- Retention of experienced faculty.

Based on the SWOC analysis, the institution has resolved to undertake the following to enrich the academic, research and career activities:

Future plan

- To promote research culture and to establish research centre in all the departments.

- Creating awareness among the society on various social issues and organizing National and International level seminars.

- Cuting-edge research projects and student enrichment programs.

- Conducting career advancement programmes and helping students to get jobs in Defence, Space Science organizations, Research Departments of various reputed companies etc.

- Help students of all departments to increase their quantitative aptitude skills so that they can get through any competitive examinations as well.

- Making an attempt to get financial assistance from UGC to organize various employability courses.

- Effective waste management.

- Programmes for the improvement of communication skills among the stakeholders.

- The future plans have already been forwarded to get minor and major projects from UGC, DST, CSIR and funding agencies.

PROFILE OF THE INSTITUTION

1. Name and Address of the College

Name	Nanjil Catholic College of Arts and Science	
Address	Nedumcode, Kaliyakkavilai Post, Kanyakumari District	
City	Pin: 629 153	State: Tamil Nadu
Web Site	www.nanjilcatholiccollegekk.com	

2. For Communication

Designation	Name	Telephone With STD Code	Mobile	Email
Principal	Dr. E. John Jothi Prakash	O: 04651-244788 R:04652-265586	9443102802	john.jothiprakash@gmail.com
Steering Committee Co-ordinator	Dr. A. Karolin	O: 04651-244788 R:04651-207099	9488506332	Karolin_augustin@yahoo.com

3. Status of the Institution

Affiliated College   ✓

Constituent College   ☐

Any other (specify)   ☐

4. Type of Institution

a. By Gender

    i.   For Men   ☐

    ii.   For Women   ☐

    iii.   Co-education   ✓

b. By Shift

    iv.   Regular   ✓

    v.   Day   ☐

    vi.   Evening   ☐

5. It is recognized minority institution?

Yes ☐

No ☑

If Yes specify the minority status (Religious/ Linguistic/ any other and provide documentary evidence.

6. Sources of funding

Government ☐

Grant-in-aid ☐

Self-financing ☑

Any other ☐

7. a. Date of establishment of the college: **29.08.2012**

b. University to which the college is affiliated / or which governs the college (if it is a constituent college)

| **Manonmaniam Sundaranar University, Tirunelveli.** |

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (if any)
i. 2(f)	16.02.2017	Applied
ii. 12(B)	16.02.2017	Applied

(Enclose the certificate of recognition u/s 2(f) and 12(B) of the UGC Act)

d. Details of recognition / approval by statutory / regulatory bodies other then UGC (AICET, NCTE, MCI, DCI, PCI, RCI etc.)

8. Does the affiliating University act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes ☐   No ☑

If yes, has the College applied for availing the autonomous status?

Yes ☐   No ☑

9. Is the college recognized

    a. by UGC as a College with Potential for Excellence(CPE)?

        Yes ☐   No ☑

If yes, date of recognition:……………………(dd/mm/yyyy)

    b. for its performance by any other governmental agency?

        Yes ☐   No ☑

  If yes, Name of the agency……………………and

        Date of recognition:……………………(dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	Rural
Campus area in sq. mts.	26,425.972 sq.mts.
Built up area in sq. mts.	4,118.486 sq.mts.

(*Urban, Semi-urban, Rural, Tribal, HillyArea, Anyothersspecify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or incase the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium with infrastructural facilities ☑
- Seminar Hall ☑
- Conference hall ☑
- Sports facilities
  - play ground ☑
  - Swimming pool ☐
  - Gymnasium ☑

- Hostel - **Yes**

  - Boys' Hostel

    i. Number of hostels
    ii. Number of inmates
    iii. Facilities (mention available facilities)

  - Girls' Hostel

    i. Number of hostels : 1
    ii. Number of inmates
    iii. Facilities (mention available facilities)

  - Working Women's Hostel

    i. Number of inmates
    ii. Facilities (mention available facilities)

- Residential facilities for teaching and non-teaching staff (give numbers available cadre wise) - **12**

- Cafeteria | ✓ |
- Health Centre | ✓ |

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance…….

Health Centre staff | ✓ |

Qualified doctor Fulltime | | Part-time | |

Qualified Nurse Fulltime | | Part-time | ✓ |

We have medical assistance from Shanthi Clinic, Kaliyakkavilai near the campus and a health centre for the first aid treatment within the campus.

- Facilities like banking, post office, book shops - **Post Box and Book Store**

- Transport facilities to cater to the needs of students and staff – **4 buses available for students and staff**

- Animal house - **No**

- Biological waste disposal – **Yes**

- Generator or other facility for management/regulation of electricity and voltage – **Yes (Two Generators with a capacity of 62.5 KV and 15 KV)**

- Solid waste management facility - **Yes (Vermicompost)**
- Waste water management   -   **Yes**
- Water harvesting   -   **Yes**

12. Details of programmes offered by the college (Give data for current academic year)

Sl. No	Programme level	Sl.No	Name of the Programme/ course	Duration	Entry Qualification	Medium of Instruction	Approved strength	No of students admitted
1	UG	1	English	3 Years	HSC	English	64+6	70
		2	English (C.A)	3 Years	HSC	English	64+6	67
		3	Mathematics	3 Years	HSC	English	48+5	48
		4	Physics	3 Years	HSC	English	48+5	50
		5	Chemistry	3 Years	HSC	English	48+5	50
		6	Zoology	3 Years	HSC	English	48+5	51
		7	Computer Science	3 Years	HSC	English	48+5	48
		8	Commerce	3 Years	HSC	English	64+6	61
		9	Commerce (CA)	3 Years	HSC	English	64+6	66
		10	Business Administration	3 Years	HSC	English	64+6	66
2	PG	1	English	2 Years	Bachelor Degree	English	30+3	26
		2	Tamil	2 Years	Bachelor Degree	English	20	8
		3	Mathematics	2 Years	Bachelor Degree	English	25+3	26
		4	Physics	2 Years	Bachelor Degree	English	25+3	25
		5	Chemistry	2 Years	Bachelor Degree	English	25+3	11
		6	Computer Science	2 Years	Bachelor Degree	English	25+3	19
		7	Commerce	2 Years	Bachelor Degree	English	30+3	17
		8	Social Work	2 Years	Bachelor Degree	English	30	18
3	M.Phil.	1	English	1 Year	Master Degree	English	15+2	17
		2	Physics	1 Year	Master Degree	English	10+1	9
		3	Computer Science	1 Year	Master Degree	English	10+1	11
		4	Commerce	1 Year	Master Degree	English	10+1	7

13. Does the college offer self-financed Programmes?

Yes ✓   No ☐

If yes, how many? 22

14. New programmes introduced in the college during the last five years if any?

| Yes | ✓ | No | | Number | 22 |

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	UG	PG	M.Phil.
Science	Mathematics Physics Chemistry Zoology Computer Science	Mathematics Physics Chemistry Computer Science	Mathematics Physics Chemistry Computer Science
Arts	English English with Computer Applications	English Social Work	English
Commerce	Commerce Commerce with Computer Applications	Commerce	Commerce
AnyOther (Specify)	Business Administration		

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com…)

a. Annual system ☐

b. Semester system 22

c. Trimester system ☐

17. Number of Programmes with

a. Choice Based Credit System 22

b. Inter/ Multidisciplinary Approach ☐

c. Any other (specify and provide details) ☐

18. Does the college offer UG and/ or PG programmes in Teacher Education?

Yes ☐   No ☑

If yes,

a. Year of Introduction of the programme(s)……………(dd/mm/yyyy)

And number of batches that completed the programme ☐

b. NCTE recognition details (if applicable)

Notification No.:…………………………………

Date: ……………………………(dd/mm/yyyy)

Validity:……………………….

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes ☐   No ☑

19. Does the college offer UG or PG programme in Physical Education?

Yes ☐   No ☑

If yes,

a. Year of Introduction of the programme(s)………….(dd/mm/yyyy)

and number of batches that completed the programme ☐

c. NCTE recognition details (if applicable)

Notification No.:…………………………………

Date: …………………………….(dd/mm/yyyy)

Validity: ……………………….

d. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes ☐   No ☑

20. Number of teaching and non-teaching positions in the Institution

Positions	Teachingfaculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/ University/ State Government *Recruited*	NA	NA								
Yet to recruit	NA	NA								
Sanctioned by the Management/ society or other authorized bodies *Recruited*	3	-	-	-	12	67	11	15	1	5
Yet to recruit										

*M-Male*F-Female

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	5	17	22
M.Phil.	-	-	-	-	4	42	46
PG	-	-	-	-	2	-	2
Temporary teachers							
Ph.D.	-	-	-	-	2	1	3
M.Phil.	-	-	-	-	1	6	7
PG	-	-	-	-	-	1	1
Part-time teachers							
Ph.D.	-	-	-	-	2	-	2
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

22. Number of Visiting Faculty/ Guest Faculty engaged with the College. | 1 |

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2012-2013 Year 1		2013-2014 Year 2		2014-2015 Year 3		2015-2016 Year 4	
	Male	Female	Male	Female	Male	Femal	Male	Female
SC	1	7	-	2	1	-	2	6
ST	-	-	-	-	-	-	-	-
BC	33	147	93	311	113	400	102	418
MBC	2	11	7	17	12	17	5	25
OC	-	4	5	5	11	23	7	23
General	-	-	-	-	-	-	-	-

24. Details on students enrollment in the college during the current academic year:

Type of students	UG		PG		M.Phil.		Ph.D.		Total	
	M	F	M	F	M	F	M	F	M	F
Students from the same state where the college is located	120	377	14	111	2	39	-	-	136	527
Students from other states of India	17	63	3	22	0	3	-	-	20	88
NRI students	-	-	-	-	-	-	-	-	-	-
Foreign students	-	-	-	-	-	-	-	-	-	-
Total	**137**	**440**	**17**	**133**	**2**	**42**	**-**	**-**	**156**	**615**

25. Drop out rate in UG and PG (average of the last two batches) 0.092   UG 0.02

26. Unit Cost of Education
(Unit cost=total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component   Rs. 16,068

(b) excluding the salary component   Rs. 6110

27. Does the college offer any programme /s in distance education mode (DEP)?

Yes ✓   No ☐

If yes,

a) is it a registered centre for offering distance education programmes of another University

Yes ✓   No ☐

b) Name of the University which has granted such registration.

> 1) **Indira Gandhi National Open University**
>
> 2) **Manonmaniam Sundaranar University -**
>   **Directorate of Distance & Continuing Education**

c) Number of programmes offered

> 1) Indira Gandhi National Open University   - 11
>
> 2) Manonmaniam Sundaranar University -
>   Directorate of Distance & Continuing Education } - 12

d) Programmes carry the recognition of the Distance Education Council.

Yes | ✓ | No | |

28. Provide Teacher-student ratio for each of the programme / course offered

Sl. No.	Programme Level	Programme/Course	Teacher-Student Ratio
1.	Under-Graduate	English	1:34
		English (CA)	1:34
		Mathematics	1:30
		Physics	1:37
		Chemistry	1:30
		Zoology	1:34
		Computer Science	1:30
		Commerce	1:50
		Commerce (CA)	1:66
		Business Administration	1:50
2.	Post-Graduate	Tamil	1:10
		English	1:21
		Mathematics	1:18
		Physics	1:18
		Chemistry	1:18
		Computer Science	1:18
		Commerce	1:21
		Social Work	1:15
3.	M.Phil.	English	1:9
		Physics	1:11
		Computer Science	1:6
		Commerce	1:11

29. Is the college applying for

Accreditation: Cycle1 ☑   Cycle2 ☐   Cycle3 ☐   Cycle4 ☐

Re-Assessment: ☐

(Cycle1 refers to first accreditation and Cycle2, Cycle3 and Cycle4 refers to reaccreditation)

30. Date of accreditation *(applicable for Cycle2, Cycle3, Cycle 4 and re-assessment only)

Cycle1:.........(dd/mm/yyyy) Accreditation

Outcome/Result...........Cycle2: ....(dd/mm/yyyy) Accreditation

Outcome/ Result.......Cycle3:...(dd/mm/yyyy) Accreditation Outcome/ Result...........

***Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.**

31. Number of working days during the last academic year.

> **180**

32. Number of teaching days during the last academic year
(Teaching days means days on which lectures were engaged excluding the examination days)

> **180**

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC   **27/03/2014** (dd/mm/yyyy)

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i)   …………………… (dd/mm/yyyy)

AQAR (ii)   …………………… (dd/mm/yyyy)

AQAR (iii)   …………………… (dd/mm/yyyy)

AQAR (iv)   …………………… (dd/mm/yyyy)

35. Any other relevant data (not covered above) the college would like to include.
(Do not include explanatory/ descriptive information)

CRITERION I: CURRICULAR ASPECTS

1.1   Curriculum Planning and Implementation

1.1.1   State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders

Vision

The vision of the College is to strive to be a world class Institution in transforming lives of students through an innovative, professional, compassionate and lifelong learning approach to education.

Mission

The mission of the College is to provide innovative educational opportunities, environments and experiences that enable students to learn, grow, prosper and liberate (transform) the world.

The Motto: The Motto of the College is 'Learn, Lead and Transform'.

Objectives

- Maintaining high academic standards to provide appropriate knowledge and skills to the students to meet the fast changing needs of the society.
- To transform students into good human beings and worthy leaders.
- To inculcate in them a strong desire for continuous, lifelong learning.
- To equip students with cutting-edge skills for successful career.
- To prepare the students to face challenging opportunities and help them to lead a life of integrity.
- Making the students embrace new technologies and compete at the global level.
- Imparting socially relevant quality education to develop the holistic personality of the students.
- Bringing out the inherent and latent talents and skills.
- To ensure 100 percent pass and employability.
- To develop the right attitude to address the issues of ecology and environment.
- To enhance the students' skills through innovative and socially-oriented education.
- To promote and develop the intellectual capabilities and personality empowerment of students and teachers.
- To enable students and teachers for excellence in research and innovation.
- To prepare the students through ICT-integrated teaching and learning and extension programmes.
- To create a climate for networking for people-oriented programmes.
- To develop reading and communication skills of the students.
- To ensure proper utilization of human resources, financial resources including time and material resources.
- To promote sensitivity to human rights, equality, fraternity and justice.

- To make the stakeholders involve in academic, co-curricular and extension activities.
- To foster gender equity on and off campus.
- Establishing collaboration with organizations for lab to land.
- To introduce new courses based on the technological development and scientific advancement.
- To recruit high-calibre teachers who inspire students with their passion for lifelong learning and transmit knowledge through student-centric teaching and learning methods and act as abiding role models.

Mode of communication

The Principal conducts staff meetings to plan programmes in accordance with the vision and mission of the Institution and discuss key issues. Decisions taken in staff meetings are communicated to the entire student body through notices on the notice board and classroom announcements. The following methods are adopted to communicate the vision, mission and objectives of the College to the stakeholders:

- The vision and mission statement of the College is posted on the College website www.nanjilcatholiccollegekk.com
- The vision and mission statements and the College motto are displayed at prominent places in the College campus and main entrance of the College.
- It is communicated to the students through the prospectus, academic calendar, College website, placard and to the College newsletter.
- The Principal and the heads of the departments explain the vision, mission, motto and objectives to the students and parents in the orientation meeting.
- The staff members also explain the vision, mission, motto and objectives to the students during the class hours.

1.1.2   How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The academic calendar along with annual plan is prepared by the Principal in consultation with the HODs.

The College develops action plans for effective implementation of the curriculum. At the outset, the Principal conducts meetings with the faculty of different departments to develop strategies for effective implementation of the curriculum.

Departmental level meetings are conducted to formulate academic plans and to allocate the teaching workload. Taking into consideration the number of working days available, all the five units are divided into topics which are to be completed by a stipulated deadline. Teachers are allocated courses based on their specialization but they also try to enhance their scope and knowledge by exploring newer disciplinary areas.

Work diary is maintained by all the staff members for effective teaching and completion of syllabus on time. Heads of the departments keep track of the progress by holding departmental level meetings periodically.

A College level orientation programme is held in the Auditorium for the new entrants in which the Principal addresses the gathering and a video on academic activities is screened. This exercise instills confidence in the students about the course they have chosen. All the department faculty members meet their students on the orientation day and the infrastructure and facilities available in the department are explained to the students. Academic calendar of the College is distributed to students which contains all the day to day activities of the College.

Course file, prepared by course-in-charge carries College vision, mission and objectives, activities of outcomes, programmes and programme outcome, syllabus, scheme of valuation, course plan, class timetable, workload, past University question papers with answer keys and sample assignments.

Optimal utilization of working days is ensured by insisting regular attendance of staff and students. Based on the expertise and experience of the staff, courses are allotted by the HODs in the department meetings. Teachers are encouraged to adopt innovative teaching methods such as presentations, discussions, seminars etc. Guest lectures are organized in every semester for the benefit of students. Question bank is maintained by every staff member. Industrial visits are encouraged to understand the recent advances in science and technology. University rules and regulations are strictly followed with regard to the implementation of the curriculum. Late register for students is maintained in each department. Students are encouraged to attend all the classes without fail. Leave letter file is maintained in each department. Parents are intimated about the performance of their children during Parents Teachers meeting. Students with 100 percent attendance are rewarded.

Planning of the examination is done by the staff council which is implemented by the examination committee. The committee conducts three internal tests and one model examination. The committee prepares the time table for three internal and one model examination.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

Since the College is affiliated to Manonmaniam Sundaranar University, it follows the syllabus prescribed by the University.

Teachers get the following support for improving teaching skills and effective implementation of the curriculum.

Support from the University

- The University provides guidelines for course specifications, like core paper, elective, non-major elective paper, credits for each paper, internal assessment and examinations. The University provides the time table for semester examinations and conducts the semester examinations

including setting of question papers and maintenance of secrecy and evaluation of answer scripts.

- Teachers in-charge of courses attend different FDPs, workshops, seminars and conferences sponsored by the University.
- Syllabus has been uploaded in the University website and can be assessed by all.
- Teachers have access to the University library.
- Any information received from the University or other agencies is immediately notified to the teachers and students.

Support from the Institution

- The College management encourages teaching staff to participate in the workshops, seminars and national or international level conferences organized by University and other Institutions to update their subject knowledge and enhance their teaching skills. On duty leave is readily granted to teachers for attending seminars, conferences etc., and to those teachers who pursue Ph.D. or acting as resource persons.
- Various refresher and orientation programmes are conducted in our Institution for staff members to update their subject knowledge and improve their teaching skills.
- The College library has sufficient number of reference and text books and research journals for reference in order to improve teaching skills.
- Sufficient number of LCD projectors also available to enable the teachers to ensure effective handling of the contents of the curriculum.
- The Institution provides e-learning facilities, high speed broadband internet connection, facilities like INFLIBNET to ensure effective preparation and handling of subjects.
- There is a facility for downloading online e-journals.
- The College has established Wi-Fi facility for the benefit of students and staff members.
- Teachers are encouraged to do research and publish papers and books.
- Science laboratories especially Physics, Chemistry and Zoology are equipped with modern equipments for the benefit of students.
- ICT facilities such as LCD Projectors and interactive smart boards are available in the class rooms.
- Making use of interactive smart board in the class rooms.
- Enhancing the communication skill of the students through the English language laboratory.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating University or other statutory agency

Though the College follows the syllabus prescribed by the University, the College has taken several initiatives for effective curriculum delivery

- The College hand book carries curriculum and syllabus and it is distributed for all first year students.

- Notes of lesson is prepared by staff members for each topic taught on a particular day which is checked periodically by head of the department and Principal.
- Course file is maintained by every staff member.
- Records of course file, attendance and assessment are verified every month for effective transaction of the curriculum.
- As the staff members are familiar with the usage of computers, teaching is done by using LCD projectors.
- For effective curriculum delivery ICT tools are used.
- The class committee takes steps to ensure completion of syllabus for every assessment period. Problems faced by students are solved leading to improvement in teaching-learning process.
- Apart from central library each department has its own library for the use of students and staff members.
- Question bank is maintained in each department for the use of students and staff members.
- Lab manual is given to the students at the beginning of the semester itself for better understanding of experiments.
- The students are given three internal tests, of which best two marks are considered for the assessment. Before the commencement of the semester examination one model test is conducted.
- Model practical examinations are conducted to fare well in the University practical examinations.
- Remedial classes are conducted for slow learners.
- Advanced learners are encouraged to get University ranks.
- Class tests are conducted periodically to fare well in the University examinations.
- Students are given assignments for each unit and are also encouraged to give seminars.
- Departmental level association meetings are conducted in each semester for which subject experts are invited to deliver lecture to the students.
- Seminars, symposiums and workshops are organized regularly.
- Students of our College undertake industrial visits once in a year to learn various techniques and get exposure to industry environment. Through these industrial visits students get a chance to interact with industry experts thereby getting good practical knowledge in their respective areas.
- Students are encouraged to attend seminars and conferences.
- Quiz programmes are often organized to enhance the general knowledge and technical skills of the students.
- Communication skills of the students are enhanced through English language laboratory.

1.1.5   How does the institution network and interact with beneficiaries such as industry, research bodies and the University in effective operationalisation of the curriculum?

- The College has set up a career guidance and placement cell which is in contact with representatives of industry. The HR managers of various companies are invited to the College campus to interact with the students. Campus recruitment drive is also conducted for the final year students of UG and PG.
- The Institution motivates teachers and students to participate in seminars, conferences and workshops organized by other institutions in order to develop their teaching skills.
- Course in-charges plan extra syllabus in order to fill the gap in the University curriculum and the needs of industry and employers.
- Students of our College undertake industrial visits once in a year to learn various techniques and get exposure to industry environment. Through these industrial visits students get a chance to interact with industry experts thereby getting good practical knowledge in their respective areas.
- On the research front the College has its own biannual research journal "Journal of Nanjil Research Forum" to publish the research work of students and staff members.
- The Institution takes initiatives to widen its perspective and networks; it creates MoUs for extension, adoption, consultancy and collaboration.
- The Institution has contact with the NGOs, career academies, libraries and research centres that help to enrich the intelligence and mental capabilities of staff and students as regards curriculum.

1.1.6   What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

- Dr. M. George David, Assistant professor and Head, Department of Social Work serves as a member of Board of Studies in Manonmaniam Sundaranar University, Tirunelveli since 2016 to date, in Holy Cross College, Nagercoil and St. Xavier's College, Palayamkottai since 2009 to date.
- Mr. J. Jose Mon, Director, Department of Physical Education served as a member of Board of Studies in Manonmaniam Sundaranar University, Tirunelveli during the period 2013-2016.
- Dr. C. Lekshmanan, Professor, Department of Tamil, served as a member of Board of Studies in Tamil University, Thanjavur during the period 1997-2012.
- Dr. J. Devaraj, Professor, Department of Mathematics, served as a member of Board of Studies in Manonmaniam Sundaranar University, Tirunelveli during the periods 2008-2011 and 2012-2015.
- Dr. P. Sekar Ramasubramanian, Professor, Department of Physics served as a member of Board of Studies in Manonmaniam Sundaranar University, Tirunelveli during the period 2008-2012.

- As the College cannot modify the syllabus on its own, the University has a system to get recommendations from its affiliated Colleges. The faculty members in each department discuss among themselves the relevance of the syllabus prescribed by the affiliating University. If any changes are required to be made in the syllabus, the same is recommended to the University with the approval of Principal.
- A feedback form has been designed by IQAC and it is given to the students for getting their feedback. In addition to this, student feedback is obtained informally to enrich the curriculum.
- Feedback received from students and faculty of various departments is also taken into consideration while making suggestions to the Board of Studies.
- The feedback, obtained from the parents, alumni and well-wishers is also considered while making suggestions to the Board of Studies.
- A suggestion box is kept in the library and Principal's office to receive feedback from students on the functioning of library and other general issues.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating University) by it? If "yes", give details of the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed

Diploma Courses

The Institution takes initiatives to develop curriculum for diploma courses during the academic year 2013-14 under the Manonmaniam Sundaranar University, Tirunelveli. The Manonmaniam Sundaranar University recommended the Institution to submit the syllabus, scheme of examination, eligibility norms and model question papers. The syllabus is framed for the following courses:

Table 1.1 Course details for which the syllabus is framed

S. No.	Course details
1.	Diploma in Tourism and Travel Management
2.	Diploma in Air Ticketing and Cargo Management
3.	Diploma in Catering and Hotel Management
4.	Diploma in Beautician and Bridal Make-up
5.	Diploma in Value-added Products from Fruits and Vegetables
6	Diploma in Journalism and Mass Communication
7.	Diploma in Library and Information Science
8.	Diploma in E-Commerce
9.	Diploma in Naturopathy and Yogic Science
10.	Diploma in Marine Insurance and Shipping Logistics
11.	Diploma in Counseling and Guidance
12.	Diploma in Writing for Television
13.	Diploma in Consumer Protection
14.	Diploma in Maintenance of Electrical and Electronic Equipment

Tally Course

The Institution entered into an agreement with the Tally Academy to offer Tally accredited courses in the campus. The Tally courses are regularly conducted. The Institution has taken initiatives to frame syllabus for the Tally courses for the last two years. Students appear for examination through online.

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

The College ensures fulfillment of the objectives of the curriculum by implementing it in the following ways:

- Preparing course file and framing teaching learning plans, internal tests, class committee meeting, feedback system and verification of course file and assessment records help in achieving the objectives of the curriculum.
- The course materials are given to the students to enrich their knowledge. It also helps the students to understand the concepts without any difficulty.
- Work diary is maintained by all the staff members and it is verified by Heads of the departments and monitored by the Principal.
- If the syllabus is not completed by the teachers concerned within the allotted period, extra time is given.
- Guidelines are issued to teachers to cover the syllabus and its internal assessment component on time. The timings of internal examinations are also incorporated in the College academic calendar that is given to the faculty and students at the commencement of the each semester.
- By reviewing the progress of the syllabus at its various meetings.
- The last date of submitting internal and model exam question papers are given in the academic calendar.
- Review of internal examination results is done department wise in association with the Principal and corrective measures are taken.
- Remedial classes are conducted for the slow learners who have secured low marks in the internal examinations.
- Conducting regular class committee meetings helps in improving teaching learning process.
- Special coaching classes are conducted for advanced learners to excel in the University examinations.
- Class tests are conducted periodically to ensure 100 percent pass.
- Feedback from students leads to better quality in teaching-learning, besides evaluation.
- Profile of all the students is maintained and counselling is given to students by their respective staff mentors.
- Students are encouraged to take seminar in the class for greater understanding of subjects.

1.2   Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution

The Institution conducts different types of certificate courses and skill development courses which lend add-on value to the degrees obtained by the students.

The following are the goals and objectives of certificate and skill development courses.

Shift II courses

IGNOU

The Institution has IGNOU study centre. The Institution has introduced diploma, certificate courses under shift-II mode. The students have the option to choose anyone from the certificate / diploma courses offered. The name of the courses is given below:

Diploma courses

1. Diploma in Creative writing in English (DCE)
2. Diploma in Business Process Outsourcing-Finance and Accounting (DBPOFA)

Certificate programmes

1. Certificate Programme in NGO Management (CNM)
2. Certificate in Teaching of English as a Second Language (CTE)
3. Certificate in Functional English - Basic Level (CFE)
4. Certificate in Communication & IT Skills (CCITSK)
5. Certificate Programme in Laboratory Techniques (CPLT)
6. Certificate in Energy Technology and Management (CETM)

Tally course

In addition to the above, the instituion has made tie up with Tally Academy and provided Tally courses.

Manonmaniam Sundaranar University study centre

The Institution has got approval for diploma courses from Manonmaniam Sundaranar University, Tirunelveli. The students have the option to choose from the two diploma courses offered:

1. Diploma in Computer Applications
2. Diploma in Communicative English

Moreover 12 diploma courses have been applied for and it is under purview of approval.

Shift –III courses

- Intensive coaching is imparted to students preparing them for NET, SET, and TET under Shift III.
- Regular coaching is offered to students who are interested in appearing for Chartered Accountancy.

- Coaching classes are conducted for competitive examinations like IAS, IPS, IFS and TNPSC.
- Coaching classes are conducted for Bank examinations.

The above courses have been introduced with the following objectives:
- To improve the communication skills of the students.
- To make the students employable.
- To develop the soft skills of the students.
- To improve the writing skills of the students.
- To give an overview of various energy resources, their availability and energy use pattern.
- To give an exposure to environmental effects of energy use.
- To give an overview of renewable energy technologies.
- To implement energy conservation measures.
- To know how to make energy plan.
- To see the importance of energy, economy and environment interaction.
- To provide appropriate knowledge about lab techniques.
- To learn about equipment used in laboratories.
- To learn about safe handling of chemicals in the laboratory.

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details

The students, who are studying under Manonmaniam Sundaranar University, Tirunelveli, in regular mode, can study another degree under Manonmaniam Sundaranar University in Distance mode at the same time.

The following courses are offered:

UG courses
1. B.A. English
2. B.Com.
3. B.B.A.
4. B.Sc. Chemistry
5. B.Sc. Physics
6. B.Sc. Mathematics

PG courses
1. M.A. Tamil
2. M.A. English
3. M.Com.
4. M.Sc. Chemistry
5. M.Sc. Physics
6. M.Sc. Mathematics

The students, who are studying under Manonmaniam Sundaranar University, Tirunelveli, in regular mode, can study another degree under IGNOU at the same time.

The following degree courses are offered:
1. Bachelor of Social Work (B.S.W.)
2. Bachelor's Degree Programme (B.D.P.) B.A.
3. Bachelor's Preparatory Programme (B.P.P.)

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

*   **Range of Core / Elective options offered by the University and those opted by the College**

Students have the option to choose the core optional/allied course in all the departments. Department of Chemistry has the flexibility to choose Food Chemistry as skill-based course. The students avail themselves of the flexibility to opt for the supportive courses out of two or three courses provided for Non-Major Elective (NME) and Skill-Based Elective (SBE) courses for UG. The list of Non-Major Elective papers are given below:

Table 1.2   List of Non-Major elective papers at UG level

Department	Semester	Offered by the University	Opted by the Department
English	III	1. Bee Keeping 2. Clinical Biology	Bee Keeping
	IV	1. Public Health and Hygiene 2. Community and Social Preventive Medicine	Public Health and Hygiene
English (CA)	III	1. Bee Keeping 2. Clinical Biology	Bee Keeping
	IV	1. Public Health and Hygiene 2. Community and Social Preventive Medicine	Public Health and Hygiene
Mathematics	III	1. Introduction to Computers 2. Programming in C	Introduction to Computers
	IV	1. Basic Program Design 2. C++ Programming	Basic Program Design
Physics	III	1. Introduction to Computers 2. Programming in C	Introduction to Computers
	IV	1. Basic Program design 2. C++ Programming	Basic Program Design
Chemistry	III	1. Bee Keeping 2. Clinical Biology	Bee Keeping
	IV	1. Public Health and Hygiene 2. Community and Social Preventive Medicine	Public Health and Hygiene

Computer Science	III	1. Statistical Methods	Statistical Methods
	IV	1. Mathematical Models	Mathematical Models
Zoology	III	1. Water Management 2. Food Chemistry	Food Chemistry
	IV	1. Clinical Chemistry 2. Applied Chemistry	Clinical Chemistry
Commerce	III	1. அறிமுக தமிழ் 2. English for Competitive Examinations	அறிமுக தமிழ் English for Competitive Examinations
	IV	1. நற்றமிழ் கற்றல் 2. Business English	நற்றமிழ் கற்றல் Business English
Commerce (CA)	III	1. Arimuga Tamil 2. English for Competitive Examinations	Arimuga Tamil English for Competitive Examinations
	IV	1. நற்றமிழ் கற்றல் 2. Business English	நற்றமிழ் கற்றல் Business English
B.B.A.	III	1. அறிமுக தமிழ் 2. English for Competitive Examinations	அறிமுக தமிழ் English for Competitive Examinations
	IV	1. நற்றமிழ் கற்றல் 2. Business English	நற்றமிழ் கற்றல் Business English

Table 1.3 List of Major elective papers at PG level

Department	Semester	Offered by the University	Opted by the Department
English	V	1. Canadian Literature 2. Women's Writing 3. English Language Teaching	Canadian Literature Women's Writing
	VI	1. African Literature 2. Journalism and Mass Communication	African Literature
Mathematics	V	Elective I 1. Astronomy 2. Combinatorial Mathematics 3. Discrete Mathematics	Discrete Mathematics
		Elective II 1. Programming in C (Theory and Practicals) 2. Coding Theory 3. Fuzzy Sets and Logic	Fuzzy Sets and Logic

	VI	1. Number Theory 2. Operation Research 3. Mathematical Programming with JAVA (Theory and Practicals)	Number Theory
Physics	V	1. Acoustics 2. Quantum Mechanics 3. Solid State Physics	Quantum Mechanics Solid State Physics
	VI	1. Statistical Mechanics 2. Energy Physics	Statistical Mechanics
Chemistry	V	Elective I 1. Polymer Chemistry 2. Industrial Chemistry Elective II 1. Analytical Chemistry 2. Pharmaceutical Chemistry	Polymer Chemistry Analytical Chemistry
	VI	1. Bio Chemistry 2. Applied Chemistry	Applied Chemistry
Computer science	IV	1. Micro Processor 2. Embedded System 3. Introduction to Open Source	Micro Processor
	V	1. ASP.NET 2. Artificial Neural Networks 3. Cloud Computing	ASP.NET
Commerce	IV	1. Indirect Tax 2. Stock Market 3. Investment Management 4. Office Automation	Indirect Tax
	V	1. Income Tax Law and Practice I 2. Applications of Tally in Accounting 3. Logistics Management	Income Tax Law and Practice I
	VI	1. Income Tax Law and Practice II 2. Introduction to RDBMS 3. Retail Management	Income Tax Law and Practice II
Commerce (CA)	IV	1. Operating System 2. Indirect Tax 3. Investment Management	Indirect Tax
	V	1. Accounting Package (Tally) 2. Income Tax Law and Practice I 3. Logistics Management	Accounting Package (Tally)

	VI	1. Multimedia with Application 2. Retail Management 3. Income Tax Law and Practice II	Multimedia with Application
B.B.A.	IV	Financial Services	Financial Services
	V	Management Accounting	Management Accounting
	VI	Marketing Research	Marketing Research

Table 1.4 List of Major elective papers at PG level

Department	Semester	Offered by the University	Opted by the Department
Tamil	I	1) நாட்டார் வழக்காற்றியல் அடிப்படைகள் 2) ஒப்பிலக்கியம்	நாட்டார் வழக்காற்றியல் அடிப்படைகள்
	II	1) நாட்டார் பண்பாட்டு மரபுகள் 2) ஊடகத் தமிழ்	நாட்டார் பண்பாட்டு மரபுகள்
English	I	1. Literature and Gender	Literature and Gender
	II	1. Communicative English	Communicative English
	III	1. English Language Teaching 2. Creative Writing	English Language Teaching
	IV	1. Post Colonial Literature 2. Literature for Social Transformation	Post Colonial Literature
Mathematics	I	1. Programming with C++ 2. Formal Languages and Automata Theory 3. Analytic Number Theory	Programming with C++
	II	1. Practical Programming with C++and MS Office 2. Graph Theory 3. Discrete Mathematics	Practical Programming with C++and MS Office
	IV	1. Advanced Topology 2. Partial Differential Equation 3. Graph Theory	Graph Theory
Physics	I	1. Renewable Energy Sources 2. Optoelectronics 3. Non Linear Dynamics	Optoelectronics
	II	1. Numerical Methods and C++Programming 2. Material Science 3. Nano Physics	Material Science
	IV	1. Material Science 2. Physics of Nano Materials	Material Science

Computer Science	I	1. Distributed Computing 2. Embedded Systems 3. Advanced Computer Networks	Advanced Computer Networks
	II	1. Data Mining 2. Multimedia Systems 3. Cloud Computing	Cloud Computing
	III	1. Multimedia Systems 2. Cloud Computing 3. Software Testing	Software Testing
Commerce	I	1. Office Automation	Office Automation
	II	1. Modern Marketing Management	Modern Marketing Management
	IV	1. Human Resource Management	Human Resource Management
Social Work	I	1. Man and Society 2. Disaster Management	Man and Society
	II	1. Social Welfare Administration and Social Legislations 2. Project Planning and Implementation	Social Welfare Administration and Social Legislations

The College provides additional skill-oriented programmes. Details of such programmes and beneficiaries are as follows:

- Communication skill development programmes are offered through the language departments.
- Project work at PG level in the departments of Physics, Chemistry, English, Social Work, Computer Science and Commerce promotes critical thinking and analytical capacity which are useful when students take up research after graduation.
- Industry-based projects of the final year PG students equip them with necessary knowledge and skills for jobs.
- Developing communication skills through Spoken English training programme in language laboratories and English enhancement course has opened up new avenues of job opportunities.
- Modern teaching techniques, like use of interactive board and e-learning, make studies innovative and rewarding.
- Research initiatives are done through projects, experiments, library and field visits for PG and M.Phil. programmes.
- Exposure to the talks and discussion with scientists and researchers provides opportunities for students to explore the prospective areas of research.
- The findings of PG/M.Phil. project/dissertation are presented in seminars/conferences/workshops and published in journals. The College has launched its own research journal "Journal of Nanjil Research Forum" to publish the work of staff members and students. These publications would be greatly useful to the students in the pursuit of higher studies in their academic career.

- **Choice Based Credit System and range of subject options**

    CBCS system is followed in the College as offered by the University.

- **Courses offered in modular form**
    - Communicative English
    - Tally
    - SPSS

- **Credit transfer and accumulation facility**

    The University rules do not provide this facility.

- **Lateral and vertical mobility within and across programmes and courses**

    While lateral mobility is not permitted by the University there is provision for vertical mobility.

    Vertical Mobility
    - Students can take up PG programme offered by the College with the relevant undergraduate degrees.
    - Students with M.A., M.Sc., and M.Com., are eligible to do M.Phil., and they can also pursue Ph.D. programmes.

- **Enrichment courses**
    - Communication skill development programmes are offered through the language departments.
    - CA course is offered by the College for the benefit of the students.
    - Certificate course in Tally is offered to Commerce students.

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

    The Institution has got further affiliation to offer 10 UG, 8 PG and 4 Pre-Doctoral programmes by Manonmaniam Sundaranar University, Tirunelveli. All the programmes are self-financed.

UG
1. B.A. English
2. B.A. English (Computer Applications)
3. B.Sc. Mathematics
4. B.Sc. Physics
5. B.Sc. Chemistry
6. B.Sc. Computer Science
7. B.Sc. Zoology
8. B.B.A.
9. B.Com.
10. B.Com. (Computer Applications)

PG

1. M.A. Tamil
2. M.A. English
3. M.Sc. Mathematics
4. M.Sc. Physics
5. M.Sc. Chemistry
6. M.Sc. Computer Science
7. M.Com.
8. Master of Social Work

PRE-DOCTORAL PREOGRAMMES

1. M.Phil. Physics
2. M.Phil. English
3. M.Phil. Commerce
4. M.Phil. Computer Science

Student's intake and the semester fee of each programme are given below:

Table 1.5 Programme wise students intake and fee structure (2016-2017)

Programme	Student's Intake	Semester fee
B.A. English	70	9000
B.A. English (Computer Applications)	70	9000
B.Sc. Mathematics	53	9000
B.Sc. Physics	53	9000
B.Sc. Chemistry	53	10000
B.Sc. Computer Science	53	9000
B.Sc. Zoology	53	7000
B.B.A.	70	6000
B.Com.	70	6000
B.Com. (Computer Applications)	70	7000
M.A. Tamil	20	7000
M.A. English	33	21000
M.Sc. Mathematics	28	20000
M.Sc. Physics	28	21000
M.Sc. Chemistry	28	30000
M.Sc. Computer Science	28	16000
M.Com.	33	11000
Master of Social Work	30	11000
M.Phil. Physics	11	30000
M.Phil. English	17	32500
M.Phil. Commerce	11	13000
M.Phil. Computer Science	11	20000

Admission

The admission notification is published through College website, newspapers, brochures, local TV channels and display placards. Students are admitted based on the eligibility criteria given by the University and the marks secured by them in the qualifying examination.

Admission committee consists of the Principal as chair person and 14 staff as members. They scrutinize the application forms and select the candidate based on the following criteria:

- Preference to first generation learners.
- Preference to students from rural areas.
- Preference to outstanding students.
- Preference to poor, down-trodden, marginalized and under privileged students.

Curriculum

The curriculum is designed by the affiliating Manonmaniam Sundaranar University, Tirunelveli and implemented by the College through the well-prepared, socially committed patterns of instructions. Teaching aids like LCD projectors, interactive smart board, computer and audio-video equipment are frequently used for effective planning, implementation and delivery of the curriculum.

Fee structure

Since the Institution gives preferential option to the poor, it collects less fees than the other self-financed Colleges.

Teacher qualification

In appointments of teachers, preference is given to qualified candidates with SET/NET or Ph.D. If candidates with above qualification are not available, M.Phil. holders are appointed. The Institution has taken suitable steps to make the faculty to be qualified. Hence, 14 staff member are pursuing Ph.D. degree under various Universities and SET/NET coaching classes are also conducted to make them qualified.

Table 1.6 Details of qualification of teachers

Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Ph.D.	3	-	-	-	6	18	27
M.Phil.	-	-	-	-	4	49	53
P.G.	-	-	-	-	2	1	3

Salary

The starting salary for the faculty appointed under self finance scheme is Rs.17800/- it covers basic pay, grade pay, DA, HRA, EPF and medical allowances. Those who have completed SET/NET or Ph.D. are given additional incentive of Rs.2000/- per month. The other benefits like gratuity, CL, ML, festival bonus and annual increments are applicable to all the staff members.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries

Yes. The College provides skill-oriented programmes relevant to regional and global employment markets to keep pace with the changing global trends and requirements. The College offers different non-major electives and skilled-based subjects to the UG students for their skill development as per the syllabus prescribed by the University.

The College Placement and Training Cell organises many training programmes which are need-based and result-oriented.

In addition to this, the College offers coaching classes for NET, SET, TET, IAS, IPS, IFS, TNPSC and IBPS to enhance the employability and competitive abilities to keep pace with global employment market.

Diploma and certificate courses are offered to develop their employable skills to fit into the global employment market. The following diploma and certificate courses are offered:

1. Diploma courses

1. Diploma in Creative writing in English (DCE)
2. Diploma in Business Process Outsourcing-Finance and Accounting (DBPOFA)

2. Certificate programmes

1. Certificate Programme in NGO Management (CNM)
2. Certificate in Teaching of English as a Second Language (CTE)
3. Certificate in Functional English - Basic Level (CFE)
4. Certificate in Communication & IT Skills (CCITSK)
5. Certificate Programme in Laboratory Techniques (CPLT)
6. Certificate in Energy Technology and Management (CETM)

Tally course is offered to Commerce students in association with Tally Academy, New Delhi. Communication is an important requirement to get placement in sectors like industries, software companies etc. Thus, to improve the English speaking skills of the students, communication skills development programme is offered through the language lab. The College regularly conducts personality development programmes for the freshers which enhance the IQ level and communication skills of the students. The College also invites guest speakers from the industry which provides regional and global employment opportunities for the students.

Entrepreneurship Development Cell was started in order to promote entrepreneurship skills among the students and create good talent pool to help potential student entrepreneurs.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice" If 'yes', how does the institution take advantage of such provision for the benefit of students?

Yes.

The University provides flexibility of combining the conventional face-to-face and distance mode of education for students to choose the courses of their choice. The Institution takes all the necessary steps to take advantage of such provision for the benefit of the students.

If the students have discontinued from the regular studies due to various reasons, they are helped to join in the distance mode of education under Manonmaniam Sundaranar University, Tirunelveli. The following courses are offered under distance mode:

UG Courses
1. B.A. English
2. B.Com.
3. B.B.A.
4. B.Sc. Chemistry
5. B.Sc. Physics
6. B.Sc. Mathematics

PG Courses
1. M.A. Tamil
2. M.A. English
3. M.Com.
4. M.Sc. Chemistry
5. M.Sc. Physics
6. M.Sc. Mathematics

The students, who are studying under Manonmaniam Sundaranar University, Tirunelveli, in regular mode, can study another degree under IGNOU at the same time.

The following degree courses are offered:
1. Bachelor of Social Work (B.S.W)
2. Bachelor's Degree Programme (B.D.P) B.A.
3. Bachelor's Preparatory Programme (B.P.P)

IGNOU Study Centre is functioning in our College. The students of our College have the option of choosing the courses from the range of certificate and diploma courses offered. Currently, eight courses are offered which are as follows:

Diploma courses
1. Diploma in Creative writing in English (DCE)
2. Diploma in Business Process Outsourcing-Finance and Accounting (DBPOFA)

Certificate programmes
1. Certificate Programme in NGO Management (CNM)
2. Certificate in Teaching of English as a Second Language (CTE)
3. Certificate in Functional English - Basic Level (CFE)
4. Certificate in Communication & IT Skills (CCITSK)
5. Certificate Programme in Laboratory Techniques (CPLT)
6. Certificate in Energy Technology and Management (CETM)

1.3. Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

The Institution strives to inculcate the highest intellectual standards with global vision through rigorous academic commitment and discipline. Students are motivated to aspire for higher level of academic achievement by mastering the subject chosen to study. The Institution strives towards overall development of students and quality enhancement of learners through various aspects of holistic personality development, orientation programmes, add-on courses, association meetings, National and Regional seminars and club activities conducted during their period of studies that focus on managerial skills, communication skills, leadership qualities, analytical skills, group discussions, awareness on environment, moral and ethical values, role and scope of women in uplifting the society.

Also the Institution takes the following efforts to supplement the University curriculum to ensure that the academic programmes and the Institution's goals and objectives are integrated:

- Extra syllabus is planned to connect the course with goals and objectives of the College as given below:
  - Review of basics needed for understanding of the subjects.
  - Topics that links theory with real life applications.
  - Topics not found in the University syllabus.
- Subject experts are invited to deliver lecture to the students.
- The Institution takes initiatives to undertake industrial visits at least once in a year to learn various techniques and get exposure to industry environment.
- Assignments make the students collect additional information in addition to what they learn in regular classes. This practice leads to improvement in the reading, writing and problem solving skills of students.
- Remedial classes are conducted for the students who have secured low marks in the internal examinations.

- Special coaching classes are conducted for advanced learners to excel in the University examinations.
- To develop communicative competency in English, special classes are arranged.
- Quiz programs are often organized to enhance the intellectual caliber and technical skills of the students.
- Well-equipped computer laboratories are available for the benefit of students.
- Nanjil Research Forum arranges orientation programme for the benefit of students which creates awareness among them to carry out their projects successfully.
- ICT-enabled classrooms and interactive smart classrooms are available to supplement the University curriculum and integrate the goals and objectives of the Institution.
- Digital library comprises e-journals and e-books.
- Placement Cell arranges training and skill development programmes which help the students become job ready and meet industrial needs.
- The College library has sufficient number of books, journals, periodicals and e-learning materials which are of immense help to students.

For the effective implementation of the above activities, the Principal and the IQAC monitors, reflects the mission and vision of the Institution and gets regular feedback from the stakeholders. Based on the feedback, IQAC takes necessary remedial measures for the curriculum enrichment.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

- The Institution has taken measures to cater to the global market needs based on the true assessment of strengths and services offered in the campus. To make the students eligible for appointment in various positions, soft skills, technical skills, research skills and motivational programmes are offered through guest lectures and faculty members. Various skill based subjects and non-major electives are opted by the students to develop their skills to be competent in the job market.

- The Institution and the faculty members take extra efforts to enrich the curriculum through various activities such as trainings, orientations, workshops, seminars etc.

- Teachers often make power point presentations along with the traditional blackboard teaching to enhance the experience and interest in learning.

- The College has a well-stacked library with good number of text books and references beyond the prescribed syllabi.

- To meet the needs of employment market, special programmes are arranged:
    - Personality development
    - Self confident
    - Positive thinking
    - Team work
    - Time management
    - Group discussion
    - Mock interviews
    - Debates
- Final year students in both UG and PG programmes undergo training in leadership, presentation skills, preparation of Bio Data and facing an interview.
- Faculty members are given skill development training to design the tools in the areas of Spoken English, use of computers and providing in-depth knowledge in the respective subjects.
- The Institution has created the office automation system in the administrative and academic levels for the effective information sharing and easy accessibility. Internet facility is made available in the library and departments. ICT enabled teaching is implemented through computers, LCD projectors and interactive smart boards for effective communication and teaching.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

Environment education and climate change

The Institution is concerned with making the campus clean and greenery for the protection of the environment. The following initiatives have been taken up accordingly:

- To create awareness about climate change and global warming "Environmental Day" is celebrated.
- To protect the environment the green audit is conducted in the College in which data related to green cover in the campus, energy consumption, water consumption and category of waste material generated etc., are analysed.
- To improve the involvement of students in environment protection, tree plantation, waste disposal, use of renewable energy and gardening activities are conducted.
- To create environment consciousness among the students, Green Campus Day is celebrated every year. The Eco Club conducts various competitions such as quiz, art from waste and essay writing.
- A paper on environmental studies is offered to the first year undergraduate students in order to create awareness of environmental consciousness.

- The College is declared as a smoke free and tobacco free campus.
- The College premises have been declared as plastic free zone.
- As a part of solid waste management, food and vegetable wastes generated in the College canteen are converted into solid manure throughh the vermi compost system.
- The College has established water harvesting system to recharge the ground water and to solve water scarcity.
- The College NSS unit organises many green programmes in villages to instill environment awareness among people.
- Dustbins for biodegradable and non-biodegradable waste materials are placed in the campus.
- Students are advised to switch off light during day time, thus contributing in a modest way to the reduction of global warming.

Human rights and Gender equality

- Blood donation camp, Health camp and De-addiction camp are conducted by the departments as a part of extension activity.
- A paper on value-based education is offered to second year undergraduate students to have greater understanding of human rights and gender equality.
- NSS unit of the College takes up issues pertaining to gender, health and human rights.
- Grievance Redress Cell is functioning in the College to deal with human rights violations. College has also a discipline committee to enquire into and solve the discipline-related issues.
- The Institution is co-educational. It takes care to ensure equal opportunity to both the genders to take part in all activities - curricular, cocurricular and extra curricular.
- Anti Ragging Cell is also actively functioning in the College.
- Rotaract Club is functioning in the College.
- Though there are certain limitations to integrate the curriculum with the above aspects, the College organizes periodic lectures on anti-ragging, gender discrimination, environment, climate change, human rights etc.
- College Women Cell conducts programmes for empowering women it celebrates World Women's Day every year.

ICT

- The College has well-equipped ICT enabled classrooms in all the departments. The available smart class facilities are shared with the other departments for the benefit of students.
- A programme on computer literacy and applications of SPSS software was organized in the College to help faculty members to use the new software.
- Nanjil Science Forum of the College has been instituted to study science outside the class rooms not directly related to syllabi. This Forum also organizes lectures on a range of topics of scientific interest by inviting experts from industries/institutes/Colleges.

- The entire campus is Wi-Fi enabled for the benefit of students and staff members.
- Digital library facility is provided to the faculty members and students to access the e-resources.
- LCD projectors and computers are also available.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

The Institution, in addition to the University curriculum, conducts many value-added and enrichment courses which help students to develop holistic personality.

Moral and Ethical values

For all the UG students, value education is offered through which the students can imbibe moral values. Important festivals of different religions are celebrated every year to inculcate ethical values and create respect for all religions among the students. In order to inculcate the moral ethical values, orientation and motivation programs are organized every year. Faculty members are motivated to teach moral and ethical values in the classes. Retreat is arranged to refresh the young minds, to get spiritual experiences and to live with good moral and ethical values.

Employable and Life skills

The Institution has a Placement Cell that plans for the skill development programmes to be conducted in the College. The Institution understands that the need of communication skill is vital for better career options. Hence, the Institution offers 2 diploma courses and 6 certificate courses through IGNOU study centre and 2 diploma courses through Manonmaniam Sundaranar University, Tirunelveli. It also conducts Tally course in collaboration with Tally Academy, New Delhi to develop the students' employability skills. The College conducts a certificate course on "Communication Skills" under the aegis of the Department of English.

Better career option

The Institution has Career Guidance Cell that plans for the career development programmes to be conducted in the College. The College offers add-on courses to improve the career of the students. Coaching classes are conducted for those who wish to appear for IAS, IPS and IFS examinations. Intensive coaching is given to students who appear for NET, SET and TET examinations. Special coaching classes are arranged for Bank, UPSC and TNPSC group examinations.

Community orientation

NSS unit functions in our College which organizes blood donation camps, awareness programmes in villages, cleaning of public places, orphanage visits, community orientation programmes etc. Village camp is organized in which students actively participate. Several student committees are actively functioning in every department of the College which play a key role in organizing extension programmes.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

The Institution networks with the stakeholders to collect and document responses on curriculum from the stakeholders. Based on the feedback received, eminent scholars are invited for orientation on themes of choice meant to enrich knowledge. The Institution publishes student's articles in the magazine and reports on the educational and social activities of the College. The Institution provides ample opportunities to students to express their suggestion and feedback on various activities of the College. The students give their suggestions on curriculum through structured feedback form. In parent teacher meeting the feedback is obtained every semester on curriculum and teaching methodology. As per the feedback obtained from students, field trips and industrial visits are organized to enhance the technical skills of the students. Through these field visits students get the opportunity to interact with experts in the industries, thereby developing practical knowledge. The IQAC in collaboration with the academic council analyses feedback and prepares response chart for future use by the Principal. A suggestion box is maintained in the library and in front of the Principal's office.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The staff meetings are conducted on a regular basis to review and monitor the nature and quality of enrichment programmes. The IQAC along with the academic council monitors and evaluates the curricular programmes. The feedback is collected on syllabi, teaching methodology and various add-on courses in the form of interactions, discussions, suggestions and feedback forms. The feedback is analyzed by IQAC and a summative report of the same submitted to the Principal. The IQAC monitors and evaluates the efficiency and success of these add-on courses. The College makes sure that the courses offered in the curriculum include contribution to national development, fostering global competencies, inculcating a value system, promoting the use of technology and quest for excellence. The salient feature of these add-on courses is that they are all taught outside class hours from 1:45 p.m. to 2:45 p.m. Student committee meeting is conducted to review the progress of the enrichment programmes.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

Designing and restructuring of courses mainly lies with the affiliating University. The Institution, however, makes significant contribution to the curriculum design and development. The Institution holds meetings to review the adequacy and viability of the existing courses and the changes required to dovetail into the contemporary system are discussed with all the faculty members. In-house departmental meetings are held to review the courses and programmes.

Curriculum design in diploma courses

The Institution takes initiatives to develop curriculum for diploma courses to create employability during the academic year 2013-14 and forwarded the same to the Manonmaniam Sundaranar University, Tirunelveli. The Manonmaniam Sundaranar University recommended the Institution to submit the syllabus, scheme of examination, eligibility norms and model question papers. The syllabus framed for the courses are given:

- **Vide Table 1.1**

The faculty members in each department discuss among themselves the relevance of the syllabus prescribed by the affiliating University. If any changes are required to be made in the syllabus, the same is recommended to the University with the approval of Principal. Feedback of students and their parents on the desired changes in the curriculum are obtained. The feedback, thus obtained, is analyzed. The Principal discusses the key findings with the Heads of the departments. After thorough discussion, a draft is prepared and forwarded to the Board of Studies.

Contributions of the institution in curriculum development

- Five faculty members of the Institution served as members of the Board of Studies and extended their valuable suggestions.

Table 1.7 List of staff members who served in the Board of Studies

Name	Department	Duration
Dr. M. George David	Social Work	2009 till date
Mr. J. Jose Mon	Physical Education	2013-2016
Dr. C. Lekshmanan	Tamil	1997-2012
Dr. J. Devaraj	Mathematics	2008-2011, 2012-2015
Dr. P. Sekar Ramasubramanian	Physics	2008-2012

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Yes. The Institution follows a standardized system for collecting feedback from students through a suitably designed questionnaire. Separate forms are used to collect the feedback on curriculum, staff evaluation by students, infrastructure and staff appraisal by HOD and management. All the questions for feedbacks are prepared and received by the IQAC with the help of the faculty members. The faculty members obtain the feedback on curriculum from the parents. The IQAC collects feedback on curriculum from the staff. Consolidation is done by the IQAC. While consolidating, the IQAC identifies the changes in curriculum enrichment, and communicates the same to the University.

Feedback received from all stakeholders like students, staff and alumni is discussed in the staff meetings and suggestion report is prepared with the approval

of the Principal and forwarded to the Registrar of the University for making appropriate changes in the curriculum.

Student-Faculty council meetings are also convened periodically to plan department-related activities and manage the grievances of the students. Principal also interacts with students informally to get their feedback.

Analysis of the feedback collected on some of the parameters is given below:
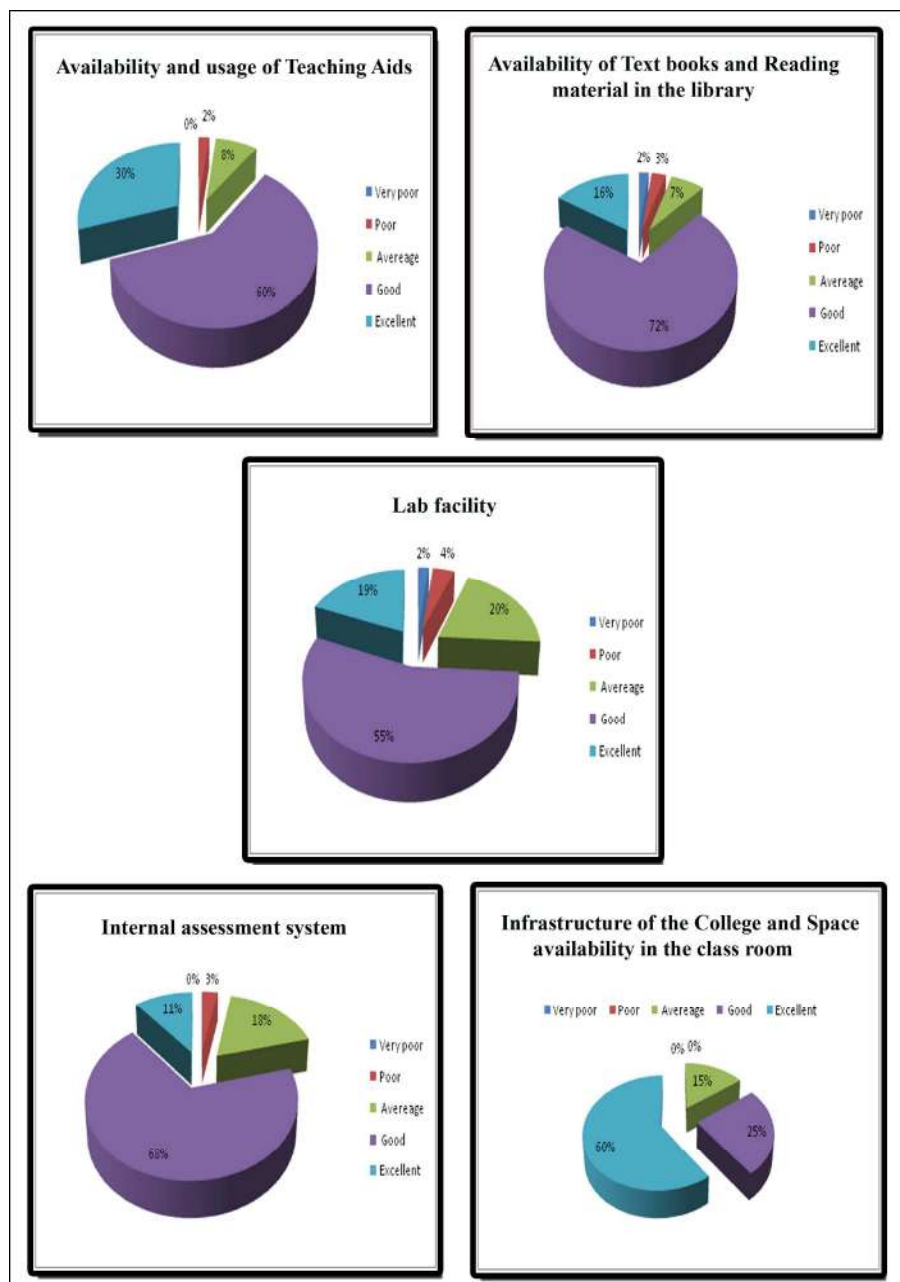
1.4.3. How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

In the first year, 2012-2013 College got affiliation to offer the following courses

1. B.A. English
2. B.Sc. Mathematics
3. B.Sc. Computer Science
4. B.Com.

In 2013-2014, our College was granted affiliation to the following undergraduate and postgraduate courses

1. B.B.A.
2. B.Sc. Physics
3. M.A. English
4. M.Sc. Computer Science
5. B.Com. with Computer applications
6. Master of Social Work

In 2014-2015, our College was granted further affiliation to the following undergraduate and postgraduate courses

1. B.Sc. Chemistry
2. M.Com.
3. M.Sc. Mathematics
4. M.Sc. Physics

In 2015-2016, our College got affiliation to the following courses

1. M.Phil. Physics
2. B.A. English with Computer applications
3. B.Sc. Zoology
4. M.Sc. Chemistry

The rationale for introducing new courses is that the students get a wider choice to choose the courses as per the need and potential. After industrialization and globalization, there is a huge potential employment opportunities for students in IT sector, banking, commerce and chemical industries. The new courses were introduced to provide opportunities to rural students with poor economic background and make them part of nation building.

Any other relevant information regarding curricular aspects which the college would like to include

- The Institution plans to upgrade the existing PG Departments into Research Centres.

- To introduce more certificate and diploma courses.

- To carry out research activities through funding agencies.

CRITERION II:
TEACHING - LEARNING AND EVALUATION

2.1   Student Enrollment and Profile

2.1.1   How does the college ensure publicity and transparency in the admission process?

Publicity

- The Institution follows the regulations of the affiliating University in the admission of students to various programmes. After the publication of the Higher Secondary examination (+2) results, the College gives wide publicity for the admission process through the notice displayed on the College notice board, advertisement in local newspapers and College website. The students are selected for admission on the basis of marks obtained in the qualifying examination. While distributing the application forms for admission, candidates are informed about: a) eligibility criteria, b) selection procedure, c) reservation policy and d) the number of seats available in detail.

- The prospectus of the Institution plays a vital role in ensuring wide admission publicity. The prospectus, containing rules and regulations laid down by the State Government and the University, carries details about the procedure of selection, courses offered, fee structure, scholarships, endowments, infrastructural facilities, number of available seats for each course and add on courses and job-oriented training etc., are printed in advance and made available to the students through the College office.

- Publicity is also made through advertisement in popular newspapers, banners, College website and fixing placards at important locations.

- The faculty members visit the neighbouring places to give information about the College, especially about the medium of instruction, quality of education, facilities available in the College and information about the admission processes. These details are also posted on the College website.

- The College administration utilizes the local cable network for disseminating the information on the admission process.

- The College distributes pamphlets in the local places and the nearby schools.

- The College arranges special career oriented programmes to 10th and 12th students to help them choose the right option and provide details of the courses offered.

Transparency in admission process

- To ensure transparency in admission process there is an admission committee comprising Principal, Office manager and representatives of faculty members.

- The guidelines specified by the Government of Tamil Nadu in connection with the admission procedure are strictly followed.

- All the applications received are registered course-wise and selections are made on the basis of the criteria fixed by the Government.

- The list of the selected candidates will be approved by the admission committee and will be put up on the notice board and also telephonically intimated to the candidates.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

Pre-admission process

Initially the applicants are counselled by the faculty members to create awareness about the courses offered, career prospects, campus environment, policies and procedures, rules and regulations, various add–on courses and Job-oriented programmes arranged by the College for the holistic development of the students.

The College is dedicated and committed to educate first generation learners. In order to increase the ratio of girl students in higher education, the Institution follows the policy of inclusion. The College also gives more importance to the economically weaker sections, marginalized, differently-abled and deprived classes of the society.

Criteria adopted

- The College pursues the following criteria for the selection of the candidates.
  - For undergraduate courses, the marks obtained by the candidates in 12th examinations are considered.
  - For postgraduate courses, the marks obtained by the candidates in the qualifying UG examinations are considered.
  - For pre-doctoral courses, the marks obtained by the candidates in the qualifying PG examinations are considered.

Admission Process for UG Courses

Student visits the college

Student counselled, classification provided on various courses offered

Application form issued with the prospects of the college

Application form scrutinized, students selected on the basis of merit

Shortlisted students along with the parents called for interview and certificate verification

Display the list of students selected on the notice board

Candidate admitted original certificate and fee collected

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

The ultimate aim of the College is to provide the benefit of education to the lesser privileged and marginalized sections. Hence, there is no cut-off percentage of marks for admission at the entry level. The cut-off percentage of marks for admission at the entry level as prescribed by the University eligibility is also followed.

- The minimum percentage of marks needed for admission to UG courses: a pass in the 12th examination.

- The minimum percentage of marks needed for admission to PG courses: a pass in the respective UG course with 50 percent marks.

- The minimum percentage for admission to M.Phil., courses is 55 percent marks in the respective PG course.

The minimum and maximum percentage of marks for admission at the entry level for each of the programmes offered in the College in comparison with another College of the affiliating University are as follows:

Table 2.1 Minimum and maximum percentage of marks for admitted students for the year 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017

| S. No. | Programme | Year | Nanjil Catholic College of Arts & Science, Kaliyakkavilai | | Annai Velankanni College, Tholayavattam | |
| | | | Percentage of Marks | | Percentage of Marks | |
			Minimum	Maximum	Minimum	Maximum
1.	B.A. English	2012-2013	47	80	37.5	80.5
		2013-2014	44	88	48.4	78
		2014-2015	47	92.4	52.2	82.2
		2015-2016	46	83	55.3	84
		2016-2017	50.9	89.2	48.2	86.3
2.	B.A. English (CA)	2012-2013	-	-	-	-
		2013-2014	-	-	-	-
		2014-2015	-	-	-	-
		2015-2016	45	88	-	-
		2016-2017	53	87	-	-
3.	B.Sc. Mathematics	2012-2013	46.75	77.08	46	82
		2013-2014	52.42	87.83	56.6	84.3
		2014-2015	57.83	87.42	45	89
		2015-2016	62.08	89.67	53.9	92
		2016-2017	65.17	88.25	56.2	89.2
4.	B.Sc. Physics	2012-2013	-	-	-	-
		2013-2014	49.75	79	40	90.5
		2014-2015	50	78.58	40	85
		2015-2016	49.58	86.5	42	87
		2016-2017	56.83	83.67	55.87	82
5.	B.Sc. Chemistry	2012-2013	-	-	-	-
		2013-2014	-	-	-	-
		2014-2015	48.6	80.5	47.3	84
		2015-2016	48.7	85.5	44	87
		2016-2017	49.7	96	45.3	91
6.	B.Sc. Computer Science	2012-2013	45.8		44	82
		2013-2014	46.4	86	44	76
		2014-2015	44.5	77.5	48.9	72.5
		2015-2016	48.7	86.3	46	90
		2016-2017	48	75.9	43	72

7.	B.Sc. Zoology	2012-2013	-	-	-	-
		2013-2014	-	-	-	-
		2014-2015	-	-	-	-
		2015-2016	44.50	71	42.5	72
		2016-2017	40.50	85.5	37.37	81
8.	B.B.A.	2012-2013	-	-	-	-
		2013-2014	45	83	42.4	82
		2014-2015	45	85	42.8	78
		2015-2016	47	82	42	81
		2016-2017	45	82	41	77
9.	B.Com.	2012-2013	42.9	88.9	43	79
		2013-2014	43.3	84.0	39	78.3
		2014-2015	41.3	90.5	40	80
		2015-2016	43.4	78.6	41	85
		2016-2017	43.16	96.08	40.87	90.56
10.	B.Com. (CA)	2012-2013	-	-	-	-
		2013-2014	42.13	78.92	-	-
		2014-2015	53.83	87.25	-	-
		2015-2016	47.5	85.75	-	-
		2016-2017	56.5	89.75	-	-
11.	M.A. English	2012-2013	-	-	-	-
		2013-2014	46.2	74	50.7	69.5
		2014-2015	50	75.6	43.7	71.8
		2015-2016	54	74	51.3	71
		2016-2017	42	70	40.15	65.56
12.	M.A. Tamil	2012-2013	-	-	-	-
		2013-2014	-	-	-	-
		2014-2015	-	-	-	-
		2015-2016	-	-	-	-
		2016-2017	59	70	53	62
13.	M.Sc. Mathematics	2012-2013	-	-	-	-
		2013-2014	-	-	-	-
		2014-2015	58	86	59	88
		2015-2016	62	92	60.2	85
		2016-2017	67	93	55	81
14.	M.Sc. Physics	2012-2013	-	-	-	-
		2013-2014	-	-	-	-
		2014-2015	59.4	81	59	70.6
		2015-2016	59.5	92	60	71
		2016-2017	58.9	83.78	55	69.5
15.	M.Sc. Chemistry	2012-2013	-	-	-	-
		2013-2014	-	-	-	-
		2014-2015	-	-	-	-
		2015-2016	60	81	68	80
		2016-2017	58	80	52	77.56
16.	M.Sc. Computer Science	2012-2013	-	-	-	-
		2013-2014	55	80	55	87
		2014-2015	52	80	61	86.8
		2015-2016	59.7	89	63	86
		2016-2017	60	79	62	82

17.	M.S.W.	2012-2013	-	-	-	-
		2013-2014	46	71	-	-
		2014-2015	39	75	-	-
		2015-2016	35	72	-	-
		2016-2017	46.25	69	-	-
18.	M.Com.	2012-2013	-	-	-	-
		2013-2014	-	-	-	-
		2014-2015	50	73	57	78
		2015-2016	54	78	53	73
		2016-2017	53	75.44	52.56	72
19.	M.Phil. Physics	2012-2013	-	-	-	-
		2013-2014	-	-	-	-
		2014-2015	-	-	-	-
		2015-2016	63	71	59	73
		2016-2017	58.6	77	55.89	70
20.	M.Phil. English	2012-2013	-	-	-	-
		2013-2014	-	-	-	-
		2014-2015	-	-	-	-
		2015-2016	-	-	-	-
		2016-2017	63	82.4	-	-
21.	M.Phil. Computer Science	2012-2013	-	-	-	-
		2013-2014	-	-	-	-
		2014-2015	-	-	-	-
		2015-2016	-	-	-	-
		2016-2017	73	85	-	-
22.	M.Phil. Commerce	2012-2013	-	-	-	-
		2013-2014	-	-	-	-
		2014-2015	-	-	-	-
		2015-2016	-	-	-	-
		2016-2017	58.2	75	-	-

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes. The Institution adopts systematic strategies to review the entire admission process and student profiles annually. After the completion of the admission process, every year, the admission committee reviews the merits and demerits of the admission process. The Principal and the Secretary of the College are also involved in the review process.

The review reveals the number of candidates admitted to each programme, number of boys and girls admitted to each programme, percentage of students from weaker sections of the society, economically deprived class students and percentage of rural students admitted to different programmes.

The Principal conducts a meeting with the members of the admission committee and identifies the basic needs of the students for further improvement in matters related to admission.

The Institution adopts new admission strategies after the review of admission process. Based on the review, the Institution conducts orientation and motivation programme in the nearby village schools regarding career options and importance of higher education. Preliminary application forms are supplied to the prospective candidates and quality services are made known to the aspiring candidates and the parents in order to plan their forthcoming career. Based on the above review, the students profile is collected from admitted students and compared with the preliminary data by the teacher in-charge of the class and is maintained in the departments.

Impact of review process
- The intake of girl students' ratio has notably increased.
- The number of student enrollment from other state increased.
- Cut-off marks are reduced for certain UG and PG courses.
- Cut-off marks are raised for B.Com. & B.B.A. courses.
- Campaign is done by all faculty members to increase admissions.
- Encouraging rural and first generation learners to join our College.
- Offering fee concessions to attract meritorious and economically deprived learners.
- Part fee payment is allowed for economically backward students.
- The College bus facilities are arranged for students from remote villages.
- The College working time is rearranged in order to avoid heavy traffic during peak hours.

Outcome and improvement

Effective mechanism in the admission review process and the students profile help in providing equal representation to all the sections of the society. The success of the review mechanism is evident from the ever increasing demand for admissions over the past five years.

Table 2.2 Percentage of seats filled for each course

Programmes / Year	Percentage of Seats Filled				
	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
B.A. English	100	100	100	100	100
B.A. English (CA)	-	-	-	100	95.7
B.Sc. Mathematics	100	100	100	100	90.5
B.Sc. Physics	-	97.9	95.8	100	94.3
B.Sc. Chemistry	-	-	100	100	94.3
B.Sc. Zoology	-	-	-	100	96.2
B.Sc. Computer Science	87.5	100	100	100	90.5
B.B.A.	-	100	98.4	78.5	94.3
B.Com.	92.2	90.6	100	82.8	87.1
B.Com.(CA)	-	98.4	92.2	93.8	94.3
M.A. Tamil	-	-	-	-	26.7
M.A. English	-	100	100	100	78.8
M.Sc. Mathematics	-	-	100	100	92.8

M.Sc. Physics	-	-	96	100	89.3
M.Sc. Chemistry	-	-	-	100	39.3
M.Sc. Computer Science	-	36	96	76	67.9
M.Com.	-	-	73	100	51.5
M.S.W.	-	30	76.7	40	60
M.Phil. English	-	-	-	-	100
M.Phil. Physics	-	-	-	80	81.8
M.Phil. Computer Science	-	-	-	-	100
M.Phil. Commerce	-	-	-	-	63.6

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

- o SC/ST
- o OBC
- o Women
- o Differently abled
- o Economically weaker sections
- o Minority community
- o Any other

The reservation policies of the Government of Tamil Nadu are earnestly followed while admitting candidates belonging to SC/ST and BC category. Admission policy of the Institution values, diversity and inclusion. It follows the principles of equal opportunity to all students.

Economically Weaker Sections

The College provides scholarship for students from economically weaker backgrounds to continue their studies. The students from disadvantaged/less privileged sections of society are given liberal concessions in their course fees and allowed to pay the fees by instalments. Students get opportunity to receive books from book banks. A sizable amount is offered as financial assistance by M/S. Nanjil Milk Plant at Mulagumoodu. In addition to the financial assistance provided by the management, the College makes arrangement to get the government scholarships to the economically weaker students.

Table 2.3 Details of number of economically weaker students admitted

Year	UG			PG		
	No. of students admitted	Economically weaker students	Percentage (%)	No. of students admitted	Economically weaker students	Percentage (%)
2012-13	213	164	77	-	-	-
2013-14	440	323	73	45	36	80
2014-15	588	361	61	148	109	74
2015-16	706	443	63	173	132	76
2016-17	762	489	64	197	154	78

Minority and Local community

The proportion of economically weaker sections and minority community students is indeed very large in number. The College gives preference in admission to students from the weaker sections of the locality.

Priority to Women

The Institution prefers to admit girl students and makes preferential option for the woman in order to empower them socially, economically and politically.

Table 2.4 Percentage of women students admitted

Year	Percentage of women students admitted	
	UG	PG
2012-2013	80.3	-
2013-2014	74.5	89.6
2014-2015	77.9	87.2
2015-2016	77.4	90.8
2016-2017	76.3	88.7

Differently-abled

The Institution has much concern for the differently-abled students. Hence, it provides special toilet facilities; special seating in library; ramps and lift facilities are also provided.

Sports and Extra-curricular activities

The students who have talents in sports and extra-curricular activities are given preference in getting admissions. Special coaching is given to the sportsmen for developing their sports skills and there is provision of OD facilities.

Table 2.5 Details of students admitted in UG during the last five years

Categories	Year 1 2012-2013		Year 2 2013-2014		Year 3 2014-2015		Year 4 2015-2016		Year 5 2016-2017	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SC	1	7	-	2	2	5	1	4	1	-
ST	-	-	-	-	-	-	-	-	-	-
BC	39	149	89	275	84	307	104	363	113	400
MBC	2	11	6	12	4	17	8	35	12	17
OC	-	4	5	3	7	14	5	12	11	23
TOTAL	42	171	100	292	97	343	118	414	137	440

Table 2.6 Details of students admitted in PG during the last five years

Categories	Year 1 2012-2013		Year 2 2013-2014		Year 3 2014-2015		Year 4 2015-2016		Year 5 2016-2017	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SC	-	-	-	-	-	1	-	-	-	1
ST	-	-	-	-	-	-	-	-	-	-
BC	-	-	4	36	18	111	15	147	21	155
MBC	-	-	1	5	1	8	-	6	1	8
OC	-	-	-	2	-	9	1	5	-	8
TOTAL	**-**	**-**	**5**	**43**	**19**	**129**	**16**	**158**	**22**	**172**

2.1.6   Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. *i.e.* reasons for increase / decrease and actions initiated for improvement.

The College has conducted an analysis of demand ratio for the various courses offered. Based on the analysis, the students admitted to various courses, number of applications received and the demand ratio is given in the following tables:

Table 2.7 Sanctioned strength, No. of applications, No. of students admitted and demand ratio for the year 2012-2013

Programmes	2012-2013			
	Sanctioned Strength	No. of Applications	No. of Students Admitted	Demand Ratio
B.A. English	64	153	64	1:2.39
B.Sc. Mathematics	48	103	48	1:2.14
B.Sc. Computer Science	48	90	48	1:1.88
B.Com.	64	126	64	1:1.97

Table 2.8 Sanctioned strength, No. of applications, No. of students admitted and demand ratio for the year 2013-2014

Programmes	2013-2014			
	Sanctioned Strength	No. of Applications	No. of Students Admitted	Demand Ratio
B.A. English	64	114	64	1:1.78
B.Sc. Mathematics	48	74	48	1:1.54
B.Sc. Physics	48	83	48	1:1.73

B.Sc. Computer Science	48	60	48	1:1.25
B.Com.	64	85	64	1:1.32
B.Com. (CA)	64	102	63	1:1.59
B.B.A.	64	100	64	1:1.56
M.A. English	30	52	30	1:1.73
M.Sc. Computer Science	25	12	11	1:0.48
M.S.W.	30	17	9	1:0.57

Table 2.9 Sanctioned strength, No. of applications, No. of students admitted and demand ratio for the year 2014-2015

Programmes	2014-2015			
	Sanctioned Strength	No. of Applications	No. of Students Admitted	Demand Ratio
B.A. English	64	161	64	1:2.51
B.Sc. Mathematics	48	104	48	1:2.17
B.Sc. Physics	48	89	48	1:1.85
B.Sc. Chemistry	48	104	48	1:2.16
B.Sc. Computer Science	48	83	48	1:1.73
B.Com.	64	94	64	1:1.46
B.Com. (CA)	64	76	59	1:1.19
B.B.A.	64	98	64	1:1.53
M.A. English	30	63	30	1:2.10
M.Sc. Mathematics	25	38	25	1:1.52
M.Sc. Physics	25	33	25	1:1.32
M.Sc. Computer Science	25	29	24	1:1.16
M.Com.	30	27	22	1:0.90
M.S.W.	30	31	23	1:1.03

Table 2.10 Sanctioned strength, No. of applications, No. of students admitted and demand ratio for the year 2015-2016

Programmes	2015-2016			
	Sanctioned Strength	No. of Applications	No. of Students Admitted	Demand Ratio
B.A. English	64	142	64	1:2.22
B.A. English (CA)	64	93	64	1:1.45

B.Sc. Mathematics	48	149	48	1:3.10
B.Sc. Physics	48	91	48	1:1.90
B.Sc. Chemistry	48	77	48	1:1.60
B.Sc. Zoology	48	75	48	1:1.56
B.Sc. Computer Science	48	91	48	1:1.89
B.Com.	64	76	53	1:1.19
B.Com. (CA)	64	77	60	1:1.20
B.B.A.	64	84	56	1:1.31
M.A. English	30	80	30	1:2.67
M.Sc. Mathematics	25	68	25	1:2.72
M.Sc. Physics	25	45	25	1:1.80
M.Sc. Chemistry	25	34	25	1:1.36
M.Sc. Computer Science	25	23	20	1:0.92
M.Com.	30	39	30	1:1.30
M.S.W.	30	12	12	1:0.40
M.Phil. Physics	10	8	8	1:0.80

Table 2.11 Sanctioned strength, No. of applications, No. of students admitted and demand ratio for the year 2016-2017

Programmes	2016-2017			
	Sanctioned Strength	No. of Applications	No. of Students Admitted	Demand Ratio
B.A. English	70	89	70	1:1.27
B.A. English (CA)	70	80	67	1:1.14
B.Sc. Mathematics	53	81	48	1:1.53
B.Sc. Physics	53	72	50	1:1.36
B.Sc. Chemistry	53	61	50	1:1.15
B.Sc. Zoology	53	68	51	1:1.28
B.Sc. Computer Science	53	63	48	1:1.19
B.Com.	70	80	64	1:1.14
B.Com (CA)	70	71	66	1:1.01
B.B.A.	70	84	66	1:1.20
M.A. Tamil	20	8	8	1:0.40
M.A. English	33	53	26	1:1.61

M.Sc. Mathematics	28	57	26	1:2.04
M.Sc. Physics	28	39	25	1:1.39
M.Sc. Chemistry	28	14	11	1:0.50
M.Sc. Computer Science	28	20	19	1:0.71
M.Com.	33	18	18	1:0.55
M.S.W.	30	19	19	1:0.63
M.Phil. English	17	50	17	1:2.94
M.Phil. Physics	11	10	9	1:0.91
M.Phil. Computer Science	11	14	11	1:1.27
M.Phil. Commerce	11	10	7	1:0.91

Reason for increase in the demand ratio

- For meeting the demand for admission, the management has been adding new courses and increases the number of seats in each section.
- The College has been conducting Diploma and Certificate courses offered by IGNOU and DD & CE of Manonmaniam Sundaranar University under shift II.
- The Institution also provides Coaching classes for Job-oriented courses and Competitive examinations in shift III.
- The College collects reasonable fee and more students opt studying in this Institution.
- The College has earned good reputation in quality education / discipline / value- based / holistic education during the past four years.
- The reputation of the College has increased through "Kalvi Sangamam" programme conducted in collaboration with Nanjil Career Academy, Mulagumoodu with which the College has tie-up.
- The demand ratio of the PG and Pre-doctoral courses is increased due to regular conduct of seminars/workshops/symposiums/conferences/guest lectures.
- The world class infrastructural facilities, good results, commendable faculty members and University rank holders also attract students in higher ratio.

Reason for decrease in the demand ratio

In some PG courses the demand ratio is decreased, because the B.Ed. degree course duration has been extended from one to two years from the academic year 2016-17.

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

The College takes initiatives to cater to the needs of the differently-abled students. Our Institution provides the following facilities and support for the differently-abled students in order to have easy accessibility and easy movement.

- Ramp facilities are provided at the entrance of all buildings.
- An electric lift is provided for the exclusive use of the differently-abled students and pregnant students.
- There is a separate rest room for such students.
- The Heads of the Departments take initiative to shift the classrooms from upstairs to the ground floor.
- During University examinations separate seating arrangements are provided.
- Special toilet facility is constructed for differently-abled students.
- Special care and attention is given to enhance the communicative skills of the differently-abled students.
- Extra time and scribe facility in the University examinations are provided.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

Yes.

Assessing Knowledge

Students are counselled by the admission committee members in order to understand their intelligence quotient, absorbing skills and their family environment.

Students are guided to choose their career by selecting suitable subject based on their interest and capability.

The admission committee is careful in giving admission to all kinds of students coming from various backgrounds.

In order to give regular follow-up, the weaker students are traced out and counselled.

Before the commencement of the regular classes, the College conducts induction programme for all the newly admitted UG students to acquaint them with the College environment, curriculum details, CBCS system, examination methods followed, learning resources, library facilities, co-curricular and extra-curricular activities, club activities and outreach programmes.

Assessment of skill

After conducting the orientation programme, the College arranges one week bridge course for all the new entrants. During bridge course, the students are imparted communicative skills, general knowledge and the curricular subjects. At the end of the bridge course, the students take an aptitude test. Immediately after the commencement of the regular classes the entry level tests are conducted for all the students. The Bridge course and the entry level tests are used to identify the basic needs of the students in terms of skill and knowledge.

To understand the ability of the students, the score at 12th standard is used to assess the students' needs in terms of knowledge and skills before the commencement of the programme.

Most of the students have studied in their mother tongue and so they are unable to follow teaching in English. This problem is solved by teaching English through vernacular language till some level of confidence is instilled.

By observing the behaviour of the freshers, their personality is assessed and improved by periodical personality development training.

Economically weaker sections among the students are identified on the basis of their income.

The Institution has many clubs like Fine Arts Club, Eco Club, Quiz Club, Pegasus, Helicon Literary Club, B-Club, Rotaract Club, Science Forum etc., and various department associations.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

Bridge course

Bridge course is conducted to fill the gaps in their existing knowledge and pave the way for conceptual learning. The course is well-structured and conducted before the commencement of the regular classes. The first session of the schedule is given for common subjects and the rest is alloted for different subjects. The following components are adopted for bridge course:

- Basic English grammar
- Learning Techniques
- Strategies to face the University examinations
- Career Guidance
- Motivation and Goal setting
- Personality Development

**Table 2.12 No. of students attended in bridge courses
during the last five years**

Sl. No.	Year	Duration		Number of students attended
		From	**To**	
1	2012-2013	12.06.2012	16.06.2012	204
2	2013-2014	27.06.2013	04.07.2013	319
3	2014-2015	02.07.2014	08.07.2014	423
4	2015-2016	18.06.2015	24.06.2015	512
6	2016-2017	17.06.2016	22.06.2016	552

Based on their subject chosen the following courses were conducted. Department of Commerce conducted bridge course on: Basics in Accountancy, Introduction to Commerce and Elementary Economics for students from other disciplines.

Remedial classes

All the Departments conduct remedial classes for students after monitoring their performance in continuous internal assessments. The remedial classes are conducted regularly after class hours from 1.45 p.m. - 2.45 p.m. for groups as well as individuals. Remedial classes are handled by the respective subject teachers. The class in-charges counsel the slow learners to make improvement in their studies. Heads of the Departments monitor the progress of the slow learners in their studies.

Seminars

Seminars and training programmes are conducted for the newly enrolled students to fill the knowledge gap.

Add-on courses

The Study Centre of the Indira Gandhi National Open University (IGNOU) of our College offers 6 Certificate and 2 Diploma courses. The students are encouraged to choose these courses as add-on courses based on their studies. At present we offer the following 8 courses by IGNOU:

Diploma courses

1. Diploma in Creative writing in English (DCE)
2. Diploma in Business Process Outsourcing-Finance and Accounting (DBPOFA)

Certificate programmes

1. Certificate Programme in NGO Management (CNM)
2. Certificate in Teaching of English as a Second Language (CTE)
3. Certificate in Functional English - Basic Level (CFE)
4. Certificate in Communication & IT Skills (CCITSK)
5. Certificate Programme in Laboratory Techniques (CPLT)
6. Certificate in Energy Technology and Management (CETM)

The shift-II classes are held after the class hours. As this is a self financing College, the regular working hours is from 8.00 a.m. to 1.45 p.m. The shift-II classes are conducted between 1.45 p.m. and 2.45 p.m. on all working days except Friday.

Table 2.13 Details of Add-on courses

Department	Year	Class	Course	No. of Beneficiaries	No. of Teachers
English	2012-2013	I B.A.	CFE	62	2
	2013-2014	I B.A.	CTS	62	2
		II B.A.	CTS	62	2
		I M.A.	Certifiate course in IT	30	1
	2015-2016	I B.A.	CCITSK	63	2
		II B.A.	CCITSK	62	2
		III B.A.	CNM	12	1
			DCE	49	1
		I M.A.	CTE	29	1
		II M.A.	DCE	29	1
	2016-2017	I B.A.	CCITSK	69	2
		II B.A.	DCE	51	2
		I M.A.	CTE	25	1
English (CA)	2015-2016	I	CCITSK	61	2
	2016-2017	I	CCITSK	59	2
		II	DCE	57	2
Mathematics	2012-2013	I	CFE	47	5
	2013-2014	I	Diploma in Computer Applications	42	6
		I	CFE	6	5
	2014-2015	III	Value-added Products from Fruits and Vegetables	47	1
	2015-2016	I	DCE	47	3
		I	CFE	1	3
		II	DCE	48	3
		I M.Sc.	CNM	25	3
	2016-2017	I	CETM	48	6
		II	CNM	41	3
		III	Spoken English	47	1
Physics	2013-2014	I	CFE	47	2
	2015-2016	I	CFE	47	3
		II	DCE	41	2
			CNM	5	2
		III	CCITSK	46	2
		I M.Sc.	CTE	24	2
		II M.Sc.	CTE	22	1
		-	CETM	50	1
	2016-2017	II	CPLT	46	2
		III	Spoken English	46	1

Chemistry	2015-2016	I	CFE	48	2
		II	DCE	40	2
		I M.Sc.	CTE	24	2
	2016-2017	I B.Sc.	CETM	45	3
		II B.Sc.	CPLT	39	4
		III B.Sc.	Spoken English	43	1
Zoology	2015-2016	I	CFE	45	2
	2016-2017	I	CFE	50	3
		II	CPLT	43	3
Comp. Sci.	2012-2013	I	CFE	41	2
	2013-2014	I	CFE	48	2
		II	Tally	37	1
		I M.Sc.	CFE	7	1
	2015-2016	I	CFE	40	2
		II	CFE	47	2
		III	Tally	40	1
		I M.Sc.	CTE	19	1
		II M.Sc.	Website Development	24	1
	2016-2017	I	CFE	48	1
		II	CETM	46	1
		III	Tally	40	1
Business Administration	2013-2014	I	CFE	58	2
	2014-2015	I	CFE	57	2
	2015-2016	I	CFE	47	1
		II	CNM	53	3
	2016-2017	II	CNM	63	3
		III	Tally	53	2
		I	Chartered Accountancy	2	1
UG Commerce	2012-2013	I	Tally	55	1
			CFE	3	1
	2013-2014	I	Tally	58	1
		II	Diploma in Tourism &Travel Management	57	1
	2014-2015	I	Tally	58	1
	2015-2016	I	Certificate in NGO Management	58	2
	2016-2017	I	Certificate in NGO Management	56	2
		I	Chartered Accountancy	4	1

Commerce (CA)	2013-2014	I	CFE	57	2
	2015-2016	I	CFE	58	3
		II	CFE	54	2
		III	CNM	3	1
	2016-2017	I	CFE	49	2
		I	Chartered Accountancy	11	1
		II	Tally	56	1
		III	Tally	54	1
		III	Spoken English	54	2
PG Commerce	2015-2016	I	CNM	20	2
		II	CNM	25	2
Social Work	2015-2016	I	CNM	28	1
	2016-2017	I	CNM	19	1

2.2.4 How does the College sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The College has taken initiatives to sensitize the staff and students based on the following issues:

Gender Sensitization

- Gender issue-based programmes were conducted.
- Based on the University Part-V curriculum the gender based issues were discussed.
- Committee against sexual harassment.
- Topics like gender equality, women and law are routinely handled by resource persons.
- Dowry issues programme.
- Women empowerment programme.
- Women education programme.
- Personality development programme.

Women Cell

To sensitize women about their status, identity and role, the College organizes the following programmes:

- A seminar on "Health and Hygiene".
- Dowry issue based programmes arranged by Women's Redressal Cell to create awareness regarding dowry.
- The College Grievance Cell looks into complaints related to gender based issues concerning women.
- Self-confidence and self-awareness programmes are conducted.
- The Institution, gives equal opportunity to both the genders in all curricular, co-curricular and extra-curricular activities.
- Women Empowerment programme.
- Women education.
- Personality development.

Inclusion

The Institution is committed to treat all students equally without any discrimination on the basis of religion, caste and community as evident from its Vision and Mission statement and admission policy.

There is a Religious Harmony Cell functioning in the Institution and it sensitizes the students on issues such as religious/communal harmony by organizing programmes for the students. The following programmes are conducted:

- Onam, Pongal and Christmas festivals are celebrated.
- Most of the Indian cultural heritage such as dance, music etc., are included in all the celebrations of the Institution.
- NSS, YRC, and Rotaract organized medical and blood donation camp for the public to fulfill the social responsibility of the Institution.
- Skill development programmes.
- Programmes for Senior citizens, school drop-outs and youth.
- Orientation programme on Inclusion for all faculty members.
- Quality enrichment programmes.

Environment Awareness

The College has taken initiatives to maintain the green campus for protecting environment. The faculty and students are also motivated and initiated to maintain the campus with safe environment.

- Gardening and Campus Cleanliness Cell and Eco club of the College work towards an eco-friendly campus and organize programmes creating awareness among staff and students on environment-related issues.
- Study tours to Kalikesam to create environment protection in the forest, film shows on environment, articles written on nature are displayed; and activities like beach cleaning, hospital cleaning, road cleaning etc., are undertaken.
- Dissemination of information through literary fine arts and theatre activities.
- The College has a tradition of making the guests plant saplings in the campus.
- In all classes committees are formed for Gardening. We have Campus Cleanliness Cell and Eco club to create awareness of eco-friendly environment.
- The Institution has declared the campus as Tobacco and Pollution Free. Display boards like 'Tobacco Free Campus', 'Plastic Free Campus', 'Smoke Free Campus', 'Love Nature', 'Save Earth' are displayed in prominent places in the campus.

2.2.5 How does the institution identify and respond to special educational / learning needs of advanced learners?

Identifying advanced learners

Advanced learners are identified by the concerned faculty based on:

- Teacher-Student interaction to enrich their performance.
- Performance in unit tests, internal assessment tests, model tests and end-semester examinations.
- Interest, involvement, commitment, hard work, active participation, performance in the classroom/academic clubs/ seminars etc.
- Entry level test and first internal test.
- End semester marks.
- Subject wise toppers list.
- Discussing about additional training with toppers and their willingness for such training.

Meeting advanced learners needs

- In language classes, the advanced learners are asked to prepare class notes and questions which will be useful to the entire class.
- To read additional text books other than the prescribed texts.
- To encourage the students to participate in seminars.
- Students are encouraged to take part in department, College level quiz competitions and other Institutions.
- The advanced learners are motivated to participate in competitive examinations.
- The advanced learners are given special coaching classes to appear IAS, IPS, IFS, TNPSC, CA etc., under the Shift III programme.
- The advanced learners are constantly motivated and encouraged to use the facilities in the College library and to browse the internet to get them acquainted with the latest trends and developments in their subjects.
- The faculty members encourage the outstanding students to refer the University model question papers and prepare answers for them. Also the staff members motivate them to secure University ranks.
- The advanced learners are encouraged to prepare Power Point Presentation on specific topics from the syllabus and present the same to peers with the help of faculty members.
- The advanced learners are encouraged to write articles to publish in the College and department magazines.
- Providing journals, e-resources and other preparatory study materials.
- Facilitating informal academic linkages between student aspirants and the faculty members or the alumni of the other higher learning centres.

Creating Research Tendency to widen their horizon

- The research aptitude among the advanced learners is given a thrust by providing them with access to Kerala University library, Thiruvananthapuram, Manonmaniam Sundaranar University Library, Tirunelveli and Mamma Ada International Library, Azhagiamandapam. They are also given inputs on reference skills, research methodology and research design. They are also given access to and guidance on the use of SPSS software for data analysis.
- They are intellectually stimulated with various advanced projects, challenging assignments and tasks for their advancement.
- They are encouraged to present papers, write research articles and assist in preparation of newsletter and magazine.
- They are usually made the class representatives for proactive leadership through which classroom dynamics are positively influenced.
- Peer teaching and group presentations are encouraged by teachers.
- Selecting them as club leaders, gives the scope for honing their social / event management skills.
- They are given the lead to plan and organize fests/events/departmental seminars /conferences.
- They are groomed to represent the College in inter-collegiate events at State and National levels, thus fostering their competitive spirit.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

Mentor System

- About 20 to 25 students are under the care of a mentor/tutor. The mentor/tutor keeps watch on the students' attendance, academic performance, behaviour and personal problems.
- The mentor informs the parents if any student takes leave regularly.
- The mentors monitor the marks obtained by the students in the internal and model tests and guide them to score better marks in the semester examinations.
- Mentors help the students to identify their problems and solve by themselves.
- The mentor counsels students who are at the risk of dropping out. Parents/guardians of such students meet the class in-charges concerned, to discuss and find solutions to the problems.

Economically weaker sections

We have an organized mechanism to assist the students to apply for financial assistance from all available sources: such as SC/ST scholarships, minority scholarships, scholarships from other relevant providers. Fee concession is offered by the Institution to the economically weaker students.

Slow learners

Special remedial classes and condensed study materials are provided. To make the slow learners learn effectively, classes are engaged in the vernacular language also.

Physically challenged students

The problems are identified related to their disadvantage and all possible assistance is provided.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

Course Plan

Before the commencement of the classes the list of subjects to be taught is discussed in the department meeting. Faculty members are given the choice to select the courses based on their area of interest and specialisation. The lists of courses for the up-coming semester are studied by the faculty members. Based on the course preference list, the Head of the Department finalizes the course allocated for the faculty members.

Time Table

The Heads of the Departments consults with their sub-ordinates to fix the hours for theory, NME, SBS, value education and laboratory. All the Heads of Departments are responsible for preparing the timetable for every semester in consultation with the Principal.

Attendance

The attendance requirement of the students for taking the University examinations are strictly followed.

- To appear for the University examination 75 percent attendance is required. The staff keeps a watch on students' attendance and makes them understand the required percentage of attendance.

Academic calendar

A committee is formed to prepare a detailed academic calendar which is distributed to the students at the commencement of every academic session. In that, the following details are mentioned:

- Working days
- Day order
- Activities
- Implementation Plan
- Dates on which the University Practical and Theory examinations commence
- Internal and Model tests schedule
- Sports Day
- Annual Day
- Seminars / Workshops / Symposiums
- Public holidays
- Festive Days
- Local holidays

Department Plan

The Head of the Department plans the departmental activities in consultation with the faculty members at the beginning of the academic year. A time-table is prepared for the entire semester and is distributed to the departmental teachers and the students. The department tentatively discusses the dates to organize State, National and International level seminars, Association meetings, Club meetings and other related programmes. At the end of the academic year, a review meeting is conducted to assess the activities implemented.

Teaching Plan

At the beginning of the academic year, Heads of the Departments conducts staff meeting to discuss the subjects to be allotted. The faculty members are given freedom to adopt various teaching methodologies. Prepared lesson plans for every week are submitted to the Heads of the Departments who go through them and the same is forwarded to the Principal.

Examination Committee

The examination committee plans the commencement of Internal and Model tests for the academic year. It collects the internal marks of all the students and submits to the Principal and the University. It plays a major role in the preparation of invigilation list during University examination. Evaluation

blue-print specified in the University syllabus is conveyed to the students at the beginning of the academic year and before each examination schedule. The examination committee monitors the following:

- Preparing test time table.
- Preparing invigilation list.
- Schedule of submission of question papers.
- Actual conduct of examination.
- Collecting and redistribution of answer scripts.
- Last date for returning valued answer scripts.
- Conducting retest for students who have failed in internal test.
- Feedback collection.

The Examination committee prepares a draft schedule of examinations at least one month prior to its commencement and invites suggestions from teachers and students of respective departments. On the basis of feedbacks, the final schedule is prepared.

Evaluation

- Three internal tests are conducted to evaluate the performance of the students in every semester.
- The marks scored by the students are shown to them.
- The Head of the Department verifies the evaluation of answer scripts by the staff concerned.

Audit

The College forms an Academic audit committee which conducts internal and peer audit in every semester for all the departments.

2.3.2 How does IQAC contribute to improve the teaching-learning process?

The IQAC is formed in order to improve the quality of education and monitor the progress of the teaching-learning process in the College. The IQAC organizes orientation programme for the faculty at the beginning of every academic year in which teaching and learning methodologies, effective learning methods and ICT method are dealt with experts from outside.

- Organizes training programmes to the freshers in order to adopt ICT methods for effective teaching-learning.
- The notes of lesson plan are formulated by the IQAC, printed and made available to the staff members through the Heads of the Departments.
- The IQAC regularly collects students' feedback on curriculum implementation that includes teaching-learning process, and subject-wise evaluation of teachers' performance. Also it collects feedback on curricular and co-curricular activities from students, parents, staff members and other stockholders.
- The feedback collected from the staff and students are analyzed and the areas to be improved and strengthened with regard to teaching and learning are identified and presented to the Principal to take appropriate steps for enhancing the teaching-learning process.

- The IQAC encourages the faculty to attend seminars/conferences organized by other Institutions and acts as a resource person as well.
- The IQAC motivates the faculty members to present research papers in National/International seminars.
- The IQAC encourages the faculty members to publish the research papers in National/International journals.
- The IQAC takes initiatives to motivate the faculty to publish books by National and International publishers.
- The IQAC promotes departments to organize the seminars/conferences/ symposium/workshops etc.
- The IQAC documents the various activities of the College.
- The IQAC recommends to update the library by purchasing new books and subscribing new journals.
- The IQAC promotes research and consultancy and develops state-of-art infrastructure.
- The IQAC also promotes synergetic relationship with the industry and society by appointing well-endowed faculty members and upgrading their acumen.
- The IQAC also ensures timely, efficient and progressive performance of academic, administrative and financial tasks.
- The IQAC monitors promotion, implementation and continuous improvement of innovations in curriculum, co-curricular and extra-curricular activities of the Institution.
- The IQAC works towards the enhancement of the learner's knowledge, capacity and personality.
- The IQAC assists the Principal to monitor the implementation of all the academic programmes in the campus.
- It helps to maintain the academic standards and assists in organizing student-centric and teacher-centric academic activities.
- The major contribution of the IQAC is the creation of a system named Achieving Quality Performance Excellence System (AQPES) which helps to realize the journey towards excellence in all academic and administrative areas of the Institution.
- Approach, Deployment, Learning and Integration are the four factors used to evaluate the teaching-learning process by the IQAC.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

Student centric learning culture is an integral part of the pedagogy adopted by the faculty members. The Institution is aware of and conscious about shifting from the traditional teacher-centric approach to a student-centric one.

Independent learning

The independent learning is developed among the students in the following ways:

- Encouraging the students to take seminars, using ICT in the class rooms so as to develop interactive and independent learning.
- Students are given freedom to choose the assignment topics.
- Students are enhanced in problem-solving.
- Boosting up the students' morale to present papers in seminars organized by the College and other Institutions.
- Arranging inter-collegiate competitions, seminars and workshops to make them understand the recent trends in their field of study.
- Giving assignments to the students based on curriculam to promote individual, independent and innovative thinking.
- Creating awareness to read more books to enhance their knowledge.
- Providing more opportunities to participate in group discussions, reviews and social issues.
- Students are motivated to conduct peer teaching to improve their teaching skills.
- Students are motivated to present papers, participate seminars and conduct case studies.
- Students are motivated and encouraged in creative writing, invitation setting, magazine designing and placard making.
- The system of internal assessment enables teachers to structure the lessons according to their choice as competitive, individualistic or co-operative learning.
- The teacher receives additional support from the Institution in the form of laboratories, smart class room, language laboratories, computers, updated library resources etc.
- Orientations, seminars, workshops and training are given to teachers for enriching their capabilities.

Support Structure and Systems

- College campus is enabled with the internet facility.
- Students are allowed to utilize the computer laboratory for the preparation of projects, assignments, presentations, etc.
- Seminar hall is equipped with LCD projector and audio facility.
- Wi-Fi facility is available.
- All the infrastructure and facilities available in the campus are student-friendly.

Interactive learning

Students are encouraged to ask questions to clarify their doubts and to improve their interactive skills.

- The interactive skills are improved through ICT enabled participatory learning method.
- Students are grouped to conduct seminars within the class.
- The students are encouraged to conduct group discussions, debates etc.
- Students are given opportunities to showcase their creativity in model making and exhibitions within the department.
- Departments are encouraged to arrange interactive guest lectures.
- In the beginning of the class students get warm-up by way of brainstorming.
- Students are trained to study the socio-economic conditions of the people by conducting field work, collecting data and field trips.
- To enhance their mental caliber the Interdepartmental and Intercollegiate quiz competitions are organized.
- Industrial visits are arranged to gain the experiential knowledge from the industries.
- Students are given opportunities to interact with the visiting foreigners to understand their socio-economic-political and cultural conditions.
- Faculty members have the opportunity to share their views, experiences, skills and knowledge among them.

Collaborative learning

Students are given opportunities to internship training, industrial visits, project planning, evaluation, group study, combined study and group project, etc. Students are encouraged to participate in various clubs and association activities within the College.

- The Intercollegiate and Interdepartmental academic programmes such as seminars, symposiums, workshops and competitions besides enhancing creativity give a competitive edge to the academic endeavour of the students.
- More openness to collaborate with International Universities.
- Collaboration with the other Institutions such as social, technical, arts and science Colleges.
- Open access library.
- Digital and international library.
- Students are motivated to take up application-oriented projects.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The Institution highly nurtures critical thinking, creativity and scientific temper among the students so that they may be transformed into lifelong learners and innovators. For that the Institution arranges the following programmes:

Critical thinking

- Debate
- Positive and negative outlook
- Reasoning test
- Opportunity to questioning
- Culture of divergent thinking

Creativity

- Field work
- Involvement in sports activities
- Celebration of International days
- Participating in academic activities at Regional and National level.
- Organizing academic activities at Departmental and Intercollegiate Level.
- Associations and Clubs activities
- College and Department Magazine encourage the students to contribute articles, stories, poems etc., creatively.
- Poster presentation.
- Workshops on 'SPSS'

Scientific Temper

- Industrial visits
- Science exhibitions
- Students seminars
- Academic projects
- Research paper presentation at the Regional / National level

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning-resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

Setting minds free, allowing students the pleasure of exploring subjects without the barrier of blind, rote teaching is the basic principle governing our teaching methodology. To do that, the staff members can use the following facilities available in the College to make their teaching more effective to the learners:

Table 2.14 Details of ICT Orientation/Training programmes conducted

Date	Resource Person	Infrastructural Facilities available in the College	Orientation given to the Faculty	Outcomes
05.07.2013	Mrs. D. Brintha Sweetly Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai.	Smart Class Room	Advanced Computer training	Usage of Computer is increased
24.08.2013	Mr. K.C. Abhilash Sam Paulstin Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai	Language Lab	E-mail Creation training	All the staff and students have E-mail ID
11.09.2014	Dr. Mohammed Rliwan Assistant Professor, Dept. of Mathematics, Sadakathullah Appa College	Internet facility	On-line transaction training	Online payment improved
07.10.2014	Dr.Benjamin Franklin Assistant Professor, Dept.of Social Work, St. Xavier's College, Palayamkottai	SPSS Software	SPSS software training	Feedback analysis done
06.02.2015	Dr. B. Bindhyia Assistant Professor, Dept.of Mathematics, N.I. University, Kumaracoil	Skype video conferencing	Training to Skype usages	Online Payment improved
09.06.2015	Mrs. V. Reena Catherine Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai	NPTEL	Orientation to NPTEL	Updating information through online
08.10.2015	Dr. Jesi Isabella Associate Professor, Dept.of Commerce, Holy Cross College, Nagercoil	INFLIBNET	Training on usage of e-resources	Updating information abour e-resourses
10.12.2015	Mrs. P. Joselin Vinisha Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai	SAGE	Orientation on Usage of INFLIBNET and SAGE	e-resource usage increased
18.12.2015	Mr. L. Thomas Robinson Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai	Computer facility	Workshop on PPT	ICT enabled classes improved
03.05.2016	Dr. J. John Arul Singh Assistant Professor, Dept. of Mathematics, N.I. University, Kumaracoil	Computer facility	Workshop on LaTeX	Used in PG projects
11.08.2016	Dr. M. Amalanathan Assistant Professor, Dept. of Physics, Annai Velankanni College, Tholayavattam	Wi-Fi	Training on Google Scholar account creation	Staff created Google Scholar account
08.10.2016	Mrs. D. Brintha Sweetly Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai	Multi-media learning material	Training on Multi-media learning	Multimedia teaching improved
21.11.2016	Dr. Benjamin Franklin Assistant Professor, Dept.of Social Work, St. Xavier's College, Palayamkottai	SPSS Software	Training in SPSS Software	Feedback analysis
06.01.2017 & 07.01.2017	Mrs. V. Suja Merlin Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai	Office Automation	Training in Office Automation	All the details are updated

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

The IQAC arranges for exposure and training of faculty to advanced level of knowledge and skills. In addition to that, the departments organize such

programmes for students. The academic departments conduct seminars, workshops, invite experts and hold exhibitions in their respective disciplines for faculty and students. The following tables show the programmes arranged for the students and faculty exposing them to advanced level of knowledge and skills.

Table 2.15 Orientation/Seminar/Training given to faculty members

Date	Topic	Resource Person
18.05.2013	Orientation Programme for the academic staff	Rev. Fr. Maria Rajendran, Secretary, Nanjil Catholic College of Arts and Science, Kaliyakkavilai.
		Rev. Fr. S. K. Jose Robinson, Associate Secretary, Nanjil Catholic College of Arts and Science, Kaliyakkavilai.
		Rev. Fr. Maria William, Co-Correspondent, St. Xavier's Nursing College, Chunkankadai.
24.08.2013	One day orientation on Writing Lesson Plan and Classroom Interaction	Prof. A.William Dharma Raja, Dept. of Education, Manonmaniam Sundaranar University, Tirunelveli.
10.12.2013	One day Workshop on Quality Sustenance and Quality Enhancement in Higher Education Institutions	Dr. S. Jessi Isabella, Associate Professor, Dept. of Commerce, Holy Cross College, Nagercoil.
25.07.2015	Orientation Programme on Quality Enhancement	Prof. M. Sebastin, Former HOD of English, Scott Christian College, Nagercoil.
22.08.2015	On becoming a Committed and Competent Teacher in the Cyber Age	Prof. M.Sebastin, Former HOD of English, Scott Christian College, Nagercoil.
17.10.2015	Orientation Programme for Academic Counsellors	Dr. V. Girija Devi, Regional Director, IGNOU, Thiruvananthapuram. Dr. T.R. Satya Keerthy, Asst. Regional Director, IGNOU, Thiruvananthapuram. Dr. Priyamol, IGNOU, Thiruvananthapuram.
11.01.2016	Orientation Programme on Scientific Approach and Research Attitude for a Better Tomorrow	Rev. Fr. Stephen, Parish Priest, Kalkurichi.
25.10.2016	Orientation Programme on Cultivating Communicative Competency in English	Prof. M.Sebastin, Former HOD of English, Scott Christian College, Nagercoil.
21.11.2016	One day workshop on SPSS	Dr. Benjamin Franklin, Asst. Prof. Dept. of Social Work, St. Xavier's College, Palayamkottai.

Table 2.16 Orietnation/Seminar/Training given to students

Date	Topic	Resource Person
24.01.2013	Gender Equality and Dowry System in India	Dr. Synthigayal, Former Principal, WCC, Prof. Immaculate, HOD of Mathematics, Holy Cross College, Nagercoil.
07.03.2013 to 14.03.2013	Language Orientation Programme	Prof. Julia Desilets, USA.
14.03.2014	One day workshop on Facing the University Examination - A Right Approach (Phase I)	Rev. Fr. Dr. S. Maria Rajendran, Secretary, NACCAS.
29.03.2014	Test Fest for the Best	Mr. Rajesh Fernando, Bangalore.
16.04.2014	Facing the University Examination - A Right Approach (Phase II)	Rev. Fr. Dr. S. Maria Rajendran, Secretary, NACCAS.
27.10.2014	Workshop on Youth and Society	Mr. George David, Asst. Prof. and Head, Dept. of Social Work, NACCAS.

12.12.2014 to 20.12.2014	Training Programme – TNPSC – Group IV	Mr. Sathesh Kumar, Ramanathapuram Dist.
08.02.2015	Seminar on Job Opportunities for Commerce Students	Prof.R.Leo Bright Singh Mar Ephraem College of Engineering and Technology, Elavuvilai
06.08.2015	Seminar on Career options in Banking Sector	Prof.R.Leo Bright Singh Mar Ephraem College of Engineering and Technology, Elavuvilai
06.01.2016	International Seminar on Trends in Information and Communication Technology in Higher Education	Dr. M. Rama Krishnan, Professor and Dean, Department of Sociology, M.S. University, Tirunelveli. Dr. Roberto Aggradevole and Franco Aglietti Florence, Italy.
18.06.2016	Motivation Programme	Dr. Rajesh Fernando, Bangalore.
19.08.2015	Seminar on Competitive examinations	Miss. J. Femila, Assisstant Manager, State Bank of India, Tanjore
12.07.2016	Interaction with Italian Delegates	Ms. Benedetta, Ms.Dianora, Italy
06.12.2016	Workshop on Presentation Skill	Adv. Praveen, International Certified Trainer, Marthandam
19.12.2016	Training on Disaster Management	Dr. V. Venu Kumar, YRC, K.K. District Organiser
21.12.2016	Awareness Programme on Savings Scheme	Mr. Justin Jose, Post Master, Kaliyakkavilai Post Office
30.01.2017	Orientation on Tamil Nadu Uniformed services	Mr. G.Lawrence, Director of Physical Education, St. Francis Hr. Sec. School, Vavarai.
11.02.2017	One day Interactive Seminar on Research an Essential Component for a Professional	Dr. A. Willam Dharma Raja, Department of Education, M.S. University, Tirunelveli.
10.03.2017	International Conference on Equal Opportunities	Dr. Sara Rosa, Udine, Italy

Table 2.17 Faculty Participation in Seminars/Workshops/Conferences organized by other Institutions during the last five years

Department	Number of Faculty Members				
	2012-13	2013-14	2014-15	2015-16	2016-17
Tamil	1	1	2	2	5
Malayalam	-	-	-	1	1
English	2	4	3	5	5
English (CA)	-	-	-	-	1
Mathematics	-	-	-	-	4
Physics	-	4	4	2	5
Chemistry	-	-	1	1	-
Zoology	-	-	-	3	3
Computer Science	-	3	5	7	9
Business Administration	-	-	2	1	1
Commerce	2	1	1	2	1
Commerce (CA)	-	-	1	1	-
PG Commerce	-	-	-	1	1
Social Work	-	2	1	2	2

**Table 2.18   Seminars/Workshops/Conferences organized by
Departments during the last five years**

Department	Year				
	2012-13	2013-14	2014-15	2015-16	2016-17
Tamil	-	-	-	-	1
Malayalam	-	1	2	2	1
English	-	-	-	1	1
English (CA)	-	-	-	-	1
Mathematics	1	-	1	2	2
Physics	-	-	1	2	2
Chemistry	-	-	-	-	1
Zoology	-	-	-	1	-
Computer Science	-	1	1	3	3
Business Administration	-	-	-	2	2
Commerce	-	-	1	2	3
Commerce (CA)	-	-	1	2	3
PG Commerce	-	-	1	2	2
Social Work	-	1	3	2	1

**Table 2.19 Students' Participation in Seminars/Workshops/
Conferences organized by other Institutions**

Department	Number of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
Tamil	-	-	-	-	-
Malayalam	-	-	-	-	-
English	-	-	12	17	17
English (CA)	-	-	-	-	-
Mathematics	-	-	-	-	-
Physics	-	-	-	3	22
Chemistry	-	-	-	2	15
Zoology	-	-	-	-	-
Computer Science	-	-	-	-	-
Business Administration	-	-	-	-	11
Commerce	-	-	-	4	-
Commerce (CA)	-	-	-	2	-
PG Commerce	-	-	-	5	-
Social Work	-	8	12	23	48

Interface with eminent writers, poets, social workers, prominent academics

- Eminent persons are invited to act as resource persons.
- UG, PG and M.Phil. students are given opportunities for having group discussions and seminars.

- Students are taken to historical places, industries, libraries and scientific laboratories for getting first hand knowledge.
- Exposing students to various social settings and making themselves abreast of various social issues and problems. (e.g. sociology, social problem classes and social issue-oriented field visit, data collection and report writing).
- The Institution has made MoUs with reputed Institutions and Universities.

2.3.7 Detail (process and the number of students \ benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?

The Institution is very much concerned with the well being of the students' lives through academic, personal, psycho-social and guidance services. The details are given in the table.2.20.

Table 2.20   Details of beneficiaries on the academic, personal and psycho-social support and guidance services

Types of Support	2012-13	2013-14	2014-15	2015-16	2016-17
Academic	10	77	129	205	194
Personal	4	31	27	53	68
Psycho-social	2	10	16	25	34
Guidance services	52	18	13	37	52

Mentoring system is followed to guide and counsel students:
- Each teacher is assigned about 20 to 25 students.
- The mentor identifies certain personal issues of students which might interfere with their academic life.
- Attendance, academic performance and conduct of students are monitored.
- Students meet mentors when a problem arises.
- Trained external counsellors also visit College to help students.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

Innovative teaching methods have been adopted by the faculty to boost the capacity to learn and to teach meaningful application of knowledge to young minds. The Institution encourages the faculty to complement the academic system with practical skills through various teaching methodologies that extend beyond the class rooms. Multifarious activities in almost all the practical subjects are integrated into the academic agenda. The innovative teaching approaches adapted by each department are as follows:

Table 2.21 Innovative teaching approaches/methods adopted by the faculty

Innovative teaching approaches/methods	Institutional efforts to adopt new and innovative approaches	Impact on students Learning
Power point presentation	Computer to all departments	ICT Learning improved
Computer assisted learning	Computer to all departments	Students use laptops
Interactive smart teaching	Smart class room facilities	Learning capabilities improved
ICT enabled teaching	ICT enabled class rooms	ICT learning improved
Reference to websites, blogs and creation of websites	Facilities and training arranged	Website created
Usage of audio and video aids	Created AV room	Knowledge improved through AV teaching method
Group discussions	Helping open hall arrangement	Communication skills improved
Usage of Google and Yahoo groups	All the departments have internet facilities	Internet learning improved
Use of Dictionary	Provided Dictionary	Doubts clarified, learned new concepts
Field visits & Case study	Permission granted	Experiential knowledge improved
Making models	Facilities arranged	Experimental skill improved
Question probing and demonstration	Training arranged	Research tendency improved
Mind mapping and flowchart	Motivation given	Intelligence improved
Competitions	Providing rewards and awards	Skills improved
Library Visits	Provisions given	Reading skill improved
Seminars organized	Seed money provided	Research culture improved
Feedback	Permission granted	Teacher quality improved
Supplementary classes	Separate class room arrangements	Slow learner's are improved
Peer teaching	encouraged	Students learning is improved
Wall magazine	Provision given	Understanding capability improved

Efforts made by the institution
- Classrooms are equipped with LCD Projectors.
- Internet facility throughout the campus.
- Wi-Fi facility is also available.
- Computer laboratory with built-in audio-video facilities.
- The Institution subscribes to online journals.

Impact on Students
- Innovative teaching has positive and significant effect on the learning effectiveness of students.
- Many students achieve University ranks.
- A number of students are placed in good jobs.
- Students are also encouraged to go for higher studies.

2.3.9 How are library resources used to augment the teaching-learning process?

The books, journals and e-journals help students in day-to-day teaching-learning process through project work, assignments, reference work, presentations, map reading, e-learning, building vocabulary and engaging in good

study habits. The faculty strives to inculcate reading habits among students and the value of discipline. 'Learning to learn' is augmented through library resources.

- The Institution has well-equipped central library connected with Wi-Fi facility and sufficient reading space for both staff and students.
- Open access facility available in the library.
- Many journals are subscribed by the Institution.
- These journals are liberally used by the faculty and the students.
- A digital library is augmenting the teaching learning processes.
- University examination model question papers are maintained in the library.
- Each Department is comprised with separate library.
- Periodicals and research journals are available in the library.
- E-learning is ensured through N-List journals.
- There is a separate section for reference books.
- Subject CDs section is available.
- Separate section for projects and dissertations is available in the library.
- There is book bank facility to cater exclusively to the needs of the underprivileged students and are issued for one semester/year as required.
- Books for competitive examinations are issued to the students.
- The UG students can avail two books and PG students can have three books at a time for home reading and retain them for fifteen days.
- The staff can take five books at a time and retain them for one month for the preparation of course material.
- Latest books in the reference section are referred by the staff and students.
- The accessed materials on current topics can be downloaded and photocopied at cheaper cost in the library. Relevant information on latest topics can be photocopied by staff for teaching and students for learning.
- Students are encouraged to access the books for preparing assignments and seminars.
- From the beginning all students are encouraged to visit the library during the break and leisure hours.
- Faculty members encourage their research scholars to use e-resources hosted through INFLIBNET facilities. Faculty members also extensively use the INFLIBNET resources for their literature review and class-notes.
- Book exhibitions on campus are organized from time to time to facilitate faculty members to select the books needed for teaching.
- The faculty members are using the books to prepare lessons and to guide project work.
- The students are using books to prepare assignments and seminars at regular intervals and for quiz competitions, literary competitions and project works.
- Library hours are included in the regular class time table to promote use of library.

Table 2.22 Number of books in UG reference section

Sl. No.	Department	Number of Books
1.	Tamil	340
2.	English	482
3.	Malayalam	121
4.	Mathematics	314
5.	Physics	406
6.	Chemistry	192
7.	Computer Science	304
8.	Zoology	178
9.	Commerce	318
10.	Business Administration	166
11.	General Knowledge	62
12.	Others	391

Table 2.23 Number of books in PG reference section

Sl. No.	Department	Number of Books
1.	Tamil	180
2.	English	337
3.	Mathematics	157
4.	Physics	281
5.	Chemistry	192
6.	Computer Science	157
7.	Commerce	62
8.	Social Work	205
9.	Others	1325

Table 2.24 Number of books in research section

Sl. No.	Department	Number of Books
1.	Physics	281
2.	Computer Science	157
3.	Commerce	62
4.	English	337
5.	Others	527

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

The Institution has systematic, well-planned semester-wise academic schedule for completing the curriculum within the stipulated time. The faculty members manage to successfully deliver their responsibilities as the College ensures ninety working days and the working days are fully utilized. The IQAC regularly monitors the syllabus covered by the various departments.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

Table 2.25 Activity plan of Institution and the indicators

Duration	Activity Plan	Indicators
Daily	Hour wise attendance, discipline maintained, inspect the classes by HODs and Principal Observing the classes and monitoring the activities by Secretary	Attendance register monitored by class tutors and HODs
Weekly	Class committee meeting, lesson plan	Class committee report, verifying notes of lesson
Monthly	Department meeting, unit-wise and internal test result analysis, assignments and presentations	Department meeting report, assignments and presentation records
Quarterly	Department meeting with Principal and Secretary, IQAC monitors periodically	Department meeting report, IQAC report
Semester	Staff meeting with the Principal, semester result analysis, feedback collection, PTA & Alumni meeting, Model tests and University examinations, review of quality parameters	Staff meeting report, Feedback analysis, PTA and Alumni report, Exam result
Annual	Academic audit , feedback consolidation, pass out result analysis	Audit report, Consolidation report

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the College in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

Recruitment Procedure

- Based on the workload, the number of faculty required for the ensuing academic year by the department is submitted to the Principal and the Secretary.
- The Management decides the number of required posts based on the need.
- Vacant posts are advertised through dailies, inviting applications from qualified candidates as per University norms. All the eligible candidates are called for selection.
- The selection process comprises written test, demonstration class and personal interview.
- The selection committee consists of Secretary, Principal, Heads of the Departments and a Subject Expert. The candidates are selected based on academic qualification, performance in written test, handling demonstration class, previous experience and interview.

- The selection committee collectively discusses and selects the eligible candidate for appointment. Selected candidates are appointed by the Secretary of the College.
- Candidates with Ph.D., SET and NET are given special incentive along with the usual pay.
- Appointed staff are given annual increment.
- Competent teachers are appointed in the College, Of the 83 staff, 32.5 percent are Ph.D. holders, 7.2 percent are SET qualified and 4.8 percent are NET qualified.
- The College has required number of qualified and competent staff members to handle all the courses.

Retention of Teachers

The following measures are taken by the management to retain teachers:

- The Management follows the service norms for the increment in the salary of the staff members every year.
- The faculty enrich themselves by obtaining additional qualifications to meet the changing requirements of the curriculum. For the effective teaching, more reference books are added in the library.
- The faculty members are permitted to attend orientation programmes.
- The faculty members are recognized with reasonable pay.
- The faculty members are motivated to obtain SET, NET and Ph.D., degree.
- The faculty members enjoy the welfare schemes given by the Management such as Christmas bonus, College day gifts, etc.
- Job security is ensured to all the faculty members.
- Additional incentive is given to the faculty members who publish or present papers in seminars/conferences/workshops, etc.
- The outstanding staff members who produce centum result are awarded with special incentives.
- The faculty members who excel in teaching and produce 100 percent marks in subjects are given special incentives.
- The faculty members who have attendance above 95 percent and 100 percent are honoured with special incentives.
- The faculty members who receive awards are honoured on the College day.
- The faculty members are rewarded with cash prizes for producing University ranks.
- The management provides EPF and Gratuity for all the staff members.

Table 2.26 Qualifications of the Teaching Staff

Highest qualification	Professor		Associate Professor		Assistant Professor	
	Male	Female	Male	Female	Male	Female
Permanent teachers						
D.Sc./D.Litt.	-	-	-	-	-	-
Ph.D.	-	-	-	-	5	17
M.Phil.	-	-	-	-	4	42
PG	-	-	-	-	2	-
Temporary teachers						
Ph.D.	-	-	-	-	2	1
M.Phil.	-	-	-	-	1	6
PG	-	-	-	-	-	1
Part-time teachers						
Ph.D.	-	-	-	-	2	-
M.Phil.	-	-	-	-	-	-
PG	-	-	-	-	-	-

2.4.2. How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern   areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

For the introduction of new programmes the College has not faced any shortage of qualified staff.

To cope with the fulfillment of these programmes, qualified and experienced visiting faculty, resource persons from specialized areas and professionals are engaged. We have roped in eminent retired teaching faculty to engage modern subjects. The Institution is also interested and flexible to appoint new staff for the new programme based on the work load.

The Institution is well advanced in introducing new courses related to the employment opportunities and the future of the young generation. Over the years most of the positions in this College have been filled leading to smooth academic co-curricular, extra-curricular work, and activities being conducted in the best possible manner for the students and the Institutions. The Institution organizes seminars, guest lectures, workshops and faculty development programmes by inviting experts from outside.

Table 2.27 List of seminars and workshops conducted on emerging areas during the last five years

Department	Date	Topic	Eminent Personalities
Tamil	22.02.2017	Workshop on Art of Speech	Dr. Kalai Venthan, Head, Tamilaiya Kalvi Kazhagam, Tanjore. Dr.Vellammal, Govt. Arts College, Kadayanalloor. Dr.Mariya, Sesili Sivanthi Adhithanar College, Trichendur. Dr. R. Kurunathan, Uma Maheswaran Arts College, Tanjore. Mr. Thurai Arasu, Poet, Avvai Kotta Aringar Peravai.

	08.01.2014	Seminar on Malayala Kavitha Charithram	Mr. Sumesh Krishna, Poet.
Malayalam	10.10.2014	Seminar on Celluloid Thirakathaium Avatharanavum	Dr. Biju Bala Krishnan, Kerala Bhasha Institute, Proof Reader
	07.03.2015	Seminar on Malayala Sahithyam	Mr. Suvarna Prakash, Poet and Editor
	19.02.2016	Seminar on Malayala Kavithayum Sahithyavum	Mr. Sandeep Krishna, Research Scholar, Kerala University, Kariyavattam
	30.07.2016	Seminar on Nadan Pattukalum Malayala Kavithayum	Mr. Sumesh Krishna, Poet.
	07.02.2017	Ezuthinte Athunikatha	Dr. M. B. Rose Rani, Associate Professor in Malayalam, Sri Ayyappa College for Women, Chunkankadai
English	29.02.2016	Seminar on Post Modernism	Hrees APM writer, Srilanka Prof. Hameen Mustafa, Muslim Arts College, Thiruvithancode
	02.03.2017	International conference on Application of theories in Literature and affiliated studies ATLAS-2017	Dr. A. Ignatius Herman, Director of Education, DMI, St. Eugine University, Zambia. Dr. Xavier Chandra Bose, Associate Professor and Head, Lekshmipuram College of Arts and Science, Neyyoor. Dr. Anish Krishnan Nair, Assistant Professor, Govt. Engneering College, Konam.
English (CA)	02.03.2017	International conference on application of theories in literature and affiliated studies ATLAS-2017	Dr. A. Ignatius Herman, Director of Education, DMI, St. Eugine University, Zambia. Dr. Xavier Chandra Bose, Associate Professor and Head, Lekshmipuram College of Arts and Science, Neyyoor. Dr. Anish Krishnan Nair, Assistant Professor, Govt. Engneering College, Konam.
Mathematics	12.08.2013	Seminar on Concepts on Graceful Labelling in Graphs	Dr. J. Devaraj, Associate Professor, Department of Mathematics, Nesamony Memorial Christian College, Marthandam.
	08.10.2014	Seminar on 'Beauty of Mathematics'	Dr. Chithampara Thanu, Associate Professor, Dept. of Physics, S.T. Hindu College, Nagercoil.
	13.08.2015	Seminar on 'Popular Keywords in Mathematics	Dr. J.R.V. Edward, Associate Professor, Dept. of Mathematics, Scott Christian College, Nagercoil.

	09.01.2016	Seminar on An outlook of Analysis and Net Coaching	Mr. Mathew Thomas, Guest Lecturer, Dept. of Maths, Govt. Engineering College, Thiruvananthapuram.
	16.09.2016	One day Seminar on The monophonic concepts in Graphs	Dr. P. Arul Paul Sudhakar, Assistant Professor in Mathematics, Rani Anna Govt. College for Women, Tirunelveli.
	06.01.2017 07.01.2017	Two day State level workshop on LaTeX	Dr. J. John Arul Singh & Dr. Binthiya .R, N.I. University, Kumaracoil. Dr. Mohamad Rilwas, N Sadakathullah Appa College, Tirunelveli.
Physics	14.10.2014	Seminar on Nano Materials	Dr. Dawn Dharma Roy, Former Principal, NMC College, Marthandam.
	05.08.2015	Seminar on Advances in Astro Physics	Dr. Dixon Benjamin, Head, Dept. of Physics, NMC College, Marthandam
	27.02.2016	National Conference on Advanced Materials	Dr. C.K. Mahadevan, Associate Professor, PSN College of Eng. & Tech. Tirunelveli. Dr. T.P.D. Rajan,Senior Scientist, CSIR, NIIST, Trivandrum. Dr. K. Jaya Kumari, Head, Dept. of Physics, Sree Ayyappa College for Women, Chunkankadai,
	27.09.2016	Seminar on Mobile Communication	Mr. M.R. Cyril Xavier, Sub Divisional Engr., BSNL, Nagercoil.
	27.02.2017	Seminar on Recent Developments in Science and Technology	Dr. T. Sudhan, Assistant Professor, Lekshmipuram College of Arts & Science, Neyyoor.
Chemistry	27.08.2016	National Conference on Water: the Elixir of life at NACCAS	Dr. M. Neela Kandan, Dean, National Engineering College, Kovilpatti.
Computer Science	22.01.2014	Workshop – Computer Hardware Maintenance	Mr. T. Rajesh, Elipse Technologies Pvt. Ltd.
	09.10.2014	Seminar on Current Trends and Communication	Mrs. Amala Arul Reji, Assistant Prof., Dept. of IT, Udaya College of Arts & Science, Vellamodi
	27.07.2015	Seminar on Emerging Trends in Information Technology	Mr. L.A. Anto Gracious, Assistant Professor, Dept. of IT, MACET, Kuttakuzhi.
	21.01.2016	Workshop - Web Design	Mr. Chenthil, Project Mngr., Aacharya Virtual Solutions Pvt. Ltd., Bangalore.
	10.03.2016	State Level Technical Symposium (Techno Thirst'16)	Dr. C. Seldev Christober, Assistant Professor, Professor & Head, St. Xavier's Catholic College of Engineering, Chunkankadai.
	12.08.2016	Seminar on Green Computing	Dr. A. Shajin Nargunam, Director of Academic Affairs, N.I. University, Kumaracoil.

	22.08.2016	Seminar - Data Warehousing and Mining	Mr. S. James, Project Manager, CTS, Chennai.
	01.03.2017	First National Level Conference on Computer Science and Research	Dr. S. Savithri, Sr. Principal Scientist, CSIR–NIIST, Trivandrum. Dr. S. Arumuga Perumal, Associate Professor & Head, Dept. of Computer Science and Research, S.T. Hindu College, Nagercoil. Dr. R. Jaba, Associate Professor, N.I. University, Kumaracoil. Mr. Aswin Megavanan, Project Engineer, Sapient Nitro, Bangalore. Dr. M. M. Janeela Theras, Associate Professor, St. Xavier's College of Engineering, Chunkankadai.
Zoology	23.09.2016	International Conference on Bio diversity	Dr. Edwin George, Professor of Biology, Wolita Soda University, Wolita Soda, Ethiopia.
Business Administration	29.09.2015	Seminar on Commercial Forestry	Dr. Sam Raj, (Scientist, Central Soil & Water Conservation, Resource & Training Institute, Ooty.
	22.02.2016	Seminar on Entrepreneurship as a Career opportunity for the buds	Dr. S. Deepa Alageswari, Asst. Professor, Dept. of B.B.A., Muslim Arts College.
	02.09.2016	Workshop on SEBI Financial Education	Dr. D.S. V. Nagson, Prof. & Head, Dept. of Management Studies, CSI Institute of Technology.
	23.02.2017	National Level Symposium on Relevance of Business Ethics & Human Values in Business	Dr. D. Mavoothu, Professor (HRM & Ethics), School of Management Studies, Cochin University of Science & Technology. Mr. M. Rose Cyril Xavier, Sub-Divisional Engineer, BSNL, Nagercoil.
UG Commerce	16.03.2015	Seminar on Career Guidance	Mr. C.A.K. Suresh (FCA), Suresh & Co., Audit Firm, Nagercoil, Mr. Dinesh Aravind (ALA)
	06.08.2015	Seminar on Career options in the Banking Sector	Mr. R. Leo Bright Singh, Assistant Professor, Dept. of Mech., Eng. Mar Ephram College
	16.02.2016	Seminar on Know Your Rights	Adv. D. Asok, M.A., LLM., Notary Public, Thuckalay.
	09.09.2016	Seminar on Towards Excellence	Dr. C. Eugin Franco, Associate Professor in Commerce, St. Xaviers College, Palayamkottai.
	06.12.2016	Workshop on Presentation Skills	Adv. Praveen, Inernational Certified Trainer, Canada.

	06.03.2017	National Seminar on Emerging Business Practices in India under Globalisation	Dr. Raju, Professor, Dept. of Commerce, School of Business Management and Legal Studies, University of Kerala, Tvm. Dr. Muthu Kumar, Asst. Professor, Dept. of Commerce, Krishna Jayanthi College, Bangalore. Dr. C. Eugine Franco, Associate Professor in Commerce, St. Xaviers College, Palayamkottai.
Commerce (CA)	08.02.2015	Seminar on Job opportunities for Commerce Students	Asst. Prof. R. Leo Bright Singh Mar Ephraem College
	20.08.2015	Seminar on Entrepreneur Avenue	Prof. Dr. Siva Sankaran, S.T. Hindu College, Ngl.
	15.02.2016	Seminar on What is Next	Dr. A. Venkateshwaran Asst. Prof. , Dept. of Commerce
	30.08.2016	Seminar on Mind Setup during studies	Prof. S. Joseph Edwin Yoga Trainer, Villukuri
	16.02.2017	Seminar on How to build up skills	Adv. Praveen International Certified Trainer, Marthandam
	06.03.2017	National Seminar on Emerging Business Practices under globalisation	Dr. Raju, Professor, Dept. of Commerce, School of Business Management and Legal Studies, University of Kerala, Tvm. Dr. Muthu Kumar Asst. Professor, Dept. of Commerce, Krishna Jayanthi College, Bangalore. Dr. C. Eugine Franco Associate Professor in Commerce,St. Xaviers College, Palayamkottai.
PG Commerce	04.02.2015	International Conference on Redundancy - Global Scenario	Don Stefano, Italy
	19.02.2015	Seminar on Entrepreneurship Development	Dr. Robert Raja Singh, Asst. Prof. & Head, Dept. of MBA, Narayana Guru College of Engineering.
	29.09.2015	Seminar on Commercial Forestry	Dr. Sam Raj, Scientist, Central Soil and Water conservative resource and training institute, Ooty.
	22.02.2016	Seminar on 'Entrepreneurship as a career opportunity for the buds'	Dr. Deepa Azhakeswari, Asst. Prof. of B.B.A., Muslim Arts College, Thiruvithancode.
	01.02.2017	Seminar on 'Cross country Educational Systems'.	Rev. Fr. Dr. Varghese, Canada

	06.03.2017	National Seminar on 'Emerging Business practices in India under Globalisation'	Dr. Raju, Professor, Dept. of Commerce, School of Business Management and Legal Studies, University of Kerala, Thiruvananthapuram Dr. Muthu Kumar Asst. Professor, Dept. of Commerce, Krishna Jayanthi College, Bangalore. Dr. C. Eugine Franco Associate Professor in Commerce, St. Xavier's College, Palayamkottai.
Social Work	24.02.2014	International Conference on 'Trends in Modern Society - Challenges and Interventions'	Dr. A. Thomas William, UGC Post Doctoral Awardee, Asst. Professor, Gandhigram University
	21.01.2015	Workshop on PRA Tools Methods and Techniques	Mr. B. Devaraj, Area Coordinator, MIDS, Marthandam
	04.02.2015	International Seminar on 'Redundancy - Global Scenario'	Don Stefano, Italy
	11.03.2015	One day seminar on Lecture Discussion and Social Work Interventions in Criminal Justice	Dr. Ury Yannai, Professor, Department of Social Work, Jerusalem University, Bethlehem.
	28.09.2015	One day workshop on Social Welfare Schemes of Kerala	Dr. Philipose, Project Officer, Kerala State Social Welfare Advisory Board, Thiruvananthapuram
	17.03.2016	Seminar on Dignity and Worth of Refugees	Dr. K.A. Joseph, Former Principal, Loyola College, Thiruvananthapuram
	30.01.2017	One day workshop on PRA Tools and Swot Analysis	Mr. B. Devaraj, Area Coordinator, MIDS, Marthandam Mrs. Sheeja, Area Coordinator, MIDS, Marthandam

Introduction of new programmes

To cope with the growing demand, new programmes like B.Com., with Computer Applications and B.A., with Computer Applications are introduced. The qualified and competent staff members are appointed for the new programmes and the outcomes are given below:

Table 2.28 Details of Staff appointed and Students' strength

Programme	Year	No of Faculties appointed	Admitted Strength
B.Com.(CA)	2013-2014	1	63
	2014-2015	1	59
	2015-2016	1	60
	2016-2017	-	66
B.A. (CA)	2015-2016	2	64
	2016-2017	3	67

Outcome

- Faculty knowledge enrichment in emerging areas directly benefits students.
- Students are updated in the latest trends in their chosen fields.
- Research ambiance is enhanced and MoUs are signed.
- Employability skills of students are greatly improved.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programmes.

Table 2.29 Details of Faculty nominated for Staff Development programmes

Academic Staff Development Programmes	Number of Faculty Nominated
Refresher Courses	5
HRD Programmes	-
Orientation programmes	16
Staff training conducted by the University	1
Staff training conducted by other Institutions	5
Summer / Winter schools, Workshops, etc.	11

Faculty training programmes organized by the Institution to empower and enable the use of various tools and technology for improving teaching-learning processes.

- **Vide Table 2.14**

- **Percentage of Faculty**

  - **Table 2.30 Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies**

Year	Total no. of Faculty	No. of Faculty as Resource Person	Percentage
2012-2013	8	2	25
2013-2014	33	7	21.2
2014-2015	56	11	19.64
2015-2016	68	15	22.1
2016-2017	83	21	25.3

Table 2.31 Participated in external Workshops/ Seminars/ Conferences recognized by National / International professional bodies

Year	Total no. of Faculty	No. of Faculty Participated	Percentage
2012-2013	8	2	25
2013-2014	33	2	6
2014-2015	56	4	7.14
2015-2016	68	14	20.59
2016-2017	83	25	30.12

Table 2.32 Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies

Year	Total no. of Faculty	No. of Faculty Presented	Percentage
2012-2013	8	1	12.5
2013-2014	33	5	15.15
2014-2015	56	8	14.29
2015-2016	68	12	17.65
2016-2017	83	15	18.07

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

The College administration strives to promote professional development of faculty by:

- The Institution encourages the faculty to attend orientation programmes, refresher courses, training programmes and workshops.
- Organizing National / International seminars on new developed thrust areas.
- Granting on-duty leave for attending National / International seminars organized by the reputed Institutions.
- Granting leave to the faculty as and when needed for pursuing Ph.D.
- Encouraging faculty to apply for research grants.
- Organizing guest lectures in various upcoming areas and in different disciplines.

Financial Support

- Special incentives are given to the staff those who participate and present papers in seminars, workshops and conferences.
- Financial assistance is provided to all the departments to organize seminars, workshops and conferences.
- Special incentives are given to publish research articles in reputed National and International journals.
- The faculty members are encouraged to pursue Ph.D. degree.
- Additional increments are given to Ph.D., SET and NET holders.

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/ achievement of the faculty.

Many Faculty members have received awards and recognition at the State and University level.

Rev. Fr. Dr. S. Maria Rajendran, Department of M.S.W., received Gold Medal in PG Tourism and Travel Studies from Tamil Nadu Open University on 02-12-2016.

Dr. M. Amalanathan, Department of Physics, received Dr.A.P.J. Abdul Kalam award for Scientific Excellence 2016 from Marina Labs for Research and Development, Chennai.

Institution culture

The Institution encourages and motivates the faculty members for getting awards and rewards in their academic and research performances. The faculty receive awards are honoured in the College Day. A number of orientation programmes and seminars are organised to help teachers to be successful in their career. Faculty members are given on-duty leave to participate in National and International seminars/conferences/workshops etc. Faculty members who act as a resource person are also given on-duty leave.

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes.

The College has introduced evaluation of teachers by students. A structured questionnaire has been designed to seek suggestions from students. This questionnaire is filled up by students who evaluate their respective teachers on the basis of their teaching style, methodology, pedagogic skills and their interaction level. The secrecy of this exercise is fully maintained. The feedback is analyzed by the IQAC and submitted to the Principal and the Secretary of the College; and corrective measures are taken to enhance teaching-learning skills. Based on the analysis of individual staff and feedback from students, seminars are arranged to improve the quality of teaching-learning.

Evaluation by students

Every year, the feedback is collected from the students about the teachers and corrective measures are taken based on the students' feedback.

Evaluation by External Peers

IQAC

The College has taken the following remedial actions in accordance with the suggestions of IQAC:

- English coaching classes are conducted for the slow learners in all departments.

- Remedial classes are conducted for slow learners in all departments.
- Language laboratory is established to improve English proficiency.
- Teachers quality is improved.
- ICT enabled teaching is introduced.
- Smart classrooms teaching are introduced.
- Purchase of library books and journals has increased.
- Subscribing to many e-journals and N-LIST journals.
- Subscribing to UGC referred journals.

Experts from University

A panel of experts from the affiliated University visits the Institution and gives necessary suggestions for improving the quality of teaching-learning process.

The details of the visits by the experts nominated by the University are given below:

Date and purpose of visit

16.04.2013   Inspection commission for further affiliation to B.B.A., B.Sc. Physics, B.Com.(CA), M.A. English, M.S.W., M.Sc. Computer Science.

24.06.2013   Commission for further affiliation to M.S.W.

13.02.2014   Review commission for B.B.A., B.Sc. Physics, B.Com.(CA), M.A. English, M.S.W., M.Sc. Computer Science, Diploma in Communicative English, Diploma in Computer Application.

12.03.2015   Inspection commission for further affiliation to B.A. English (CA), B.Sc. Zoology, M.Sc. Chemistry, M.Phil. Physics.

26.04.2016   Inspection commission for further affiliation to M.A. Tamil, M.Phil. English, M.Phil. English, M.Phil. Commerce, M.Phil. Computer Science.

Formal level

- Feedback consolidation by the Principal and analyses with the Secretary of the Institution.
- Corrective measures/ Counselling of the teachers by the Principal.
- Corrective measures/ Counselling of the teachers by the Secretary.

Informal level

- Students are given opportunities to interact with their class in-charges regarding their teaching on occasions and during farewell function.
- Feedback is collected from various stakeholders such as parents, alumni, guests and other visitors.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The Institution ensures that students and faculty members are aware of the evaluation processes/changes in the evaluation processes through:

- Induction programmes are arranged for the newly admitted students and their parents during the beginning of the academic year. Students are also informed about the time schedules of internal tests, assignments and model tests through the academic calendar.
- The class teachers communicate all the details regarding the evaluation process to the students. The mechanism of CBCS system is also explained by the faculty members.
- The question paper pattern is also made known to the students.
- The evaluation process is communicated to the students in the class committee meeting.
- The Heads of the Departments explain the evaluation process in the departmental meetings.
- Evaluation procedure is mentioned in the College calendar that is distributed to all the students in every academic year.
- All the class-in-charges maintain the mark register from the beginning of the academic year.
- The Principal explains the updating of evaluation process in the Heads of the Departments and Staff council meetings.
- The evaluation processes are also discussed in staff council meetings.
- Time table for the tests is displayed on the notice board.
- Internal and model test marks are informed to the parents through the class-in-charges.
- After the results are announced by the University, the students are suggested to go for revaluation, if needed. This has given good dividend.

The Institution disseminates the evaluation processes to all its stakeholders in the following ways:

- Admission process and prospectus.
- Details of the examination systems, components of evaluation, the dates for the three internal tests and registration for end-semester and supplementary examinations are printed in the College handbook, issued to each student and displayed in the College website www.nanjilcatholiccollegekk.com
- Parent-teacher meetings.
- Communications received from University regarding evaluation are circulated to departments and informed the students too.
- Eligibility to appear University Examinations is made known to the students.
- Special instructions are given to the students who appear University examinations for the first time.

2.5.2   What are the major evaluation reforms of the University that the institution has adopted and what are the reforms initiated by the institution on its own?

University

- The College is affiliated to Manonmaniam Sundaranar University, Tirunelveli and the evaluation patterns stipulated by the University are strictly followed.
- Evaluation process is included in the Handbook.
- University rules, regarding attendance, for eligible to be appearing the University examinations made known to the students.
- The University has introduced Choice Based Credit System. Under the new system, credits are awarded to students based on their performance, in addition to the system of giving marks. According to CBCS the internal assessment system is the special feature for improving the academic activities of the students.
- **Supplementary examinations:** Students who have failed in just one paper in the final semester get an opportunity to continue their higher studies without any break by writing supplementary examination.
- The Institution arranges to avail the photocopies of answer sheets from Manonmaniam Sundaranar University, Tirunelveli.
- The Institution encourages the students to apply for revaluation, re-totalling and OMR sheet for data entry and answer booklet system upgraded the quality of examination system.
- Introduction of table marking and evaluation through secret roll numbers so as to make each evaluation process more transparent.
- Re-examination for those students who are away on other duty (representing the University) during the University examination by Manonmaniam Sundaranar University, like Sports/NCC/NSS.

Internal examination

The University adopts CBCS system that has two components for assessment. One is internal tests and the other is external examination. The internal tests carries 25 marks for core, allied and elective theory papers. For Non-major elective and the skill based subjects, the internal marks are for 40 marks. Internal marks for practical is 40. As per the norms of the University, three internal tests should be conducted for core, allied and elective theory papers. To pass in the internal tests, the students have to score minimum of 10 out of 25 and for the NME, SBS and practical, the students have to score 16 marks out of 40 marks.

External examination

The external examination is conducted by the University. It carries 75 marks out of which the students have to score 30 marks to pass in the examination. Altogether the students will have to score 40 marks to get a pass in the examination. For NME, SBS and the practical, the students have to score 24 out of 60 marks in the University examination.

Institutional reforms
- Internal tests are centralized and conducted systematically with innovations on scheduled dates. The same pattern of question paper is used in in-house examination.
- Internal marks awarded to the students are displayed on the notice board to promote transparency.
- Assignments, projects, seminars and practicals.
- Internal tests which facilitates continuous assessment of the students' progress.
- Other class tests such as re-tests, unit tests etc.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

- The Institution forms and empowers the examination committee to monitor the effective implementation of the evaluation reforms of the University.
- The Institution has sufficient Infrastructural facilities and support from administrative staff which enable the smooth execution of the evaluation process. In addition, a feedback on the evaluation process helps in streamlining the inadequacies.

Implementation of the evaluation reforms by the University
- The Institution takes effort to motivate the students to appear for the supplementary examinations conducted by the University for final year students.
- The Institution takes initiative and gives provision to apply for revaluation.
- The University players are intimated about the Special University examinations conducted for them.

Implementation of the evaluation reforms by the institution
- The College examination committee sees that the question papers are set in the format prescribed by the University.
- Students are encouraged to write improvement tests if they get low marks in the internal tests.
- Evaluated answer scripts are randomly verified by Heads of the Departments.
- Retests are conducted for the students who are absent for the internal tests on reasonable grounds.
- The Institution ensures effective implementation of the evaluation reforms by conducting three continuous internal tests, assignments, seminars and class tests. It is monitored by the Head of the Department.
- For practical assessments, the student is assessed by considering the attendance, observation reports, record note-books and overall performance are valued for 40 percent of the marks by the course teacher.
- New intimation from the affiliating University regarding revaluation of papers, introduction of new question patterns, etc., are informed to the students through circulars.

2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

Formative assessment approaches adopted to measure student achievement are:

- Internal tests for theory courses.
- Assessment of practical is done by students' experiment completion, observation and record maintenance and performance in model practical examination.
- Formative assessment of project works is done through reviews and demonstrations.
- In addition to internal tests and model examinations, class tests are also conducted to improve the academic performance of the students.
- Students are also assessed based on their performance in assignments and seminars.
- Cumulative record is maintained for each student through which the academic progress is evaluated during the course of study.
- The slow learners are identified and counseled by the mentors.
- Seminar classes and group discussions are the evaluation approaches adopted to measure the achievements of the students. These approaches promote individual and interactive learning and encourage the students to participate and present papers in conferences at various levels.
- The achievement of the students in curricular, co-curricular and extracurricular activities is evaluated through the competitions conducted by various associations.
- If any student doesn't clear the internal tests then one special test is taken to improve their performance for final examination.

Formative evaluation procedure followed is as follows:

1. Seminar
2. Assignment
3. Quiz

The components of formative evaluation for Core, Elective, Allied papers

2 written tests

2 seminars

2 assignments

NME and SBS

One written test

One seminar

One assignment

Practical

Three tests are phased out after covering portions of subject taught.

Model Tests

To train the students to take up the University examinations with confidence, three hours model examination is conducted.

Impact made on students

- Formative assessment test on regular basis makes continuous learning possible.
- Regularity of students is much improved as a result of these approaches.
- Continuous assessment of laboratory courses helps the students to enhance observation, maintenance, record writing and technical skills.
- Continuous assessment of project work improves presentation skills, report writing skills and practical skills of students, besides team work.
- As a result of these formative and summative assessment approaches, students obtain better grades and University ranks every year.
- Slow learners are identified and remedial classes are conducted. Special classes are given for advanced learners.

Summative evaluation approaches

Model tests is conducted for three hours duration. The question pattern is as per the University examination pattern:

Part - A – ten multiple choice questions five short answer questions

Part - B – Five paragraph questions in either or pattern

Part - C – Five essay questions in either or pattern

University examination is conducted by the University. For University semester examination, the evaluation is done by the University.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioural aspects, independent learning, communication skills etc.)

Internal assessment system has brought in the following significant improvements during the last four years:

- The progress of the students is monitored by class tests, continuous assessment tests and model tests.
- Poor performers in any tests are made to appear for supplementary/ retests.
- Improving performance measures are conveyed to students
- Continuous evaluation where unit-wise tests or daily lecture tests are done
- Surprise tests, and quiz programmes
- Moderated peer assessment of tests/presentations contributing to independent learning
- Distribution of valued answer scripts helps the students to assess the evaluation process and identify their mistakes.

- The results, attendance and over all behaviour of each student is discussed in parent teacher meetings.
- The attendance of the students is closely monitored.
- Attendance registers are maintained.
- Monthly attendance statements are put up on the notice board.
- Attendance details are discussed with the parents.

Transparency in the internal assessment

- Three internal tests and a model test are conducted in every semester for each subject. Twenty marks are allotted for the internal tests and five marks for the assignment and the consolidated internal marks are displayed on the notice board.
- For laboratory courses, marks secured by the students for each experiments are showed in the observation record.
- Weightage for behavioural aspects, independent learning, communication skills etc., are given while awarding the marks for seminars, assignments, practicals etc.
  - Internal marks

    2012 -13 onwards: 20+5 for U.G. and 15 + assignment 4 + seminar 6 for PG

    UG → total 25 marks = 20 marks for tests+ 5 marks for assignment

    PG → total 25 marks = 15 marks for tests+ 6 marks for seminar + 4 marks for assignment

2.5.6 What are the graduate attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?

Graduate attributes specified by the College

- Employability skills
  - Interview techniques, Group discussions
  - General awareness programmes
  - Employability and life skill programmes
  - Special Coaching classes
  - Teachers/Clerical Jobs
  - Placement Training
  - Communication Skill Development
  - Campus Interviews
  - Project Management
  - Add-on courses
  - Value-added courses
  - Life long learning

- Social orientation
  - Extension activities
  - Inclusiveness/ social justice
  - Human values and ethics
  - Individual and team work
  - Gender issues
  - Village adoption
  - Hospital adoption

- Nation Building
  - Growth and development of the country by ensuring growth and development of this backward area

- Environment consciousness
  - Campus Improvement and Eco Club functioning in the College.
  - Conducting awareness programmes related to Environment consciousness
  - Competitions conducted to create environment awareness.
  - International Days celebrated
  - Environment awareness rallies conducted
  - Tree plantation promoted
  - Conservation of energy practiced
  - Plastic free campus maintained
  - Tobacco free campus maintained

- Research orientation
  - Nanjil Research Forum is functioning in the College.
  - This Research Forum is in the process of bringing out a multi-disciplinary research journal with ISSN.
  - Research orientation programmes are conducted.
  - Students are encouraged to present papers in conferences
  - Students are encouraged to publish papers in research journals
  - Institution encourages and motivates to organize National/International seminars/conferences/workshops
  - Motivates faculty members to register Ph.D., degree.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

Mechanism for redressal of grievances for summative assessment are:

- The performance of the students in the internal tests is individually discussed with the students.
- A student has the right to appeal in case he/she is not satisfied with the marks given in the internal assessment test. The student can seek clarification from the teacher concerned. If not satisfied, the student may appeal to the Principal. Grievance Cell examines the grievances and ensures justice to the student.
- Corrective measures are suggested and suggestions are given for improvement.
- When the results of the end-semester examinations are published, the students are advised to apply for revaluation, if needed or sometimes to assess the answers given by the students by seeking the copies of the answer scripts. After receipt of the copies of the scripts, the scripts are assessed for the performance and if needed, suggestion for revaluation is given.
- Students can represent to the teachers if there is any discrepancy in the marks statement issued by the University. It will be brought immediately to the notice of the University through the Principal.
- The out of syllabus questions in the University examinations are immediately intimated to the Controller of Examinations.

2.6 Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Yes. The College has clearly stated learning outcomes. Our prime aim is 100 percent pass in the University examinations. To achieve this, the institute provides

- Well-equipped laboratories
- Well-stacked library
- Language laboratory
- Well-planned internal tests and model tests

Awareness of learning outcomes

The students and the staff members are made aware of the learning outcomes in the following manner:

- The list of gold medalists is displayed in the notice board.
- Besides, a board with the list of rank holders is displayed at the entrance of the College.
- The list of rank holders is mentioned in the College magazine and College website.
- Cash awards are given for rank holders in the College day function.
- The class toppers are rewarded by offering prizes in the College Day function.

The mission statement likewise aims to inculcate:

- All curriculum-based subjects such as major, allied, elective, skill based subjects and non-major elective courses are aimed at leading the students towards new horizons.

- Add-on courses are aimed to create employability and skill development.

- NSS, YRC, Eco Club, Rotaract and RRC play a vital role in enhancing their personality, social awareness and commitment among the students.

- Communicative English course develops communication and soft skills among the students.

- Remedial coaching classes help the slow learners to complete the programme successfully.

- Special camps, field visits, village adoption and outreach programmes are conducted by various departments, clubs, associations and units which improve the moral, social and spiritual values for building self reliant and responsible citizens.

- Research-orientation programmes are arranged to create research tendency among the PG and M.Phil., students.

- Motivational pogrammes are conducted to inculcate the personal and intellectual integrity in the minds of the students.

- Students are given training in interacting with their fellow students to develop team spirit.

- In order to develop their leadership qualities, students are given an inclusive approach towards people.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

The University semester result is submitted by the examination committee to the College IQAC for monitoring the continuous progression of students. The progress and performance of the students are monitored through class tests, seminars, assignments, internal tests, quiz, presentation and the model tests. Cumulative record of academic performance is maintained for each student by the class in-charges. Students are specially taken care of for their betterment in quality and personality. The internal assessment results and the University semester examination results are communicated to the parents personally and in Parents-Teachers meeting. Parents' meeting is conducted to communicate the overall performance of their wards. The slow learners are monitored by their mentors.

Due to effective monitoring mechanisms followed in the Institution, students improved their knowledge and skills. Many University ranks are

obtained by students. During the last two years students have secured a Gold Medal and 19 University Ranks.

Programme-wise result analysis for the last five years are given below:

Table 2.34 Result analysis for the year 2012-2013

Sl. No.	Class	ODD Semester			Even Semester		
		Appeared	Passed	% Pass	Appeared	Passed	% Pass
1	B.A. English	64	14	**21.8**	63	23	**36.5**
2	B.Sc. Mathematics	48	47	**99.7**	47	42	**89.58**
3	B.Sc. Computer Science	37	32	**86.49**	40	37	**92.5**
4	B.Com.	59	30	**50.8**	57	35	**61.0**

Table 2.35 Result analysis for the year 2013-2014

Sl. No.	Class		ODD Semester			Even Semester		
			Appeared	Passed	% Pass	Appeared	Passed	% Pass
1	B.A. English	I	63	30	**47.6**	60	26	**43.3**
		II	63	33	**52.0**	62	16	**25.0**
2	B.Sc.Mathematics	I	48	39	**81.25**	48	51	**87.5**
		II	47	40	**87.0**	47	44	**95.7**
3	B.Sc. Physics	I	47	34	**72.34**	47	24	**51.06**
4	B.Sc. Computer Science	I	45	23	**51.11**	41	18	**43.9**
		II	39	37	**94.87**	37	34	**91.89**
5	B.Com.	I	57	18	**32.0**	50	13	**26.0**
		II	56	25	**44.6**	55	30	**54.5**
6	B.Com. (CA)	I	61	48	**78.2**	58	29	**51.0**
7	B.B.A.	I	63	32	**50.79**	57	13	**22.8**
8	M.A. English	I	30	23	**76.0**	30	24	**80.0**
9	M.Sc. Computer Science	I	7	5	**71.43**	7	5	**71.43**
10	M.S.W.	I	9	9	**100**	8	8	**100**

Table 2.36 Result analysis for the year 2014-2015

Sl. No.	Class		ODD Semester			Even Semester		
			Appeared	Passed	% Pass	Appeared	Passed	% Pass
1	B.A. English	I	64	35	**54.0**	62	40	**64.0**
		II	61	34	**55.7**	60	38	**63.0**
		III	61	26	**42.6**	61	40	**65.0**
2	B.Sc. Mathematics	I	48	24	**52.0**	47	43	**93.6**
		II	48	42	**87.5**	48	30	**72.9**
		III	47	40	**85.42**	46	42	**91.0**
3	B.Sc. Physics	I	46	27	**58.69**	46	24	**52.0**
		II	46	37	**80.60**	46	17	**36.95**
4	B.Sc. Chemistry	I	48	9	**18.75**	46	7	**15.21**

Sl. No.	Class		Appeared	Passed	% Pass	Appeared	Passed	% Pass
5	B.Sc. Computer Science	I	47	37	**78.72**	46	23	**50.0**
		II	43	25	**58.10**	41	22	**53.65**
		III	37	34	**91.89**	37	34	**91.89**
6	B.Com.	I	64	23	**35.0**	59	6	**10.16**
		II	51	32	**62.0**	50	15	**30.0**
		III	55	29	**52.0**	58	33	**56.89**
7	B.Com. (CA)	I	58	44	**76.5**	56	24	**43.0**
		II	55	25	**45.0**	56	27	**48.0**
8	B.B.A.	I	63	28	**44.44**	59	19	**32.20**
		II	56	33	**58.9**	57	28	**49.12**
9	M.A. English	I	30	24	**80.0**	30	22	**73.0**
		II	29	27	**93.0**	30	19	**63.0**
10	M.Sc. Mathematics	I	25	16	**64.0**	25	20	**80.0**
11	M.Sc. Physics	I	24	7	**29.16**	22	6	**27.27**
12	M.Sc. Computer Science	I	24	16	**66.67**	24	19	**79.16**
		II	7	6	**85.71**	7	7	**100**
13	M.Com.	I	21	21	**100**	21	19	**90.47**
14	M.S.W.	I	23	23	**100**	23	23	**100**
		II	8	8	**100**	8	8	**100**

Table 2.37 Result analysis for the year 2015-2016 (UG courses)

Sl. No.	Class		ODD Semester			Even Semester		
			Appeared	Passed	% Pass	Appeared	Passed	% Pass
1	B.A. English	I	63	35	**55.0**	62	36	**58.0**
		II	61	45	**73.8**	60	36	**60.0**
		III	60	35	**58.0**	60	37	**61.6**
2	B.A. English (CA)	I	64	17	**27.0**	63	21	**44.0**
3	B.Sc. Mathematics	I	48	41	**85.42**	48	42	**87.5**
		II	47	38	**80.85**	47	37	**78.72**
		III	48	43	**89.58**	48	42	**87.5**
4	B.Sc. Physics	I	47	20	**61.70**	47	18	**38.29**
		II	46	30	**65.0**	45	33	**73.33**
		III	45	39	**88.63**	45	42	**93.0**
5	B.Sc. Chemistry	I	48	11	**23.0**	47	20	**42.5**
		II	44	26	**59.09**	43	17	**39.53**
6	B.Sc. Zoology	I	46	15	**32.6**	45	10	**22.22**
7	B.Sc. Computer Science	I	48	23	**47.92**	48	26	**54.16**
		II	46	32	**69.5**	47	30	**63.8**
		III	34	29	**85.0**	40	28	**70.0**

6	B.Com.	I	51	4	**7.8**	46	6	**13.0**
		II	61	19	**33.9**	58	14	**27.15**
		III	48	12	**25.0**	48	26	**54.0**
9	B.Com. (CA)	I	59	29	**49.0**	58	28	**48.2**
		II	56	26	**46.4**	55	33	**60.0**
		III	54	9	**16.6**	52	20	**38.46**
10	B.B.A.	I	47	26	**55.32**	43	22	**51.16**
		II	58	39	**67.24**	57	33	**57.89**
		III	53	42	**79.25**	52	40	**76.92**

Table 2.38 Result analysis for the year 2015-2016 (PG courses)

Sl. No.	Class		ODD Semester			Even Semester		
			Appeared	Passed	% Pass	Appeared	Passed	% Pass
1	M.A. English	I	30	14	**46.0**	29	21	**72.0**
		II	29	19	**65.0**	29	27	**93.0**
2	M.Sc. Mathematics	I	25	23	**92.0**	25	23	**92.0**
		II	25	17	**68.0**	24	20	**84.0**
3	M.Sc. Physics	I	25	10	**40.0**	24	6	**25.0**
		II	23	15	**65.2**	22	9	**40.9**
4	M.Sc. Chemistry	I	24	16	**66.6**	24	5	**20.83**
5	M.Sc. Computer Science	I	19	16	**84.21**	19	19	**84.21**
		II	24	18	**75.0**	22	22	**100**
6	M.Com.	I	30	24	**80.0**	30	25	**83.33**
		II	21	19	**90.47**	21	19	**90.47**
7	M.S.W.	I	12	12	**100**	12	12	**100**
		II	22	22	**100**	22	22	**100**
8	M. Phil. Physics		8	6	**75**	8	6	**75**

Table 2.39 Result analysis for the year 2016-2017 (UG courses)

Sl. No	Class		ODD Semester			Even Semester		
			Appeared	Passed	% Pass	Appeared	Passed	% Pass
1	B.A. English	I	69	56	**81.0**	-	-	**-**
		II	62	48	**77.0**	-	-	**-**
		III	62	46	**74.0**	-	-	**-**
2	B.A. English (CA)	I	67	46	**69.0**	-	-	**-**
		II	62	34	**54.0**	-	-	**-**
3	B.Sc. Mathematics	I	48	48	**100**	-	-	**-**
		II	47	47	100	-	-	**-**
		III	47	43	**93.0**	-	-	**-**
4	B.Sc. Physics	I	50	31	**62.0**	-	-	**-**
		II	45	27	**60.0**	-	-	**-**
		III	45	32	**71.11**	-	-	**-**

5	B.Sc. Chemistry	I	50	27	**54**	-	-	**-**
		II	47	36	**76.59**	-	-	**-**
		III	43	24	**55.81**	-	-	**-**
6	B.Sc. Zoology	I	50	28	**56.0**	-	-	**-**
		II	44	15	**34.09**	-	-	**-**
7	B.Sc. Computer Science	I	48	27	**56.25**	-	-	**-**
		II	47	28	**59.97**	-	-	**-**
		III	47	30	**63.8**	-	-	**-**
6	B.Com.	I	59	20	**33.89**	-	-	**-**
		II	42	17	**40.47**	-	-	**-**
		III	61	24	**33.3**	-	-	**-**
9	B.Com. (CA)	I	65	40	**61.0**	-	-	**-**
		II	57	37	**65.0**	-	-	**-**
		III	53	39	**74.0**	-	-	**-**
10	B.B.A.	I	64	26	**40.62**	-	-	**-**
		II	44	23	**52.27**	-	-	**-**
		III	52	36	**69.23**	-	-	**-**

Table 2.40   Result analysis for the Year 2016-2017 (PG courses)

Sl. No.	Class		ODD Semester			Even Semester		
			Appeared	Passed	% Pass	Appeared	Passed	% Pass
11	M.A. Tamil	I	7	6	**98.0**	-	-	**-**
12	M.A. English	I	25	19	**76.0**	-	-	**-**
		II	29	24	**82.7**	-	-	**-**
13	M.Sc. Mathematics	I	26	20	**76.92**	-	-	**-**
		II	25	19	**76.0**	-	-	**-**
14	M.Sc. Physics	I	25	9	**36.0**	-	-	**-**
		II	23	15	**65.0**	-	-	**-**
15	M.Sc. Chemistry	I	11	6	**54.54**	-	-	**-**
		II	24	21	**87.5**	-	-	**-**
16	M.Sc. Computer Science	I	18	13	**72.2**	-	-	**-**
		II	18	11	**61.10**	-	-	**-**
17	M.Com.	I	17	16	**94.11**	-	-	**-**
		II	29	17	**58.62**	-	-	**-**
18	M.S.W.	I	19	19	**100**	-	-	**-**
		II	12	12	**100**	-	-	**-**

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

Strategies of the institution

The following teaching, learning and assessment strategies have been adopted by the Institution to facilitate the achievement of the intended learning outcomes:

- Qualified and competent teachers are appointed.
- Effective teaching is carried out through various innovative teaching techniques.
- Independent learning and interactive learning are encouraged.
- Class, internal and model tests are conducted for each subject.
- Individual care is given by the class mentor to overcome the personal problems.
- Effective ICT-enabled teaching.
- Provided sufficient books, journals and e-journals.
- Motivating to publish papers in journals, present papers in seminars/ conferences/symposiums.
- Publishing multidisciplinary journal with ISSN.
- Organizing Inter-collegiate seminars, conferences, symposiums and workshops.
- Motivating to arrange poster presentation, book fair and competitions.
- Collecting feedbacks on teaching and learning.
- Arranging guest lecturers in all the departments.
- Career guidance programmes / Placement training programmes by Placement Cell / Departments.
- Coaching classes for competitive examinations.
- Spoken English classes.
- Computer Education classes.
- Students are encouraged to take part in Extension/outreach programmes.
- M.Phil. students are encouraged to attend Ph.D. viva-voce conducted in nearby Colleges.
- Orientation programmes to students are arranged in the College.
- Students are introduced to potential research areas/recent developments/emerging trends.
- Uniform dress code for the students develops a sense of equality among them.
- Responsibilities/opportunities are given to the students to work as a team which develops the habits of team spirit, camaradrie and leadership.

Teaching methods

Various teaching methods such as lecture, audio-visual presentation, demonstration, power point presentation, discussion, seminar, interaction and role play are adopted to achieve the intended learning outcomes. The following are the

teaching methods adopted to facilitate the achievement of the intended learning outcome:

- Student centric learning methods through assignments, seminars, project works, field visits and industrial visits.
- Lesson plan is submitted by the staff on the lessons to be taught on the succeeding week.
- Individual freedom is given to the staff to adopt teaching methodologies that would benefit the students.

Learning methods

- Class tests are conducted weekly to observe if the students have grasped the subject well or they need special attention.
- Teacher verifies the tests and keeps the record of the marks gained by the students in register.
- Assignments are given to the students to induce a self-learning habit and are checked by the teacher after a given time and are graded.
- The record of these grades is maintained by the respective teacher in the register.
- Seminars on the various important topics of the subject are conducted and evaluated by the faculty members. These help them learn by teaching.
- Value-added courses are made available.

Evaluation techniques

Students' learning process is observed by conducting internal tests and model examinations at regular intervals. Papers are evaluated within a week after the completion of such tests and returned to the students on time. The students are evaluated on the basis of their performance in these events and the result of each student is reviewed. The students' strengths are assessed and special classes are designed for them according to the result outcomes. The support needed to the students is provided to improve their caliber in the respective subject. It enhances the confidence of students and prepares them to face the final examinations without getting nervous.

The faculty members are expected to submit the entire course plan to the Heads of the Departments at the beginning of the year in a structured way. The institute aims at helping students to reach their potential through the provision of a supportive, vibrant and challenging learning environment. All the staff are involved in the construction of this learning environment. All students are valued equally during their learning journey with institute.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

The Institution has taken steps to enhance the social and economic relevant to the courses offered.

- The College Placement Cell takes necessary steps to improve placements. It has a placement officer, a faculty from each department and a student representative from each class.
- Awareness of job opportunities is created through various associations and clubs.
- Hands on training in running small businesses.
- Computer studies.
- Dissemination of information on physical and psychological health.
- Conducting career-oriented programmes such as CA, Tally, Spoken English.
- Motivational programmes to improve the confidence level of the students while attending interviews.
- NET, SET, TET coaching classes.
- Seminars, Conferences and Workshops are organized.
- Students are motivated to participate in the programmes organised by the Placement Cell.
- Career Guidance and Placement Cell encourages the final year students to participate in off campus and on campus interviews.

Developing young entrepreneurs

The College also works to develop young entrepreneurs.

- The Institution has formed an Entrepreneurship Cell.
- The Entrepreneurship Cell has a staff coordinator, a student representative and a faculty member from each department.
- The Entrepreneurship Cell organises training programmes, workshops and seminars to motivate students towards entrepreneurship.
- The Institution provides ample opportunities to the students to organise food stalls during Sports Day, College Day and Fine Arts Day. They are wholly managed by students. These help students to learn and improve their entrepreneurial skills.
- Students are motivated to start a company or business through awareness programmes.

Initiatives to enhance social and economic relevance of the courses

- NSS students organise many programmes in villages.
- They visit orphanages and oldage homes.
- The YRC, NSS and Rotaract Club organise blood donation camps.
- The infrastructure facilities available in the College are used by Government bodies and other external groups to conduct examinations and other social programmes.

Research aptitude

- The College has a research forum with the staff members from all the departments to develop and maintain research ambience.
- Students are motivated to do their projects by themselves.

- The College develops research attitude by arranging project based seminars.
- The Institution also subscribes to important journals to develop the research attitude of students.
- MoUs are signed with other Institutions and Universities to train the students in research.
- Students are encouraged to publish articles in department magazines, conference proceedings and journals.

2.6.5 How does the institution collect and analyse data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

- Actionable information on educational programmes and services are obtained through feedback and interaction with different stakeholders.
- The Institution monitors the achievement of learning outcomes through semester-wise result analysis and advises the faculty members to conduct remedial coaching classes for the failing students.
- Feedback collected from the students is used to plan and overcome the barriers of learning.
- The grievances of the students related to learning is analysed and overcome through the Grievance Redressal Cell of the Institution.
- Student exchange programmes and intercollegiate events are encouraged.
- Students' performance at University level is analyzed at various levels viz. individual teachers, departments, Educational Excellence and Leadership Cell and Management meetings.

Institution has taken following steps to overcome barriers:

- Delimiting the length of the answers in order to help the students write to the point.
- Assignments for advanced as well as slow learners are used to measure the learning outcome.
- University model questions are provided to the students.
- Question bank is made available in all departments.
- Timely redressal of students' grievances.
- By showing answer books to students to make them understand their relative strengths and weaknesses.
- Minimum attendance limit for students to minimize absenteeism.
- Extra classes for weak students to solve their problems.
- The periodic evaluation of teachers helps in the improvement of learning outcome.
- Class in-charges/subject teachers take special care to identify the difficulties faced by the students in connection with learning and take suitable measures to help them.

- As most of the students come from Tamil medium background, they cannot cope with English as a medium of instruction. Hence, the classes are handled in regional languages too.
- Bridge course and remedial classes help students to overcome the barriers of learning.
- Students who have failed in University examinations are given remedial classes.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

The mechanisms followed by the Institution in monitoring and ensuring the achievements of learning outcomes are:

- Class committee meetings are organised every semester to ensure progress in achieving the outcomes.
- Staff meetings are held regularly at department and College level to discuss difficulties faced by the students in achieving learning outcomes and find necessary solutions.

The College IQAC monitors and ensures the Institution's achievement of learning out comes through the following measures:

- The College IQAC reviews the departments' activities periodically and gives necessary suggestions.
- The faculty members are advised to take utmost care to complete the syllabus and other scheduled co-curricular activities on time and ensure all round development of the students.
- The students personality development programmes are given due importance. Spoken English, Computer coaching classes and Group-discussions are conducted more in number for average and below average students.
- Special lectures on personality development and soft skills are conducted.
- Guest lectures of subject experts and industrialists are conducted.
- The students are motivated for presentations, solving case studies and other creative activities.
- English language lab helps the students to improve their communication skills and English pronunciation.
- The student learning outcomes are monitored and ensured through class, internal, model tests, quiz programmes and other competitions.
- Slow learners are put under intensive coaching.
- Continuous internal tests are regularly followed by the Institution to ensure the achievements of the students' learning outcome.
- The faculty member concerned assesses the students' progression through weekly tests, assignments, quiz and seminars.
- The Heads of the Departments submit the internal and model test marks to the Principal. The parents of the slow learners are called by the Heads of the Departments to appraise of the status.

- The Department conducts remedial coaching classes for slow learners. Guidance of the staff concerned after the regular working hours. Model University question papers are given to the slow learners to strengthen their study materials.

Seminars are conducted to help the students learn by themselves. It helps the students to understand the subjects thoroughly. Assignments help the students to search the learning resources by themselves and identify the correct materials for learning. Separate records are maintained by each Department and the progress is tracked. The poor students are counselled by the class in charge and the Heads of the Departments.
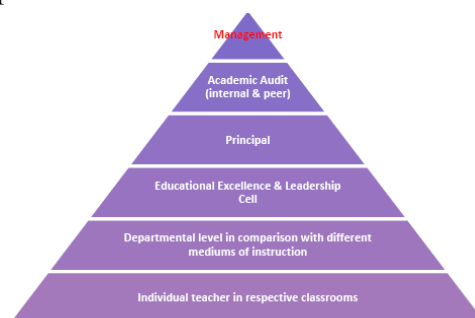
2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

- Yes.
- The assessment/ evaluation outcomes are used as indicators for evaluating student performance and achievement of learning objectives.

On the basis of the performance of the students in the internal, class and model tests, the knowledge and skill levels are identified. Students are graded as advanced learners and slow learners. Advanced and slow learners are given motivational/ remedial classes. Others are encouraged to do better.

The Institution takes assessment and evaluation as an indicator for evaluating students performance as follows:

- The faculty members ensure that the students should achieve learning objective which is an important aim of the College.
- The faculty member evaluates the performance of the students and gives advice and suggestions to them whenever necessary.
- The students who have actively participated in the academic, sports and extra-curricular activities are given due advantage in assessment.
- The students who excel in University examinations and management fests are given due credit in internal assessment.

Any other relevant information regarding Teaching-Learning and Evaluation which the College would like to include:

- The faculty members are given good academic autonomy in the context of teaching-learning evaluation. They frame and design the co-curricular activities and the extension activities of their respective departments.

- MoUs with industries and Institutions provide practical knowledge.

- Usage of various ICT tools enables quality enhancement in the teaching-learning process.

- The Institution provides Wi-Fi access and also access to online peer reviewed journals which result in innovative learning and research.

- The mentor system helps to monitor students' performance and also guides them in attaining the intended outcomes.

- Well-qualified, high caliber, competent and experienced faculty members are recruited. They are given freedom to attend seminars, conferences, workshops and other programmes which pay rich dividend.

- The number of University ranks, high percentage of pass and the achievement of the students in various competitions prove the efficacy of the teaching-learning process.

CRITERION III:
RESEARCH, CONSULTANCY AND EXTENTION

3.1   Promotion of Research

3.1.1   Does the Institution have recognized research center/s of the affiliating University or any other agency/organization?

The upgradation of the Department of Tamil, English, Mathematics, Physics, Chemistry, Computer Science, Commerce and Social work into a Research Centre is under progress.

3.1.2   Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes. The Institution has a research committee to monitor and address the issues of research:

Coordinator: Dr. A. Karolin

Members:

1. Dr. P. Sekar Rama Subramanian
2. Dr. J. Devaraj
3. Dr. C. Lekshmanan
4. Dr. M. George David
5. Dr. C. Arul Mary Thangam
6. Dr. R. Murali
7. Dr. M. Amalanathan
8. Dr. G.R. Gnana Raja

A few recommendations made by the committee for implementation and their impact

Sl. No.	Recommendations	Implementation
1.	The research committee recommended the management for providing sufficient space to do research work	The management has provided the sufficient space for research activities of all departments
2.	The research committee requested the management to purchase laboratory apparatus and equipment for all the departments	The management has provided the required laboratory apparatus and equipment to all the departments

3.	The research committee recommended the management to provide computer with internet connection to all the departments.	The management has arranged computers with internet connectivity to all the departments. There are also computers having internet connection in the computer laboratory, central library and research laboratory.
4.	The research committee recommended the management to subscribe e-journals, e-books and research oriented books on various disciplines.	The management has begun to subscribe e-journals and e-books in different disciplines. The management allots funds to purchase new books and journals every year.
5.	The research committee requested the management to grant on duty leave to the teachers who present papers in the seminars/conferences/ symposiums/ workshops.	The management always grants on-duty leave to the teachers who present papers in the seminars/conferences / symposiums/ workshops.
6.	Departments are encouraged to organize seminars/workshops and to invite eminent academicians.	All the departments organize at least one regional and national level seminar each year.
7.	All the teachers are encouraged to register Ph.D. programme. The research committee also encourages the faculty members to supervise and guide the research scholars.	During last five years 11 faculty members have been awarded Ph.D. degree and 2 have submitted the thesis. 14 Faculty members have registered to pursue Ph.D. One faculty member in Physics department is recognized as a Ph.D. Supervisor and 14 faculty members have applied for research guideship.
8.	The research committee requested the management to obtain approval from the authority for ISSN multidisciplinary journal to bring out research publications.	A multidisciplinary research journal called "JOURNAL OF NANJIL RESEARCH FORUM" has applied for ISSN.
9	The research committee requested the management to give additional increment for Ph.D. holders	The management gives additional increment for Ph.D. holders.
10	The research committee requested the management to conduct research orientation programmes for M.Phil. and PG students.	To improve the research culture of the PG and M.Phil students research orientation programmes are arranged
11	The research committee requested the management to give cash award for those who publish papers in reputed international journals.	The management provides cash award for those who publish papers in reputed international journals.

12	The research committee requested the management to take the M.Phil. students for Ph.D. viva-voce conducted in nearby research centres	The management has already given permission to take the M.Phil. students for Ph.D. viva-voce conducted in nearby research centres
13	The research committee requested the management to provide financial support to organize seminars/ conferences/symposiums/ workshops.	The management provides financial support for conducting seminars/conferences/symposiums/ workshops
14	The research committee recommended the management to create awareness among the staff through collaborative and outreach programme	The management creates awareness among the staff through collaborative and outreach programme.

Impact

The research culture of the faculty members and students are improved. All the faculty members are interested in publishing their research work in journals and present papers in seminars/ conferences/ symposiums/ workshops. Hence the number of publications and presentations are increased. Moreover, 11 faculty members have been awarded Ph.D. degrees and 2 have submitted the thesis and 14 Faculty members have registered for pursuing Ph.D. Most of the faculty members have participated in many seminars/conferences/symposiums/ workshops. Organizing National/International seminars/conferences/symposiums are increased by the UG, PG and Pre-doctoral departments. Faculty members and students realize the social responsibilities and needs of the society. The collaborative programmes are conducted by the departments and outreach programmes are also actualized.

3.1.3 What are the measures taken by the Institution to facilitate smooth progress and implementation of research schemes/ projects?

- The Institution gives encouragement and full support to facilitate progress and implementation of research in all departments.
- The Institution provides adequate infrastructure and learning environment for research work.
- The Institution provides computer with internet connectivity to speed up the process in research.
- Quality equipment and necessary accessories for research are acquired by the management.
- The Management motivates the students to develop their research talents and attitudes.
- The Institution encourages the students and staff members to participate in National/ International seminars/conferences/symposiums/workshops.
- The Institution encourages the staff members to pursue Ph.D. and they are provided with necessary facilities.
- There are sufficient number of skilled persons and experts to provide the technical assistance.

- The Institution takes initiative to upgrade the M.Phil. departments into research centres.
- The Institution takes initiative to publish a multidisciplinary journal with ISSN.
- The Management provides leave for research activities.
- The Management allots funds for publishing research papers, organizing seminars, research-related books and getting research equipment.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The following efforts are made to develop scientific temper and research culture among the students:

- The management grants permission to conduct seminars/ conferences/symposiums/workshops to improve the scientific temper among students and give opportunity to interact with research scholars.

- The management always motivates the staff and students to present papers in seminars/symposiums/conferences/workshops by providing cash rewards.

- The management allots funds for conducting Regional/National/ International level seminars/symposiums/conferences/workshops.

- The management provides special incentive for those who complete Ph.D./SET/NET etc.

- The management encourages the staff to pursue Ph.D degree.

- The management provides sufficient number of UGC referred journals, magazines and books in library and equipment in laboratories.

- The Institution permits all the departments to arrange regular industrial visits for getting exposure and field experience.

- Students are motivated to make use of the library resources, internet, laboratory and other infrastructural facilities.

- The management provides computer to all the departments and encourages using the computers for their project work and power point presentations.

- The management encourages all the departments to conduct science exhibition.

- To develop scientific temper and aptitude among students, the Institution arranges interactive sessions with international people.

- The Management takes initiatives to conduct orientation/training/ motivational programmes for PG and M.Phil. students to improve the research culture.

- The Management encourages all the departments to make Memorandum of Understanding for collaborative research work.

- The Management motivates all the faculty members to visit research laboratories/research institutes/industries/companies/historical places etc.

- The Management permits the PG and M.Phil. students to attend viva-voce conducted in the nearby research centres /Colleges.

- The management grants OD leave for presenting papers in National/International seminars/symposiums/conferences/workshops etc.

- The management takes initiative to upgrade the PG and M.Phil. departments into Research centre.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.)

- One of the faculty members is recognized as Research Supervisor for Ph.D. programme.

- 14 staff members have applied for research guideship in Manonmanium Sundaranar University, Tirunelveli.

- Faculty members periodically publish their research work in reputed journals and periodicals.

- Some of the faculty members supervise research scholars such as M.Phil. and Ph.D., candidates:

Table 3.1 M.Phil. and Ph.D. scholars guided by the faculty members

Sl. No.	Name	Department	M.Phil.		Ph.D.	
			Completed	Doing	Completed	Doing
1	Mrs. S. Sushma Jenifer	English	-	2	-	-
2	Dr. Kumari V.R. Saritha	English	-	5	-	-
3	Dr. G.R. Gana Raja	English	-	5	-	-
4	Ms. D. Irish Kezia	English	-	5	-	-
5	Dr. Devaraj	Mathematics	25	-	5	5
6	Dr. A. Karolin	Physics	2	2	-	
7	Dr. P. Sekar Ramasubramaniam	Physics	6	-	-	-
8	Dr. S. Ajitha	Physics	1	2	-	-
9	Dr. M.R. Bindhu	Physics	5	2	-	-
10	Dr. M. Amalanathan	Physics	4	3	-	4
11	Dr. C. Arul Mary Thangam	Commerce	-	2	-	-
12	Mr. K. Lucas	Commerce	-	1	-	-
13	Dr. M. Gnana Muhila	B.B.A.	-	1	-	-
14	Mr. K.C. Abhilash Sam Paulstin	Comp.Sci.	-	1	-	-
15	Mrs. P. Joselin Vinisha	Comp.Sci.	-	1	-	-
16	Mrs. D. Brintha Sweetly	Comp.Sci.	-	1	-	-
17	Mrs. M. Ann Michle	Comp.Sci.	-	1	-	-
18	Mrs. A. Mary Dayana	Comp.Sci.	-	1		

19	Mrs. V. Reena Catherine	Comp.Sci.	-	1	-	-
20	Dr. R. Kavitha Jaba Malar	Comp.Sci.	-	3	-	-
21	Mr. L. Thomas Robinson	Comp.Sci.	-	2	-	-
22	Dr. M. Sindhu	B.Com.	-	1	-	-
23	Dr. R. Evalin Latha	B.Com.	-	1	-	-
24	Dr. R. Shoba Rani	B.Com. (CA)	-	1	-	-
25	Dr. C. Lekshmanan	Tamil	11	-	6	2
26	Dr. T. Little Mary	Tamil	4	-	-	-
27	Dr. M. George David	M.S.W.	-	-	1	-

- 22 faculty members are awarded Ph.D. during the last five years and the list is given below:

Table 3.2   Details of Ph.D. awardees

Sl. No.	Name of the faculty	Department	University which awarded	Year
1.	Dr. S. Thankam	Tamil	Manonmaniam Sundaranar University, Tirunelveli	March 2011
2.	Dr. M. Peril Therese	Tamil	Manonmaniam Sundaranar University, Tirunelveli	March 2011
3.	Dr. R. Murali	Applied Chemistry	The Maharaja Sayajirao University of Baroda	May 2012
4.	Dr. M. Amalanathan	Physics	Kerala University, Trivandrum	June 2012
5.	Dr. C. Arul Mary Thangam	Commerce	Manonmaniam Sundaranar University, Tirunelveli	April 2013
6.	Dr. A. Karolin	Physics	Manonmaniam Sundaranar University, Tirunelveli	June 2013
7.	Dr. G. Ayisha Bibin Rani	Chemistry	Noorul Islam Centre for Higher Education, Kumaracoil	July 2013
8.	Dr. S. Maria Rajendran	M.S.W.	Manonmaniam Sundaranar University, Tirunelveli	June 2014
9.	Dr. M.R. Bindhu	Physics	Mother Teresa Women's University, Kodaikanal	July 2014
10.	Dr. M. Sini Margret	Zoology	Manonmaniam Sundaranar University, Tirunelveli	September 2014
11.	Dr. M. Therasita Mary	Zoology	Manonmaniam Sundaranar University, Tirunelveli	March 2015
12.	Dr. M. Babima	Business Administration	Manonmaniam Sundaranar University, Tirunelveli	April 2015
13.	Dr. R. Shoba Rani	Commerce (CA)	Manonmaniam Sundaranar University, Tirunelveli	April 2015
14.	Dr. M. Gnana Muhila	Business Administration	Manonmaniam Sundaranar University, Tirunelveli	June 2015
15.	Dr. M. George David	M.S.W.	Manonmaniam Sundaranar University, Tirunelveli	July 2015
16.	Dr. S. Ajitha	Physics	Manonmaniam Sundaranar University, Tirunelveli	January 2016

17.	Dr. Kumari V.R. Saritha	English	Manonmaniam Sundaranar University, Tirunelveli	February 2016
18.	Dr. L. Subha	Chemistry	Anna University, Chennai	March 2016
19.	Dr. M. Sindhu	Commerce	Manonmaniam Sundaranar University, Tirunelveli	April 2016
20.	Dr. R. Kavitha Jaba Malar	Computer Science	Mother Teresa Women's University	July 2016
21.	Dr. G.R. Gnana Raja	English	Manonmaniam Sundaranar University, Tirunelveli	September 2016
22.	Dr. R. Evalin Latha	Commerce	Manonmaniam Sundaranar University, Tirunelveli	October 2016

Table 3.3 Details of Ph.D. pursuing candidates

Sl. No.	Name of the faculty	Department	University which registered	Registration Number	Year of Registration
1.	Mrs. A.Ajitha	Mathematics	Manonmaniam Sundaranar University, Tirunelveli	4046	2009
2.	Mrs. R. Jolly Rosalind Silva	Commerce	Alagappa University, Karaikudi	0216	2010
3.	Mrs. A. Ajitha Mol	Zoology	Manonmaniam Sundaranar University, Tirunelveli	7855	2011 submitted
4.	Mrs. S. Anitha Jose	Commerce (CA)	Manonmaniam Sundaranar University, Tirunelveli	7205	2011
5.	Mrs. A.Sujatha Joice	Tamil	Scott Christian College, Nagercoil	9146	2012
6.	Ms. D. Irish Kezia	English	Manonmaniam Sundaranar University, Tirunelveli	9612	2012 Submitted
7.	Mr. L. Thomas Robinson	Comp. Sci.	Bharathiyar University, Coimbatore.	0084	2013
8.	Mr. K. Lucas	Commerce	Manonmaniam Sundaranar University, Tirunelveli	90152	2013
9.	Mrs. E. Sahaya Ugin Mary	Commerce (CA)	Bharathiar University, Trichy	0582	2013
10.	Mrs. S. Suma Maheswari	Tamil	Manonmaniam Sundaranar University, Tirunelveli	11168	2013
11.	Mrs. S. Sushma Jenifer	English	Manonmaniam Sundaranar University, Tirunelveli	11403	2014
12.	Ms. A.J. Bertilla Jaushal	Mathematics	Manonmaniam Sundaranar University, Tirunelveli	12440	2016
13.	Mrs. S. Selestin Lina	Mathematics	Manonmaniam Sundaranar University, Tirunelveli	Awaiting	2016

14.	V.K.Kalaivani	Mathematics	Manonmaniam Sundaranar University, Tirunelveli	12445	2016
15.	M.Little flower	Mathematics	Manonmaniam Sundaranar University, Tirunelveli	12444	2016
16.	Mrs.C.Amutha Rani	Zoology	Manonmaniam Sundaranar University, Tirunelveli	1428	2017

- PG students of all the departments completed their project work under the guidance of the faculty members. The number of projects done by the students during last five years is given below:

Table 3.4 Number of M.Sc. and M.phil. projects done by the students during the last five years

Department	Academic Year					Total
	2012-13	**2013-14**	**2014-15**	**2015-16**	**2016-2017**	
English	-	-	30	29	45	104
Mathematics	-	-	-	25	25	50
Physics	-	-	-	30	32	45
Chemistry	-	-	-	-	24	24
Computer Science	-	-	7	22	29	58
Commerce	-	-	-	21	37	58
Social Work	-	-	8	22	12	42

3.1.6 Give details of workshops/ training programmes /sensitization programmes conducted /organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students?

Seminars, conferences, workshops and awareness programmes are regularly arranged for giving exposure to staff and students:

Table 3.5 Number of Seminars / Workshops / Training programmes conducted by the Institution during 2012-2017

Department	Seminars	Symposiums	Conferences	Workshops	Total
English	1	-	1	-	2
Mathematics	5	-	-	1	6
Physics	4	-	1	-	5

Chemistry	1	-	1	-	2
Computer Science	4	2	1	2	9
Business Administration	2	1	-	1	4
Zoology	-	-	1	-	1
UG Commerce	5	-	-	1	6
Commerce (CA)	6	-	-	-	6
PG Commerce	5	-	1	-	6
Social Work	5	-	3	2	10

**Table 3.6   Workshops / Training programmes conducted
by the Institution during 2012-2017**

Department	Topic	Year
Institution	One day Workshop on Quality Sustenance and Quality Enhancement in Higher Education Insitutions	10.12.2013
Computer Science	Workshop on Computer Hardware Maintenance	22.01.2014
Institution	Workshop on Youth and Society	27.10.2014
Social Work	Workshop on PRA Tools – Metthods and Techniques	21.01.2015
Social Work	One day Workshop on Social Welfare Schemes of Kerala	28.09.2015
Computer Science	Workshop on Web Design	21.01.2016
Business Administration	Workshop on SEBI Financial Education	02.09.2016
Mathematics	Two day state level workshop on LaTeX	06.01.2017 to 07.01.2017
Social Work	One day workshop on PRA Tools and SWOT Analysis	30.01.2017
Tamil	Workshop on Art and Speech	27.02.2017

3.1.7 Provide details of prioritised research areas and the expertise available with the Institution?

Following is the list of prioritized research areas and expertise available in the departments:

Table 3.7 List of prioritized research areas and the expertise available in the Institution

Sl. No.	Name	Department	Research Area
1	Dr. Kumari. V.R. Saritha	English	English Language Teaching
2	Dr. G. Gnana Raja	English	Critical Theory
3	Dr. J. Devaraj	Maths	Graph Theory
4	Dr. A. Karolin	Physics	Materials Science
5	Dr. P. Sekar Ramasubramanian	Physics	Spectroscopy
6	Dr. S. Ajitha	Physics	Crystal Growth
7	Dr. M.R. Bindhu	Physics	Nanoscience
8	Dr. M. Amalanathan	Physics	Vibrational Spectroscopy
9	Dr. G. Ayisha Bibin Rani	Chemistry	Bio Inorganic Chemistry, Physical Chemistry
10	Dr. R. Murali	Chemistry	Colloidal Chemistry, Environmental Chemistry
11	Dr. L. Subha	Chemistry	Bio Inorganic Chemistry
12	Dr. R. Kavitha Jaba Malar	Computer science	Image Processing, Data Mining, Cloud Computing
13	Dr. M. Sini Margret	Zoology	Malacology
14	Dr. M. Therasita Mary	Zoology	Microbiology
15	Dr. M. Babima	Business administration	Human Resource Management
16	Dr. M. Gnana Muhila	Commerce	Human Resource Management
17	Dr. M. Sindhu	Commerce	Marketing
18	Dr. R. Evalin Latha	Commerce	Marketing
19	Dr. C. Arul Mary Thankam	Commerce	Marketing and Finance
20	Dr. R. Shoba Rani	Commerce (CA)	Modern Banking
21	Dr. S. Thankam	Tamil	Archeology
22	Dr. M. Peril Threse	Tamil	Folklore
23	Dr. C. Lekshmanan	Tamil	Grammar
24	Dr. T. Little Mary	Tamil	Folklore
25	Dr. M. George David	Social Work	Migrant fisherman
26	Fr. Dr. S. Maria Rajendran	Social Work	Women Empowerment

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The Institution always takes initiatives to attract eminent researchers in order to motivate the staff and students towards research.

- Arranging discussions with the experts from Institutions/laboratories/ research centres.
- Arranging guest lectures of eminent personalities.
- Offering sophisticated board and lodging facilities.
- Permitting to make use of the infrastructure facilities.
- The Institution encourages the departments to organise conferences/ symposiums/seminars/workshops.
- Committees are encouraged to conduct orientation/awareness programmes.
- Departments conduct Association meeting at least twice in a semester by inviting experts from nearby Colleges/ institutes/ laboratories/ industries.
- Encouraging the visitors to visit the historical Monuments, Forests, Dams, Temples, Resorts and Industries in and around Kanyakumari District.
- Encouraging the scholars from outside to use the internet facilities and to access the library.
- As a special feature, the interaction sessions are organized in which one-to-one interaction with students and teachers takes place.
- The Nanjil Research Forum recognizes the eminent researchers by providing Best Researcher Award and Best Book Award to those working in the Colleges affiliated to Manonmaniam Sundaranar University, Tirunelveli.

3.1.9 What percentage of the faculty has utilized Sabbatical leave for research activities? How has the provision contributed to improve the quality of research culture on the campus?

Faculty members are allowed to take leave for pursuing their doctoral programme. The Institution sanctions short and long-term leave. The faculty members who are pursuing their research work are allowed to obtain on-duty leave to carry out their research work. Faculty members are also allowed to take leave for visiting foreign countries. The staff members are allowed to take leave to attend seminars/symposiums/conferences/workshops and present research papers. This provision helps the faculty members to publish more research papers in the reputed national and international journals and present research papers.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness / advocating/ transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

- The Institution encourages the faculty members to publish their work in reputed national/ international journals.
- The faculty members as well as students of various departments are involved in paper presentations that are published in seminar proceedings.

- The Institution arranges orientation programmes for PG and Pre-doctoral students to create research culture.
- The Institution always advertises the research-related programmes through newspapers, brouchers, placards and letters.
- The Institution provides awards to those who achieve in research activities.

3.2   RESOURCE MOBILIZATION FOR RESEARCH

3.2.1.   What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

**Table 3.8   Details of the major heads of expenditure
for research during the past five years**

Head	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Purchase of Journals	12551	59389	85160	-	21200
Purchase of Books	776616	355154	458762	7718	260821
Organization of Seminars, Conferences & Workshops	20089	105906	138834	62063	39971
Participants in Seminar	-	1907	9898	17898	-
Computer & Software	1632375	191125	-	1003500	778400
Equipment	306320	1197383	1478397	2101281	724540
Association Activities	-	-	42447	55856	38201
Total	**2747951**	**1910864**	**2213498**	**3248316**	**1863133**

3.2.2   Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

- The institute allocates seed money to the faculty members to carry out the research activities.
- The Institution disburses the seed money for publishing research papers in journals and presenting papers in seminars/symposiums/conferences/ workshops.
- The Institution honours the staff members and research scholars who publish papers in National and International journals.

- The College provides seed money to staff members for publishing research findings and pays fee for qualification approval to the University which leads to research guideship.
- The Institution provides seed money to those who pursue Ph.D. degree.
- The Institution has disbursed Rs. 1,00,82,335/- for research activities during the last five years and staff are utilizing the seed money.

3.2.3 What are the financial provisions made available to support student research projects by students?

- The students take initiatives along with Management to introduce department library.
- The Students can utilize the computer facility for doing their project works.
- Development of infrastructures: The Management provides latest equipment and apparatus for doing research activities.
- Internet facility is made available both in the College laboratory and departments.
- INFLIBNET facility is available and password is issued to utilize N-LIST resourses.
- Wi-Fi facility is available within the campus.
- Library is upgraded with e-journals, e-books and UGC referred journals.

3.2.4 How does the various departments / units / staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research?

Aligning with the present trend of inter-disciplinary approach in higher education, the various departments of the Institution interact and undertake inter-disciplinary research.

The College has permitted the departments to organize seminars with other departments. In 2016-2017 the Department of English and English with Computer Applications jointly organized a one-day State Level Seminar on "Contributions of Languages to the Equality of Education". Faculty members and students are motivated to do interdisciplinary research.

The interdisciplinary seminars, projects, interactions, paper presentations are carried out during the last five years.

The details of interdisciplinary collaborative works carried out during the last five years is given below:

- Department of Chemistry collaborates with Physics and published a paper entitled "Growth and characterization of ZnS doped KCl_xBr_{1-x} mixed crystals in the international journal "Der Pharma Chemica".

- The Department of Physics and Chemistry collaborates by doing combined P.G and M.Phil Projects.
- The Department of Physics and zoology collaborates by doing combined P.G and M.Phil Projects.
- All the PG departments have interdisiplinary research interaction during the seminars and association meetings.

Table 3.9 Details of the Collaboration Activities

Event	Organized by	Collaborates with	Year
One day Workshop on Quality sustenance and Quality enhancement in higher education Insitutions	Nanjil Research Forum	M.S.W.	10.12.2013
International Conferencs on Trends in Modern Society-Challenges and Interventions	M.S.W.	Commerce	24.02.2014
International seminar on Redundancy-Global Scenario	M.S.W.	Commerce	04.02.2015
Faculty development Programme on becoming a committed and competent teacher in the cyber age	Nanjil Research Forum	English	22.08.2015
International seminar on Trends in information and communication technology in higher education	Nanjil Research Forum	M.S.W.	06.01.2016
One day interactive seminar research and essential component for a professional	Nanjil Research Forum	Physics	11.02.2017
International Conference of Application of Theories in Literature and Affliated Studeis (ATLAS-2017)	English	English (CA)	02.03.2017
National Seminar on Emerging Business Practices Under Globalization	B.Com.	M.Com. & B.Com.(CA)	06.03.2017

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

There are many technical resources available in the College that are used in shared mode and in this way maximum use of these resources is ensured. Some of the resources that reflect optimal use are:

- Science laboratory is effectively used in shared mode by the students and faculty members.
- The Institution provides twelve LCD projectors to promote ICT enabled teaching-learning.
- The Institution provides six interactive smart systems to promote ICT enabled teaching-learning.
- Internet connectivity is provided to all departments.

- Wi-Fi facility is available within the campus for accessing the N-LIST journals.
- Students and faculty members are encouraged to utilize the available library resources.
- UGC referred National and International journals are available.
- The staff members and students are utilizing the equipment and infrastructure facilities for doing research works.
- Softwares such as MATLAB, MATCAD, ORIGIN 6.0, UNIT CELL, INDEX, LaTeX, VISUAL STUDIO, SPSS, NET 2005, etc., are installed for the benefit of students and staff members.
- Uninterrupted power supply is provided in order to carryout the research activities smoothly.
- Periodic updating and upgradation of the scientific equipment is made.
- Training is provided for lab instructors and students in the efficient handling of laboratory equipment in science departments.
- Periodical maintenance and services of equipment is done by technicians.
- The Management provides free access to INFLIBNET resources which are used by the faculty members, UG, PG and M.Phil. scholars.

Table 3.10 List of research instruments available

Sl. No.	INSTRUMENTS
1	UV spectrophotometer
2	Spin coater
3	Particle size analyzer
4	Dip coater
5	Muffle furnace
7	Centrifuge
8	Microwave oven
9	Hot plate
10	LCR meter
11	pH meter
12	Four probe apparatus with oven
13	Digital balance
14	Microprocessor
15	Digital ultrasonic cleaner
16	Magnetic stirrer
17	Distillation plant

18	Conductivity meter with electrode
20	Chemical balance
21	Centrifuge apparatus
22	Calorimeter
23	Digital pH meter with electrode
24	Digital potentiometer
25	Digital spectrophotometer
26	Demineraliser
29	Electrical shaker
30	Electrical water bath
32	Hot air oven
33	Paper chromatography
37	Incubator
38	Autoclave

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

Yes. St. Joseph's Nanjil Farmers' Association contributed Rs. 10281500/- (Rupees one crore two lakhs eighty one thousand and five hundren only) for purchasing equipment, books and create infrastructural facilities.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organisations. Provide details of ongoing and completed projects and grants received during the last four years.

The Nanjil Research Forum of the College collects information of various funding agencies and encourages the staff to apply for various minor and major projects. The Institution takes initiative to apply for getting 2(f) &12(b) status from the University Grants Commission, New Delhi.

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The research facilities available for students and research scholars for active research work within the College campus are:

- Well-equipped Physics, Chemistry and Zoology laboratories.
- All the pre-doctoral departments are provided with sufficient infrastructural facilities for research activities.
- All the research departments are provided with latest research equipment.

- Wi-Fi connectivity for all the students.
- Common library.
- Departmental library.
- Access to INFLIBNET.
- Departments are ICT enabled and well-equipped with computer and internet facilities.
- Funding to organize research oriented seminars, symposiums, workshops and conferences.
- Motivating all the students to publish their research articles in the "Journal of Nanjil Research Forum".
- Encouraging all the students to participate in seminars, conferences and workshops held in various Colleges/Universities.
- UGC referred journals and international journals are available in the College library. The College has subscribed to 43 National journals and 5 International journals. Back volumes of journals are available.
- Major equipment like, UV-Visible spectrophotometer, Spin coater, Dip coater, Particle size analyser, Polar graph etc., are available.
- Research-related softwares such as SPSS, LaTeX, JCPDS, ORIGIN are available in the library
- E-journals and e-books are available.
- ICT-enabled halls are provided for conducting seminars, viva-voce, presenting research papers, and power point presentation.

3.3.2 **What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?**

Planing, Up gradation and Creation of infra structural facilities:

- The Institution plans to upgrade PG and M.Phil. departments into research centres.
- Efforts are on to get 2(f) and 12(b) status for the College.
- Recommendations are sought from the departments on the requirements of infrastructure for research, through interaction with Heads of the Departments and faculty members.
- Periodic updating and upgradation of scientific equipment is made.
- The Institution has made an agreement with DMI - St. Eugene University, Zambia and DMI - St. John the Baptist University, Malawi, for students and staffs exchange programme and to utilize the International library.
- Individual collaboration is made with Fr. Varghese, Chaplain in Canadian Hospitals, Canada for having interactive sessions, group discussions and students exchange programmes.

- The Institution has made International coloboration agreement with Fr. Maria Susai, Indian Representative of women international Onlus, Kappukadu, Kanyakumari District for conducting interactive programmes, group discussions and awareness programmes on overall personality developments to meet the global competency.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes' what are the instruments/facilities created during the last five years.

St. Joseph's Nanjil Farmers' Association contributed Rs. 10281500/- (Rupees one crore two lakhs eighty one thousand and five hundren only) for purchasing equipment, books and create infrastructural facilities. The College library has received a collection of rare books.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

Utilization of research facilities outside the campus

The College has the following research facilities which are available for the research scholars and students.

- The Department of Physics utilizes the instrumentation facilities of NIIST, Thiruvananthapuram, Madurai Kamaraj University, Madurai, Sophisticated Test and Instrumentation Centre, Cochin, Sophisticated Analytical Instrumentation Facility, Chennai etc., for the characterization studies of samples.
- The faculty members of the Department of Chemistry use NIIST, Thiruvananthapuram for sample analysis and Research activities.

Other facilities are

- Karunya Institute of Technology, Coimbatore.
- CESS, Thiruvananthapuram.
- PSN College, Tirunelveli.
- Noorul Islam University, Kumaracoil.
- Manonmaniam Sundarnar University Library, Tirunelveli.
- Kerala University Library, Thiruvananthapuram.

3.3.5 Provide details on the library / information resource center or any other facilities available specifically for the researchers?

The Institution plans to provide research centre for Tamil, English, Commerce, Social Work, Physics, Chemistry, Mathematics and Computer Science. The following facilities are available for the researchers:

- General library
- Departmental library
- Discussion room

- Digital library
- INFLIBNET
- E-books, e-journals
- Multimedia CD's
- Funding to organize research-oriented seminars, workshops and conferences.
- Research laboratories with sophisticated equipment.
- "Journal of Nanjil Research Forum" for faculty members and students to publish research articles.

Table 3.11 List of Journals subscribed by the College

Sl. No.	Department	Years	Number	Name of the Journals
1.	Physics	2014-2017	6	1. Pramana 2. Journal of Astrophysics and Astronomy 3. Bulletin of Material Science 4. Resonance 5. Current Science 6. Indian Journal of Pure and Applied Physics
2	Chemistry	2015-2017	5	1. The Journal of Materials and Equipment for the Process Industries 2. Chemistry today 3. Journal of Chemical Science 4. Oriental Journal of Chemistry 5. IOSR Journal of Applied Chemistry
3	English	2013-2017	3	1. The Journal of English Language Teaching 2. Dialogue-A Journal Revoted to Literary Appreciation 3. Indian Literature
4	Business Administration	2016-2017	7	1. Indian Journal of Finance 2. Indian Journal of Marketing 3. Indian Journal of Management 4. Indian Journal of Economics & Research 5. Kurukshetra 6. Yojana 7. Business Dimensions
5	Zoology	2017	1	1. Current Science
6.	Mathematics	2013-2017	4	1. International Journal of Graphs and Combinatorics 2. Indian Journal of Mathematics 3. Bulletin of the Allahabad Mathematical Society 4. Discrete Mathematical Science and Cryptography
8.	Tamil	2015-2017	2	1. அறிவுக் கதிர் 2. தமிழ் முகில்
9.	Computer Science	2013-2017	3	1. International Journal of Multimedia Technology and Applications 2. Indian Journal of Advance Software Engineering and Technology 3. International Journal of Computer Networks and Communication.

3.3.6 **What are the collaborative research facilities developed/created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.**

1. Department of Physics collaborates with centre for Molecular and Bio-Physics research, Mar Ivanios College (Autonomous), Thiruvananthapuram for doing the Gaussian-Based Calculation.

2. Department of Physics collaborates with instrumentation centre, Scott Christian College, Nagercoil for the utilization of research facilities.

3. Department of Physics collaborates with BSNL, Nagercoil for conducting seminars/workshops/conferences.

4. Department of Chemistry collaborates with Scott Christian College to promote academic support, implementation of quality education and research activities.

5. Department of Chemistry collaboartes with Annai Velankanni College, Tholayavattam to promote research activities.

6. Department of English collaborates with Muslim Arts College, Thiruvithancode for the utilization of library, language lab and for getting professional advice in the field of research and education.

7. Department of Commerce collaborates with Scott Christian College, Nagercoil to make use of research centre & library facilities.

8. Department of Commerce collaborates with Palmyra Workers Development Association, Marthandam, for community development.

9. Department of Tamil, collaborates with Dr. M. Kalaiventhan, President, Tamil Ayya Educational Trust, Thiruvauyaar for conducting International seminars, workshops, assistance for publication works and Guest lectures.

10. Department of Tamil, collaborates with Govt. Arts College, Kadiyanalloor for library usage, Project assistance for PG students and Guest lectures.

11. Department of Mathematics collaborates with Research Department of Mathematics, NMCC, Marthandam for NET coaching and Department of Mathematics, Rani Anna Govt. College, Tirunelveli for conducting seminars/workshops/conferences.

12. Department of Malayalam collaborates with JITC technology, Karungal for using Malayalam typing.

13. Department of Computer Science collaborates with Oceanic Institute Management Software Pvt. Ltd. Mavaravilai for computer software maintenance training.

14. Department of Computer Science collaborates with Ellipse technologies Pvt. Ltd., Marthandam for training in computer hardware maintenance.

3.4   Research Publications and Awards

3.4.1   Highlight the major research achievements of the staff and students in terms of

Patents obtained and filed (process and product)	**Nil**
Original research contributing to product improvement	**Yes**
Research studies or surveys benefiting the community or improving the services	**Yes**
Research inputs contributing to new initiatives and social development	**Yes**

Original research contributing to product improvement

The department of Chemistry made collaboration with Nanjil Integrated Dairy Development Programme Ltd., and the department gives technical expertise to improve the quality and to produce variety of milk products.

The department of Business Administration made collaboration with Nanjil Integrated Dairy Development Programme Ltd., and gives business development plan based on the survey conducted with the agents and consumers.

Research Studies or surveys benefiting the community or improving the Services

B.B.A.   : Survey conducted on Social Issues in Manjavilai village, Padanthalumoodu Panchayath on 21st October, 2016.

B.Com.   : Survey conducted at Nedumcode and Free Community Health Fair organised on 26th February, 2017.

B.Com.(CA) : Survey conducted on Mobile Addiction at Vilavancode – Palavilai village and conducted awareness programme on 5th March, 2017.

M.S.W.   : Survey on the problems of the mentally challenged in Thuckalay on 24th and 25th February, 2017.

Research inputs contributing to new initiatives and social development

Rev. Fr. Dr. S. Maria Rajendran, Secretary /Assistant Professor conducted research survey for the development of the community.   The details are as follows:

- Department of Social Work - conducted a survey on capacity-building of Self-Help Groups in Vilavancode and Kalkulam Taluk.

- A study was conducted in Indian Rare Earth Ltd. on Corporate Social Responsibility among employees at Manavalakkurichi, Kanyakumari District.

- A study was conducted in Vilavancodu, Kalkulam, Thovalai and Agastheesvaram Taluk's on Non-Government Organizations and Women Empowerment in Kanyakumari District. Women empowerment in social life is measured by their social concern, social leadership, attitude of collaboration, joint responsibility, sharing responsibilities and raising voice against social problems. Economic empowerment, political empowerment

and personality development are the major factors in women empowerment. This study contributes to guide the appropriate authorities both Governmental and nongovernmental to evolve policies, programme and other measures to strengthen women folk.

- A field study was conducted in the historical temples and tourist places in Kanyakumari District.

Dr. M. George David, Assistant Professor, Department of Social Work conducted research survey on the development of the fishermen community. The details are as follows:

Department of Sociology - A survey was conducted to examine the development of attitude towards high economic and low socio-economic status of women. The sample consisted of fifty high economic status women and fifty low-economic status women whose age ranged from 18 to 40 years.

The questionnaire consisted of 21 questions representing issues affecting the current status of women in society: family planning, decision- making power, discrimination, girl child's education, social status and suppression. The study reflected the values of society in relation to women and their attainment. The findings suggested that high socio-economic women showed more favourable attitude towards planning, family budget, taking independent decisions and raising a child on their own. On the other hand, results revealed that low socio-economic status women had no right to terminate the pregnancy they did not wish to carry forward. Women from labour class were of the opinion that they were not even given any encouragement to get education. The survey also brought to light the disturbing fact that girls from low economic status were forced willy-nilly into prostitution.

3.4.2 Does the institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Yes. The Institution publishes a research journal, 'Journal of Nanjil Research Forum' which was launched in 2014. The composition of the editorial board:

Editor-in-Chief

Dr. S. MARIA RAJENDRAN, Department of Social Work, Nanjil Catholic College of Arts and Science, Kaliyakkavilai - 629153, Tamil Nadu, India (rajendranmaria@yahoo.com).

Executive Editor

Dr. E. JOHN JOTHI PRAKASH, Nanjil Catholic College of Arts and Science, Kaliyakkavilai - 629153, Tamil Nadu, India (john.jothiprakash@rediffmail.com)

Editors

Dr. S. SUBRAMANIA PILLAI, Department of History, Arignar Anna College, Aralvoimozhi - 629113, Tamil Nadu, India (sspillai1962@gmail.com).

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Dr. S. SOMASUNDARAM, Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli - 627012, Tamil Nadu, India (somutvl@gmail.com).

Dr. S. DHANARAJ, Alagappa University College of Physical Education, Alagappa University, Karaikudi - 630004, Tamil Nadu, India (drdhanaraja@gmail.com).

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Dr. A. KAROLIN, Department of Physics, Nanjil Catholic College of Arts and Science, Kaliyakkavilai - 629153, Tamil Nadu, India (karolin_augustin@yahoo.com).

Dr. R. MURALI, Department of Chemistry, Nanjil Catholic College of Arts and Science, Kaliyakkavilai - 629153, Tamil Nadu, India (muralinr82@yahoo.co.in).

Dr. J. ROBERT EDWIN CHESTER, Department of Commerce, Nanjil Catholic College of Arts and Science, Kaliyakkavilai - 629153, Tamil Nadu, India (edwinshobha@gmail.com)

Dr. M. GEORGE DAVID, Department of Social Work, Nanjil Catholic College of Arts and Science, Kaliyakkavilai - 629153, Tamil Nadu, India.

Dr. JOSEPH A. J. RAJA, Department of Plant Pathology (Unit of Molecular Virology), College of Agriculture and Natural Resources, National Chung Hsing University, Taichung, Taiwan (R.O.C.). (jajraja@yahoo.com).

Dr. NIKKY THOMAS, Harrison Institute, Bowerwood House, 15 - St.Botoophs Road, Sevenoaks, Kent TN12 3AQ, United Kingdom (nikkythomas@hotmail.com)

Dr. Md. GOLAM MORTUSA, Department of Biochemistry and Molecular Biology, Bangladesh Agricultural University, Mymensingh 2202, Bangladesh. (gmortuza2003@yaghoo.com).

Dr. A. P. LIPTON, Center for Marine Science and Technology, Manonmaniam Sundaranar University, Rajakkamangalam - 629002, Tamil Nadu, India (liptova@yahoo.com)

Dr. R. GEORGE, Department of Mathematics, Tirunelveli Dakshina Mara Nadar Sangam College,T.Kallikulam - 627113, Tamil Nadu, India.

Dr. A. THOMAS WILLIAM, Department of Rural Development Sciences, Arul Anandar College (Autonomous), Karumathur, Madurai, Tamil Nadu, India.

Dr. M. JOHN JOSEPH, Principal, Infant Jesus College of Arts and Science for Women, Mulagumoodu, Tamil Nadu, India.

3.4.3 Give details of publications by the faculty

Table 3.12 Publication per faculty in National and International journals

S. No.	Name of the Department	Name of the faculty	Articles in Journals	
			National	**International**
1	English	Mrs. V. Edal Queen	-	1
		Mrs. S. Sabitha	-	1
		Ms. J. Blessy	-	1
		Mr. R. Rooban Raja Sekhar	-	1
		Mrs. S. Sushma Jenifer	-	2
		Mrs.M.S.Subi	-	1
		Mrs. R. Christabel Merlin Mahil	-	1

		Ms. D. Irish Kezia	1	2
		Ms. S. Rosary Vinitha	-	1
		Dr. Kumari V.R. Saritha	2	2
2	Mathematics	Mrs. A. Ajitha	-	3
		Dr. J. Devaraj	-	4
		Mrs. S. Jerlin Mary	-	1
		Ms. A.J. Bertilla Jaushal	-	1
		Mrs.V.K. Kalaivani	-	1
		Mrs. M. Little Flower	-	1
3	Physics	Dr. A. Karolin	-	4
		Dr. Sekar Subramanian	2	-
		Mrs. D. Abila Darling	-	2
		Dr. S. Ajitha	3	1
		Dr. M.R .Bindhu	-	15
		Ms. Beena M. Amala	-	2
		Dr. M .Amalanathan	-	31
4	Chemistry	Dr. G. Ayisha Bibin Rani	-	7
		Dr. R. Murali	1	4
		Mrs. P. Alfa Ezhil Rose	-	2
		Ms. D. Abilasha	-	2
		Dr. L. Subha	-	6
		Mrs. M. Shirley Navis	-	2
		Ms. L. Lisy	-	2
		Mrs. S. Subila	-	2
5	Computer Science	Mr. K.C. Abhilash Sam Paulstin	-	3
		Mrs. P. Joselin Vinisha	-	3
		Mrs. D. Brintha Sweetly	-	4
		Mrs. V. Suja Merlin	-	1
		Mrs. M. Ann Michle	-	3
		Ms. A. Mary Dayana	-	1
		Mrs. S. Immaculate Shyla	-	1
		Mrs. V. Reena Catherine	-	2
		Mr.L.Thomas Robinson	-	4
		Dr. R. Kavitha Jaba Malar	-	7
6	Zoology	Dr. M. Sini Margret	1	4
		Mrs. C. Amutha Rani	1	2
		Mrs. A. Ajitha Mol	-	9
7	Business Administration	Dr. M. Babima	1	3
		Mrs. G.S. Subi mol	-	1
8	Commerce	Mrs. R. Jolly Rosalind Silva	1	-
		Dr. C. Arul Mary Thangam	-	2
		Mrs. V. Vincy	-	1
		Dr. R. Evalin Latha	2	-
		Dr. M. Sindhu	2	2
		Dr. R. Shoba Rani	-	3
		Mrs. E. Sahaya Eugine Mary	-	1
		Mrs. S. Anitha Jose	-	1

9	Social Work	Dr. M. George David	1	-
		Fr. Dr. S. Maria Rajendran	2	4
10	Tamil	Mrs. S. Suma Maheswari	-	1
11	Malayalam	Mrs. R. Biji	1	-
	Total		21	169

Table 3.13 Number of articles published in Conference proceedings

Sl. No.	Name of the Department	No. of articles in proceedings with ISBN number
1.	English	19
2.	Mathematics	5
3.	Physics	17
4.	Chemistry	7
5.	Computer Science	18
6.	Zoology	3
7.	Business Administration	2
8.	Commerce	3
9.	Commerce (CA)	5
10.	Social Work	1
11.	Tamil	27
12.	Malayalam	2
13.	Library	1
14.	Junior Assistant	1
	Total	121

Table 3.14   Details of Books published by Faculty members

Sl. No.	Name of the Department	Name of the faculty	No. of Book
1.	English	Dr. Kumari V.R. Saritha	1
2.	Physics	Dr. M. Amalanathan	1
3.	Physics	Dr. R. Sekar Ramasubramanian	1
4.	Social Work	Dr.M.George David	2
5.	Social Work	Dr. S. Maria Rajendran	1
	Total		6

Table 3.15 Publications by Students

No	Department	No. of papers published
1.	English	4
2.	Computer Science	18
3.	Physics	1
	Total	23

Table 3.16 Publications in journals with ISSN

S. No.	Name	ISSN Number	Details of Publications
1.	Mrs. V. Edal Queen	2348-7992	Mythical Backdrop in Girish Karnad's Hayavadana, Bulletin of Social Sciences, 3 (2016)19-21.
2.	Mrs. S. Sabitha	2348-7992	Oppression and Assertion in Anita Nair's Ladies Coupe, Bulletin of Social Sciences, 2(2015)41-46.
3.	Ms. J. Blessy	2348-7992	Victimization and Survival in Nayantara Sahgal's The Day in Shadow, Bulletin of Social Sciences, 1(2014)129-132.
4.	Mr. R. Rooban Raja Sekhar	2321-8053	Quest for Identity in Anita Desai's Novel Voices in that City, Lux montis, 5(2017) 36-41.
5.	Mrs. S. Sushma Jenifer	2394-305X	Traditional Political Policies of Cherokees: A Political Insight into Robert J. "Conley's War Women", The Daffodils: An International Journal of English Literature, Language and Criticism, 3(2015)35-41.
6.	Mrs. S. Sushma Jenifer	2348-7992	Life and Stories: A Mythical Study of Robert J. Conley's Cherokee Dragon, Bulletin of Social Sciences, 3(2016)5-8.
7.	Mrs. M. S. Subi	2348-7992	Chained Nation: A Study of Historical Elements in Rohinton Mistry's Such a long Journey and A Fire Balance, Bulletin of Social Sciences, 3(2015)37-40.
8.	Mrs. R. Christobel Merlin Mahil	2348-7992	Inverterate Social Evils in Vikas Swarup's The Accidental Appprentice, Bulletin of Social Sciences, 3(2016)23-26.
9.	Ms. D. Irish Kezia	0975-3516	Complexity of Contemporary Life in Kiran Desai's The Inheritance of Loss, Hermes: A Bi-annual Literary Research Journal, 3(2011)129-36.
10.	Ms. D. Irish Kezia	0976-5417	Possibility of Cognitive Development through Cooperative Second Language Learning, Crossian Resonance: A Multidisciplinary Research Journal, 5(2014)8-11.
11.	Ms. D. Irish Kezia	1930-2940	Use of Prefabricated Routies in Second Language Learning in India, 14(2014)147-55.
12.	Miss. S. Rosary Vinintha	2348-7992	Man - A(Part) from Nature- A Study of Barbara Kingsolver's Prodigal Summer and Flight Behaviour, Bulletin of Social Sciences, 3(2016)23-26.
13.	Dr. Kumari V.R. Saritha	2319-7722	CALT and Multimedia for Communicative Language Teaching, International Journal of Humanities And Social Science Invention, 2(2013)30-34.

14.	Dr. Kumari V.R. Saritha	2347-5374	Audio-lingual Method in ELT, Scholars Journal of Arts, Humanities and Social Sciences, 4(2016)725-26.
15.	Dr. Kumari V.R. Saritha	09726004	Buds, Taj Mahal Review, 14(2015)124-25.
16.	Dr. Kumari V.R. Saritha	23952636	Rubric for English Language Teaching Research, Research Journal of English Language and Literature, 4(2016)725-32.
17.	Mrs. A. Ajitha	2278-5728	Edge Geodetic Domination Number of a Graph, IOSR Journal of Mathematics,12 (2014)52-53.
18.	Mrs. A. Ajitha	2347-1557	Upper Edge Geodetic domination and upper connected edge geodetic domination number of graph, International Jouranl of Mathematics and its applications, 4(2016)45-50.
19.	Mrs. A. Ajitha	2348-0587	Connected edge of geodetic domination number of a graph, Bulletin of mathematics and statistic research, 14(2016)116-122.
20.	Dr. J. Devaraj	1040-8118	On Edge Cordial Graphs, Graph Theory Notes of New York,11(2004)14-18.
21.	Dr. J. Devaraj	0972-5504	On Prime Graphs, Applied Periodical Sivan, 9(2007)207-212.
22.	Dr. J. Devaraj	0973-9424	On Vertx Polynomial graphs, IJMSEA, 6(2009)317-318.
23.	Dr. J. Devaraj	2278-7844	On vertex cordial labeling on some graphs, IJAIR, 5(2016)155-60.
24.	Mrs. S. Jerlin Mary	2455-1457	Reconstructing properties of graph, International Journal of Recent Trends in Engineering and Research, 2(2016)34-38.
25.	Ms. A.J. Bertilla Jaishul	2395-4213	Total monophonic domination number of a graph, Asian journal of mathematics and computer research, 14(2016)290-295.
26.	Mrs. M. Little Flower	0972-9828	Total restrained edge monophonic number of a graph, International journal of pure and applied mathematical sciences, 9(2016) 165-173.
27.	Mrs. V. K. Kalaivani	1819-4966	Total edge monophonic number of a graph, International journal of computational and applied mathematics, 11(2016)159-166.
28.	Dr. A. Karolin	2347-6710	Effect of Ni^{2+} Ion on the Properties of Glycine Sodium Sulphate and Glycine Potassium Sulphate Crystals–A Comparative Study, International Journal of Innovative Research in Science, Engineering and Technology,5 (2016)20762-20768

29.	Dr. A. Karolin	2321-7308	Growth and characterization of pure and Ni^{2+} doped Glycine sodium sulfate crystals, International journal of Research in Engineering and Technology, 2 (2013)646-651.
30.	Dr. A. Karolin	2248-9622	Growth and characterization of pure and Ni^{2+} added crystals of Glycine potassium sulfate, International journal of Research and Applications, 3 (2013)1906-1915.
31.	Dr. A. Karolin	2321-7308	Dielectric properties of pure and Ni^{2+} doped Glycine sodium sulfate crystals, International journal of Research in Engineering and Technology,2 (2013)709-718.
32.	Dr. P. Sekar Ramasubramanian	1521-4079	Lattice Distortion in KCl-doped KDP Single Crystals Grown from Aqueous Solutions, Crystal research and technology, 26 (1991)179-182.
33.	Dr. P. Sekar Ramasubramanian	0975-1041	Growth kinetics and electrical properties of KCL doped single crystals, Indian Journal of Applied Physics, 29(1991)285-287.
34.	Mrs. D. Abila Darling	2394-4404	Assessment of radio activity in naturally high radiation area of Middalam village in Kanyakumari district, International Journal of Innovative Research and Advanced studies, 3(2016)83-84.
35.	Mrs. D. Abila Darling	2314-6931	Growth and characterization of a semi organic nonlinear optical crystal: L-Alanine Sodium Sulphate Anhydrous, International Journal of Innovative Research and Advanced stdies, 3(2016)85-89.
36.	Dr. S. Ajitha	0975-413X	Growth and Characterization of ZnS doped KCl_x Br_{1-x} Mixed Crystals, Der Pharma Chemica, 8(2016) 258–263.
37.	Dr. S. Ajitha	0976-0970	Growth and characterization of L-Histidine doped Ammonium sulphate crystals, Archives of Physics Library, 5(2014)9-13.
38.	Dr. S. Ajitha	0975-508X	Growth and characterization of L-Histidine doped Copper sulphate crystals, Archives of Physics Research, 6 (2014)157-161.
39.	Dr. S. Ajitha	0976-5417	Crystallization and characterization of L-Histidine doped Ammonium sulphate crystals, Crossian Resonance, 4(2013)145–148.
40.	Dr. M.R. Bindhu	1580-3155	Monodispersed gold nanoparticles as a probe for the detection of Hg^{2+} ions in water, Acta Chim Slov. 64(2017)186-192.

41.	Dr. M.R. Bindhu	2314-6931	One-Pot Fabrication and Characterization of Silver Nano particles Using Solanum lycopersicum: An Eco-Friendly and Potent Control Tool against Rose Aphid, Macrosiphum rosae, Journal of Nanoscience, 2016(2016)1-7.
42.	Dr. M.R. Bindhu	2319-1163	Pure and fluorine doped CdO nanoparticles for antibacterial activities, International journal of Research in Engineering and Technology, 5(2016)285-288.
43.	Dr. M.R. Bindhu	0167-577X	Structural, morphological and optical properties of MgO nanoparticles for antibacterial applications, Materials Letters 166(2016)19–22.
44.	Dr. M.R. Bindhu	1572-8862	SERS activities of biosynthesized silver nanoparticles, Cluster Science, 26(2015) 14-16.
45.	Dr. M.R. Bindhu	1386-1425	Antibacterial and catalytic activities of green synthesized silver nanoparticles, Spectrochim. Acta A, 135(2015)373-378.
46.	Dr. M.R. Bindhu	0167-577X	Antibacterial activities of Hibiscus cannabinus stem-assisted silver and gold nanoparticles, Materials Letter, 131(2014)194-197.
47.	Dr. M.R. Bindhu	1386-1425	Silver and gold nanoparticles for sensor and antibacterial applications, Spectrochim. Acta A, 128(2014)37-45.
48.	Dr. M.R. Bindhu	0167-577X	Antibacterial activities of green synthesized gold nanoparticles, Materials Letter, 129(2014) 122-125.
49.	Dr. M.R. Bindhu	1386-1425	Surface plasmon resonance optical sensor and antibacterial activities of biosynthesized silver nanoparticles, Spectrochim. Acta A, 121(2014)596-604.
50.	Dr. M.R. Bindhu	1572-8862	Green synthesized gold nanoparticles as a probe for the detection of Fe^{3+} ions in water, Cluster Science, 25(2013)969-978.
51.	Dr. M.R. Bindhu	1386-1425	Synthesis, characterization and SERS activity of biosynthesized silver nanoparticles, Spectrochim. Acta A, 115(2013)409–415.
52.	Dr. M.R. Bindhu	1386-1425	Synthesis of monodispersed silver nanoparticles using Hibiscus Cannabinus leaf extract and its antimicrobial activity, Spectrochim. Acta A, 101(2013)184-190.

53.	Dr. M.R. Bindhu	1005-0302	A novel synthesis of malic acid capped silver nanoparticles using S. lycopersicums fruit extract, Journal of Materials Science& Technology, 29(2013)317-322.
54.	Dr. M.R. Bindhu	2043-6254	Synthesis of silver nanoparticle using D. carotaextract, Advances in Natural sciences: Nanoscience & Nanotechnology, 3 025008(2012)1-6.
55.	Ms. Beena .M. Amala	2319-1163	Pure and fluorine doped CdO nanoparticles for antibacterial activities, International journal of Research in Engineering and Technology, 5(2016) 285-288.
56.	Ms. Beena .M. Amala	2349–7610	Investigation on the Growth, structural, optical and mechanical properties of pure and sodium chloride doped ADP single crystals, International Journal for Research in Engineering Science and Technology, 2(2015) 50-54.
57.	Dr. M. Amalanathan	1089-5639	Charge Transfer Interaction and Terahertz Studies of a Nonlinear Optical Material L-Glutamine Picrate: A DFT Study, Journal of Physical Chemistry A, 114 (2010)13055–13064.
58.	Dr. M. Amalanathan	0022-2860	Molecular Structure, Vibrational Spectra and Nonlinear Optical Properties of L-Valine Hydrobromide: DFT Study, Journal of Molecular Structure, 985 (2011) 48-56.
59.	Dr. M. Amalanathan	0022-2860	Vibrational and Terahertz Spectral Investigation and Nonlinear Optical Properties of L-Phenylalanine Phenylalanium Nitrate –A DFT Study, Journal of Molecular Structure, 1006 (2011) 513-526.
60.	Dr. M. Amalanathan	0022-2860	Infrared and Raman spectra, Vibrational Assignment, NBO Analysis and DFT Calculations of 6-Amino 140dellin, Journal of Molecular Structure, 980 (2010) 24-30.
61.	Dr. M. Amalanathan	1386-1425	Density Functional Theory Calculations and Vibrational Spectral Analysis of 3, 5-(Dinitro Benzoic Acid), Spectrochimica Acta A, 78 (2011) 437-1444.
62.	Dr. M. Amalanathan	1386-1425	Intramolecular Charge Delocalization and Non-linear Optical Properties of Push-Pull Chromophore1- (4-N, N-Dimethyl-aminopyridinium) Acetic Acid Bromide Monohydrate from Vibrational Spectra, Spectrochimica Acta A, 78 (2011) 264-272.

63.	Dr. M. Amalanathan	1386-1425	NBO Analysis and Vibrational Spectra of 2,6-Bis(P-Methyl Benzylidene Cyclohexanone) using Density Functional Theory, Spectrochimica Acta Part A, 74(2009)349.
64.	Dr. M. Amalanathan	1386-1425	Vibrational Spectra and First Order Hyperpolarizability Studies of Dimethyl Amino Pyridinium 4-Nitrophenolate 4-Nitrophenol, Spectrochimica Acta Part A, 81 (2011)151-161.
65.	Dr. M. Amalanathan	1386-1425	Vibrational Spectral Analysis of Non-linear Optical Crystal L-Prolinium Picrate: A Density Functional Theory Study, Spectrochemica Acta, 96 (2012) 10-17.
66.	Dr. M. Amalanathan	1386-1425	Analysis of Vibrational Spectra and Non-linear Optical Properties of Organic Molecule L-Alaninium Formate, Spectrochimica Acta Part A, 86 (2011) 174-180.
67.	Dr. M. Amalanathan	1386-1425	Vibrational Spectral Investigation and Natural Bond Orbital Analysis of Anti-Rheumatoid Drug Ethyl 4-Nitrophenylacetate- DFT Approach, Spectrochemica Acta, 98(2012)413-422.
68.	Dr. M. Amalanathan	1386-1425	Molecular Structure, Normal Coordinate Analysis, Harmonic Vibrational Frequencies, Natural Bond Orbital, TD-DFT Calculations and Biological Activity Analysis of Antioxidant Drug 7-Hydroxycoumarin, Spectrochemica Acta 101(2013)370-381.
69.	Dr. M. Amalanathan	1386-1425	Vibrational Spectral Investigation and Molecular Polarizability Studies of NLO Crystal Naphthalene Picrate for THZ Application, Spectrochemica Acta, 108 (2013)256-267.
70.	Dr. M. Amalanathan	1386-1425	Vibrational Spectra, Molecular Structure, Natural Bond Orbital, First Order Hyperpolarizability, TD-DFT and Thermodynamic Analysis of 4-Amino-3-Hydroxy-1-Naphthalenesulfonic Acid by DFT approach, Spectrochemica Acta, 107(2013)167-178.
71.	Dr. M. Amalanathan	1386-1425	Vibrational Spectral Investigation and Natural Bond Orbital Analysis of Pharmaceutical Compound 7-Amino-2, 4-Dimethylquinolinium Formate- DFT Approach, Spectrochemica Acta 115 (2013) 595-602.

72.	Dr. M. Amalanathan	1386-1425	Normal Coordinate Analysis and Nonlinear Optical Response of Cross-Conjugated System 4,4-Dimethyl Benzophenone, Spectrochemica Acta, 116(2013)574-83.
73.	Dr. M. Amalanathan	1386-1425	Studies on Molecular Structure, Vibrational Spectra and Molecular Docking Analysis of 3-Methyl-1, 4-Dioxo-1, 4-di-Hydronaphthalen-2-yl 4-Aminobenzoate, Spectrochemica Acta, 130(2014)591-603.
74.	Dr. M. Amalanathan	1386-1425	Vibrational Spectra (FT-IR and FT-Raman), Molecular Structure, Natural Bond Orbital, and TD-DFT Analysis of L-Asparagine Monohydrate by Density Functional Theory approach, Spectrochemica Acta, 133(2014)190-200.
75.	Dr. M. Amalanathan	1386-1425	Study on Conformational Stability, Molecular Structure, Vibrational Spectra, NBO, TD-DFT, HOMO and LUMO Analysis of 3, 5-Dinitrosalicylic Acid by DFT Techniques, Spectrochemica Acta, 136(2015)1107-1118
76.	Dr. M. Amalanathan	1097-4555	Theoretical and Vibrational Spectral Investigation of Sodium Salt of Acenocoumarol, Journal of Raman Spectroscopy, 40(2009)1033-1038.
77.	Dr. M. Amalanathan	1097-4555	Density Functional Theory Calculation and Vibrational Spectral Analysis of 4-Hydroxy-3-(3-oxo-1-Phenylbutyl)-2H-1-Benzopyran-2-One, Journal of Raman Spectroscopy, 41(2010) 1076–1084.
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99.	Dr. R. Murali	0021-9568	Fullerene in Water: Microemulsion and Nanophase formation, J. Chem. Eng. Data., 55 (2010)4479-4484.
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101.	Mrs. P.Alfa Ezhil Rose	2455-4227	Determination of Radioactivity in vegetable ashes at coastal areas of Kanyakumari district, Tamil nadu, International Journal of Advanced science and Research, 1(2016) 21-24.
102.	Ms. D. Abilasha	2455 4227	Studies on the adsorption characteristics of Hevea Brasiliensis seed coat charcoal on Cu(I) and Zn (II) ions, International Journal of advanced science and research, 1(2016)8-11.

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111.	Mrs. M. Shirley Navis	2278-5736	Determination of caffeine in different tea samples, IOSR Journal of applied chemistry, 9(2016)75-78.
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114.	Mrs. S. Subila	2455 4227	Study on the presence of oxalate ions in guava and sapota fruits, International Journal of advanced science and research, 2(2017)15-17.
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116.	Dr. R. Kavitha Jaba Malar	2395-6992	Lips Identification Using Fuzzy Based Triangular Feature Set, International Journal Of Engineering Research And Science, 2(2016)87-90.
117.	Dr. R. Kavitha Jaba Malar	2349-9389	Multimodal Biometric Recognition Using Neural Networks, International Journal of Innovative Science And Applied Engineering Research, 13(2014)1-6.
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119.	Dr. R. Kavitha Jaba Malar	1793-8163	Controlled Triangularization Fingerprint Verification Inscribed A Rhombus Using Fuzzy Feature Matching, International Journal of Computer And Electrical Engineering, 6(2014)123-126.
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123.	Mr. K.C. Abhilash Sam Paulstin	2455-1457	A Knowledge Based Online Record Matching Over Query Results From Multiple Web Database, International Journal of Recent Trends In Engineering And Research, 2(2016)483-9.

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125.	Mr. K.C. Abhilash Sam Paulstin	2455-3662	Nutribiotic Rice Protein Level affects Cholesterol Metabolism, EPRA Journal, 2(2016)66-67.
126.	Mrs. P. Joselin Vinisha	2455-1457	Flooding Time Synchronization Protocol In Wireless Sensor Network, International Journal of Recent Trends In Engineering And Research, 2(2016) 548-551.
127.	Mrs. P. Joselin Vinisha	2455-1457	Cluster System For MANET Using Certification Revocation Process International Journal of Recent Trends In Engineering And Research, 2 (2016)517-520.
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137.	Ms. A. Mary Dayana	2455-1457	A Relevant Approach For Image Retrieval Based on Interactive Genetic Algorithm Using Feature Descriptors, International Journal of Recent Trends In Engineering And Research, 2(2016) 48-49.
138.	Mrs. S. Immaculate Shyla	2349-8862	Empirical Evaluation of Image steganography, International Journal of Scientific Research and Engineering Studies, 3(2016)74-76.
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141.	Mr. L. Thomas Robinson	2321-788x	Organic farming and sustainable agricultural practices, Recent Research Academy and Consultancy, Tuticorin, 111(2015)111-119.
142.	Mr. L. Thomas Robinson	2277-1581	Prediction Of Hyperglycemia in Diabetic Patients Using Data Mining Techniques, International Journal of Scientific Engineering and Technology, 3 (2014) 668-670
143.	Mr. L. Thomas Robinson	2348-7968	Implementing aspects of BioMetric system in Electronic Voting Machine by using Embedded Security and Big data approach, International Journal of Innovative Science, Engineering and Technology, 1(2014)253-258.
144.	Mr. L. Thomas Robinson	2455-3662	Nutribiotic Rice Protein Level affects Cholesterol Metabolism, EPRA Journal, 2(2016)66-69.
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155.	Mrs .A. Ajitha Mol	0975-6299	Probiotics from Artemia andits application on controlling the bacterial pathogens in aquaculture system, Int. J Pharm. Bio. Sci., 5(2014)1168-1172.
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159.	Mrs .A. Ajitha Mol	0975-833X	A study on the role of microbial diversity and their interferences with the ecosystem of Manakudy estuary, Int J of Current research, 8(2016)29244-29247.
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162.	Dr. M. Babima	2347-8446	The influence of Quality of work Life on Job Satisfaction – A Study at Techno park Trivandrum, International Journal on Advanced Research-Research Journal, 3(2013)27-32.
163.	Dr. M. Babima	0974-5920	The impact of Quality of Work Life on Job Performance of Employees in Techno park, Trivandrum, Journal of B- Research, 14(2014)40-47.
164.	Dr. M. Babima	2348-7992	Customer perception towards internet banking services with special reference to Neyyantinkara taluk, Kerala state, India, Bulletin of Social Sciences, 2(2015)31-36.
165.	Dr. M. Babima	2348-7992	Customer awareness perception of online shopping in snapdeal with special reference to Marthandam town, Kanyakumari district, Tamilnadu State, India, Bulletin of Social Sciences, 3(2016)33-39.
166.	Mrs. G.S. Subi Mol	2348-7992	Consumer Buying behaviour towards online retailing in Kanyakumari district, Tamilnadu State, India, Bulletin of Social Sciences, 3(2016)9-17.
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168.	Dr. C. Arul Mary Thangam	2348-7992	Impact of subsidies on cost and returns of Banana cultivation in Vilavancode, Bulletin of social sciences, 1(2014)115-122.

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173.	Dr. M. Sindhu	2348-6848	Factors influencing on entrepreneurial development-A study, International Journal of Research, 3 (2016)53-63.
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176.	Dr. M. Sindhu	2231-5063	A study on customer satisfaction towards private insurance companies in Kanya kumarI District, 4(2015)1-7.
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181.	Mrs. S. Anitha Jose	2394-3629	An Economic study of paddy cultivation in Kanyakumari District, International Journal of Research, Granthalayah, 4(2016)59-65.
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183.	Dr. S. Maria Rajendran	0974-648X	Gender Sensitivity and women empowerment in India, Research and Reflections on Education, 11(2013)18-20.

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185.	Dr. S. Maria Rajendran	2348-7992	Internet Addiction among adolescents – A Global Scenario, Bulletin of Social Sciences, 1(2014)69-82.
186.	Dr. S. Maria Rajendran	2348-7992	Tourist Destinations and its Promotion in Kanyakumari Dist., India, Bulletin of Social Sciences, 2(2015)1-18.
187.	Dr. S. Maria Rajendran	2250-1940	Nexus between capacity building and women empowerment through SHGs in Kanyakumari District, Research Explorer, II (2013)78-83.
188.	Dr. M. George David	2230-7850	Constraints of outmigrant Fisherment diaspora in Kanyakumari, Indian Streams Research Journal, 3(2013)1-2.
189.	Mrs. S. Suma Maheswari	2321-0737	புறநானூற்றில் வாழ்த்தியலும் அறிவுரை பகர்தலும், Journal of Classical Thamizh, 4(2016)91-95.
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Table 3.17 Publications in proceedings with ISBN

Sl. No.	Name of the department	Details of publications	ISBN number	Details of publishers
1	English	**S. Sushma Jenifer,** Salman Rushdie: Psychoanalytic View of *Fury*, Proceedings of the Kanyakumari Academy of Arts and Sciences (KAAS) 2013, 264-265.	978-93-81658-07-9	KAAS
		S. Sushma Jenifer, Lovesong By Wind: An Ecocritical Study of Robert. J Colney's Mountain Windsong, Proceedings of the KAAS, 2015, 78-80.	978-93-81658-13-0	KAAS
		S. Sushma Jenifer, Tear trails: A Historiographic Meta fictional Study of Robert. J Colney's Mountain Windsong, Proceedings of the KAAS, Nagercoil, 2016, 209-211.	978-93-81658-16-1	KAAS
		S. Sushma Jenifer, Computers in English, Proceeding of the National conference in Computer Science and Research, 2017, 133-135.	978-93-84234-87-4	Laser park publishing house Coimbatore.
		R. Christabel Merlin Mahil, Trauma: An Insight into Flora Nawap'sEfur, Proceedings of the KAAS, Nagercoil, 2016, 63-66.	978-93-81658-16-1	KAAS

		R. Christabel Merlin Mahil, A Voice for Dalits in Kandasamy's Poem, Proceedings of National Seminar on New Trends in English Literature and Language, 2014, 45-47.	978-81-929117-2-4	ShridiSai Publications
		J. Blessy, Importance of Computer in English Language Teaching And Learning, Proceeding of the National conference in Computer Science and Research, 2017, 112-114.	978-93-84234-87-4	Laser park publishing house Coimbatore.
		J. Blessy, Voice of voiceless in Meena Alexader's *Nampally Road*, Proceedings of the KAAS, Nagercoil 2016, 217-219.	978-93-81658-16-1	KAAS
		D. Irish Kezia, Language and Literature: Unity in Diversity, Proceedings of the 2nd National conference in Science and Humanities, 2011, 144-148.	978-81-920799-0-5	Dept. of Science and Humanities, United Institute of Technology, Coimbatore.
		D. Irish Kezia, Wheat as a Documentation of Resistance, Proceedings of the (KAAS), 2009, 128-129.	978-81-909710-0-3	KAAS
		D. Irish Kezia, Multidimensional Role of Music and Songs in Learning English as A Second Language, Proceeding of the National conference in Computer Science and Research, 2017,30-33.	978-93-84234-87-4	Laser park publishing house Coimbatore.
		K.V. Dharshana, Multimedia Based Program for Developing Student Teachers EFL Speaking Fluency Skills Proceeding of the National conference in Computer Science and Research, 2017, 106-108.	978-93-84234-87-4	Laser park publishing house Coimbatore.
		Kumari V.R. Saritha, Computational Linguistics, Proceeding of the National conference in Computer Science and Research, 2017, 57-59.	978-93-84234-87-4	Laser park publishing house Coimbatore.
		M.S. Subi, Role of Multimedia in English Language Teaching & Learning, Proceeding of the National conference in Computer Science and Research, 2017, 1-3.	978-93-84234-87-4	Laser park publishing house Coimbatore.
		S. Rosary Vinitha, The Quest for Identity in Alex Haley's Roots, Proceedings of the KAAS, 2015, 81-83.	978-93-81658-13-0	KAAS

		S. Rosary Vinitha, Recognition for Handwritten English Letters, Proceeding of the National conference in Computer Science and Research, 2016, 90-93.	978-93-84234-87-4	Laser park publishing house Coimbatore.
		G.R. Gnana Raja, Computers-A Functional Assistance for Teaching and Learning English, Proceeding of the National conference in Computer Science and Research, 2017, 87-89.	978-93-84234-87-4	Laser park publishing house Coimbatore.
		G.R. Gnana Raja, Cosumerist Society and Feminine Psyche in Elfriede Jelinek's Women as Lovers, Proceedings of National Seminar on New Trends in English Literature and Language, 2014, 53-55.	978-81-929117-2-4	Shridi Sai Publications
		K.B. Steffi, Sentence Based English Grammar Correction Using a Noisy Channel Model, Proceeding of the National conference in Computer Science and Research, 2017, 103-105.	978-93-84234-87-4	Laser park publishing house Coimbatore.
2	Mathematics	**S. Selestin Lina,** Algorithm Related To Travelling Salesman Problem, Proceeding of the National conference in Computer Science and Research, 2017, 77-79.	978-93-84234-87-4	Laser park publishing house Coimbatore.
		R. Abila, Minimum Spanning Tree Using Prim's Algorithm, Proceeding of the National conference in Computer Science and Research, 2017, 84-86.	978-93-84234-87-4	Laser park publishing house Coimbatore.
		V.K. Kalaivani, Euclidien Distance Measures Using Java Programming, Proceeding of the National conference in Computer Science and Research, 2017,118-120.	978-93-84234-87-4	Laser park publishing house Coimbatore.
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		A. Karolin, Growth, structural, thermal and mechanical characterization of GSS single crystals, Proceeding of the KASS, 2011, 19-20.	978-81-909710-0-3	KAAS
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14.	Intramolecular Charge Delocalization and Nonlinear Optical Properties of Push- Pull Chromophore 1-(4-N, N-Dimethylaminopyridinium) Acetic Acid Bromide Monohydrate from Vibrational Spectra, C Jesintha John, **M. Amalanathan,** D Sajan, K Udaya Lakshmi, I Hubert Joe, Spectrochimica Acta A, 78(2011)264-272.	9
15.	Vibrational spectral investigation and molecular polarizability studies of NLO crystal Naphthalene Picrate for THZ application, **M. Amalanathan,** I Hubert Joe, VK Rastogi, Spectrochemica Acta, 108 (2013)256-267.	7
16.	Vibrational spectra, molecular structure, natural bond orbital, first order hyperpolarizability, TD-DFT and thermodynamic analysis of 4-amino-3-hydroxy-1-naphthalenesulfonic acid by DFT approach, S Sebastian, S Sylvestre, N Sundaraganesan, **M. Amalanathan,** Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 107(2013)167-178.	7
17.	Molecular first order hyperpolarizability and vibrational spectral investigation of Warfarin sodium, I Kostova, **M.Amalanathan**, IH Joe Chemical Physics, 378(2011)35-38.	7
18.	Normal coordinate analysis and Nonlinear Optical Response of cross-conjugated system 4,4-Dimethyl Benzophenone, I Hubert Joe V K Rstogi **M. Amalanathan,** T.S. Xavier, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy,116 (2013) 574-583.	5
19.	Vibrational spectra (FT-IR and FT-Raman), molecular structure, natural bond orbital, and TD-DFT analysis of L-Asparagine Monohydrate by Density Functional Theory approach S Sylvestre, S Sebastian, S Edwin, **M. Amalanathan**, S Ayyapan Spectrochimica Acta Part A, 133(2014)190-200.	4

20.	Studies on molecular structure, vibrational spectra and molecular Docking analysis of 3-Methyl-1,4-dioxo-1,4-di- hydronaphthalen-2-yl 4-aminobenzoate', DM Suresh, **M. Amalanathan**, I Hubert Joe, V Bena Jothy, Yun-Peng DiaoSpectrochemica Acta A, 130(2014)591-603.	4
21.	FT-IR Molecular Structure and Charge Transfer Contributions to Nonlinear Optical Property of 2-Methyl-4-Nitroaniline: A DFT Study, S.Dawn Dharma Roy G.Femina Jasmine, **M. Amalanathan**, Journal of Molecular Structure, 1112(2016)63-70.	2
22.	Study on conformational stability, molecular structure, vibrational spectra, NBO, TD-DFT, HOMO and LUMO analysis of 3,5-dinitrosalicylic acid by DFT techniques,S Sebastian, S Sylvestre, J Jayabharathi, S Ayyapan, **M. Amalanathan**, K Oudayakumar, Ignatius A Herman, Spectrochemica Acta A, 136(2015)1107-1118	2
23.	Vibrational Spectral Investigation and Natural Bond Orbital analysis of anti-Rheumatoid drug Ethyl 4-nitrophenylacetate – DFT approach, DM Suresh, **M. Amalanathan**, S Sebastian, D Sajan, I Hubert Joe, V Bena Jothy, Spectrochemica Acta A, 98(2012)413-422.	2
24.	Growth and Vibrational Spectroscopic Investigations of NLO Crystal Barium Thiourea Chloride, M Meena Kumari, C Ravikumar, **M. Amalanathan**, VS Jayakumar, I Hubert Joe, Spectrochemica Acta A, 1075(2008)101-103.	2
25.	Molecular Structure, Vibrational Spectral Investigation and the Confirmation Analysis Of 4-Methylesculetin Molecule',Y Erdogdu, M Guzel, MT Güllüolu, **M Amalanathan**, S Saglam, I Hubert Joe,Optics and Spectroscopy, 116(2013)348–359.	1
Citation Index of Dr. G. Ayisha Bibin Rani -25		
1	Synthesis, characterization and antimicrobial activities of copper complexes derived from 4-aminoantipyrine derivatives, J.Joseph,K.Nagashri, **G. Ayisha Bibin Rani,** Journal of Saudi Chemical Society, 17(2013)285–294.	18
2	Metal based molecular design tuning biochemical behavior: Synthesis, Characterization and biochemical studies of mixed ligand complexes derived from 4-aminoantipyrine derivatives, J.Joseph, **G. Ayisha Bibin Rani**, Spectroscopy Letters, 47(2015)86-100	4
3	Metal based SOD mimetic therapeutic agents: Synthesis, characterization and biochemical studies of metal complexes, J.Joseph, **G. Ayisha Bibin Rani,** Arabian Journal of Chemistry, 9(2014)23-28.	1
4	Antioxidant and biochemical activities of mixed ligand complexes, J.Joseph, **G. Ayisha Bibin Rani,** Applied biochemistry and bioResearch, 172 (2014)867-890	2
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1	Fullerene in Water: Microemulsion and Nanophase formation. C. N. Murthy, Rashmika R. Patel, **R. Murali**, A. K. Rakshit, J. Chem. Eng. Data. 55(2010)4479-4484.	3

2	Characterization of colloids in the late Quaternary sediment sequences of Mahi River basin, Gujarat, India. **R. Murali**, C. N. Murthy and L. S. Chamyal, Current science., 103(2012)1209-1215.	1
3	Adsorption studies of toxic metals and dyes on soil colloids and their transport in natural porous media. **R. Murali**, C. N. Murthy, R. A. Sengupta,International Journal of Environmental Science and Research, 12(2015)3563-3574.	1
4	Clouding and aggregation behavior of PPO-PEO-PPO tri-block copolymer (Pluronic 25R4) in surfactant additives, Environment. Rakesh Sharma, **R. Murali** and C. N. Murthy,Tenside Surfactants Detergents, 2(2012)136-144.	1

Citation Index of Dr. L. Subha-25

1	Mixed ligand Cu(II) complexes containing o-vanillin-L-tryptophan Schiff base and heterocyclic nitrogen bases: synthesis, structural characterization, and biological properties, **L. Subha**, C.Balakrishnan, S.Thalamuthu & M.A.Neelakantan, Journal of Coordination Chemistry, 68(2015)1021-1039.	16
2	Water soluble and efficient amino acid Schiff base receptor for reversible fluorescence turn-on detection of Zn^{2+} ions: quantum chemical calculations and detection of bacteria, **L. Subha** C.Balakrishnan, Satheesh Natarajan,M.Theetharappan, M.A.Neelakantan, Spectrochimica Acta A, 153(2016) 249–256.	6
3	Binding interactions of mixed ligand copper (II) amino acid Schiff base complexes with biological targets: Spectroscopic evaluation and moleculardocking, M.Theetharappan, **L.Subha**, C.Balakrishnan, M.A.Neelakantan, Applied Organometallic Chemistry DOI10.1002/aoc.3713.	3

Table 3.19 SNIP values of the journals

Sl. No.	Name of the Staff	Name of the journal	SNIP
1.	Dr. M.R. Bindhu	Materials Letters	0.985
		Spectrochimica Acta A Molecular and Biomolecular Spectroscopy	1.155
		Journal of Material Science and Research	1.238
		Journal of Cluster Science	0.510
		Acta Chimica Slovenica	0.530
2.	Dr. M. Amalanathan	Journal of Molecular Structure	0.810
		Spectrochimica Acta A Molecular and Biomolecular Spectroscopy	1.166
		Optics and Spectroscopy	0.602
		Journal of Raman Spectroscopy	1.105
		Chemical Physics	0.731
		Spectrochimica Acta A	1.166

3.	Dr. G. Ayisha Bibin Rani	Journal of Saudi Chemical Society	1.003
		Arabian Journal of Chemistry	1.407
		Applied biochemistry and Bio-Research	0.868
4.	Dr. R. Murali	Journal of Chemical Engineering data	2.100
		Tenside surfactants and detergents	1.981
		Spectrochimica acta partAMolecular and Biomolecular Spectroscopy	1.155
5.	Mrs. M. Little Flower	International Journal of pure and applied mathematical sciences	0.635

Table 3.20   SJR values of the journals

Sl. No.	Name of the Staff	Name of the journal	SJR
1.	Dr. M.R. Bindhu	Materials Letters	0.807
		Spectrochimica Acta A	0.717
		Journal of Material Science and Research	0.869
		Journal of Cluster Science	0.416
		Acta Chimica Slovenica	0.288
2.	Dr. M. Amalanathan	Journal of Physical Chemistry A	1.04
		Chemical Physics	0.611
		Journal of Molecular Structure	0.405
		Spectrochimica Acta A	0.595
		The Journal of Chemical Physics	1.21
		Journal of Raman Spectroscopy	1.05
		Asian journal of spectroscopy	0.1
		Optics and Spectroscopy	0.29
3.	Dr. G. Ayisha Bibin Rani	Journal of Saudi Chemical Society	0.385
		Spectroscopy Letters	0.27
		Arabian Journal of Chemistry	0.51
		Applied biochemistry and bioResearch	0.585
		Asian Journal of Chemistry	0.15
		De Pharma Chemica	0.21
4.	Dr. L. Subha	Journal of coordination chemistry	0.415
		Spectrochimica acta part A Molecular and Biomolecular Spectroscopy	0.717
5.	Mrs. A. Ajitha Mol	International Journal of Pharma Bioscience	0.274
6.	Mrs. M. Liitle Flower	International Journal of pure and applied mathematical sciences	0.322

Table 3.21 Impact Factor of the journals

Sl. No.	Name of the staff	Name of the Journal	Impact Factor
1.	Dr. Kumari V.R. Saritha	International journal of humanities and social science invention	1.7
		Research journal of English language and literature	5.2
2.	Mrs. A. Ajitha	International Journal of Mathematics and its applications	0.421
		Bulletin of Mathematics & Statistics Research	3.59
		IOSR Journal of Mathematics	3.97
3.	Mrs. J. Jerlin Mary	International Journal of Recent Trends in Engineering and Research	4.101
4.	Dr. A. Karolin	International Journal of Engineering Research and Applications	5.169
		International Journal of Research in Engineering and Technology	3.935
		International Journal of Innovative Research in Science, Engineering and Technology	6.209
5.	Dr. M.R. Bindhu	Spectrochimica Acta A	2.353
		Materials Letters	2.437
		Cluster Science	1.664
		Journal of Material Science and Research	2.267
		Acta Chimica Slovenica	1.167
6.	Dr. M. Amalanathan	Chemical Physics	1.652
		Journal of Molecular Structure	1.602
		Spectrochimica Acta.A	2.353
		Journal of Raman Spectroscopy	2.671
		The Journal of Chemical Physics	2.952
		Optics and Spectroscopy	0.723
7.	Dr. G. Ayisha Bibin Rani	Journal of Saudi Chemical Society	2.160
		Spectroscopy Letters	0.885
		Arabian Journal of Chemistry	4.136
		Applied biochemistry and bioResearch	1.94
		Asian Journal of Chemistry	4.5
		International Journal of Advance Research	6.118

8.	Mrs. P. Alfa Ezhil Rose	International Journal of advanced science and research	5.12
9.	Dr. R. Murali	Journal of Chemical Engineering data	2.0
		Current science	1.1
		International Journal of environmental science and Research	2.34
		Tenside surfactants and detergents	0.9
		International Journal of Emerging Research and Advanced Engineering	2.4
10.	Ms. D. Abilasha	International Journal of advanced science and research	5.12
11.	Mrs. M. Shirley Navis	International Journal of advanced science and research	5.12
		IOSR Journal of applied chemistry	
12.	Dr. L. Subha	Journal of coordination chemistry,	1.756
		Spectrochimica acta partA: Molecular and Biomolecular Spectroscopy,	2.653
		Applied organo metallic chemistry,	2.452
		International Journal of advanced science and research	5.12
13.	Ms. L. Lisy	International Journal of advanced science and research	5.12
14.	Dr. M. Sini Margret	Asian Journal of Research in Biological and Pharmaceutical Science	0.899
15.	Mrs. C. Amutha Rani	Journal of Global Biosciences	0.676
16.	Mrs. Ajitha Mol	International Journal of Pure and Applied Zoology	0.765
		International Journal of Applied And Natural Science	3.2816
		International Journal OF Current Research	3.52
		International Journal Pure Applied Bio Science	5.358
		International Journal Development Research	4.758
17.	Dr. M. Sindhu	International Journal of Research Granthalaya	4.321
18.	Mrs. V. Vincy	International Journal of Research Granthalaya	4.321
		International Journal of Research	3
19.	Dr. R. Evalin Latha	Indian Streams Research journal	0.2105
20.	Fr. Dr. S. Maria Rajendran	Indian Streams Research Journal	0.2105

Table 3.22   List of h-index

Sl.No.	Name of the Staff	h-index	i10-index
1.	Dr. A. Karolin	1	-
2.	Dr. M.R. Bindhu	9	9
3.	Dr. M. Amalanathan	11	12
4.	Dr. G. Ayisha Bibin Rani	2	1
5.	Dr. R. Murali	2	1
6.	Dr. L. Subha	3	1
7.	Mrs. A. Ajitha	1	-

Table 3.23 Number of publications listed in International databases

S. No.	Name of the faculty	Number of publications	Name of the journal	International databases
1	Dr. A. Karolin	4	International Journal of Engineering Research and Applications. International Journal of Research in Engineering and Technology. International Journal of Innovative Research in Science, Engineering and Technology.	Index Copernicus, Google Scholar
2	Dr. M.R. Bindhu	15	Materials Letters, Cluster Science, Spectrochimica Acta A, Journal of Material Science and Technology, Journal of Nanoscience, Advanced Nature science Nanoscience Nanotechnology, Journal of Research in Engineering and Technology.	Scopus, Springer, Elsevier, Science direct, Google scholar
3	Dr. M. Amalanathan	31	Spectrochimca Acta A, Journal of Molecular Structure, Journal pf Physical Chemistry, Journal of Raman Spectroscopy, Chemical Physics, Optics and Spectroscopy and Asian Journal of Spectroscopy.	Scopus, Wiely-Interscience, American Chemical Society and Springer

4	Dr. G. Ayisha Bibin Rani	6	Journal of Saudi Chemical Society, Spectroscopy Letters, Arabian Journal of Chemistry, Applied biochemistry and biotechnology, Asian Journal of Chemistry, International Journal of Advance Research.	Scopus,Springer, Wiley, Google scholar, Taylor and Francis
5	Dr. R. Murali	5	Journal of Chemical Engineering data, Current science, International Journal of Environmental Science and Technology, Tenside surfactants and detergents, International Journal of Emerging Technology and Advanced Engineering.	Scopus, American Chemical Society and Springer
6	Dr. L. Subha	6	Journal of coordination chemistry, Spectrochimica acta partA: Molecular and Biomolecular Spectroscopy, Applied organo metallic chemistry, International journal of advanced science and research.	Wiley, Scopus, Springer.

Monographs : Nil

Table 3.24 Research papers published in edited books

S. No.	Name	Name of the Book	Name o the Article	ISBN Number	Details of Publications
1.	Dr Kumari V.R. Saritha	Innovative Horizons in English Language Teaching	Second language Acquisition and its Theories	978-1-364-88194-8	United States: Lulu publications, 2014. Pg. No: 44-56.
2.	Dr. G R. Gnana Raja	Disability Studies	Search for Women's Identity –A Brief Survey of Elfriede Jelinek's The Piano Teacher	978-93-81402-09-2	Tirunelveli:MS University, 2011. Pg.No: 169-177
3.	Ms. S. Rosary Vinintha	Critiquing Green Literature in Glocal Context.	Loss and Connections: A study of Barbara Kingsolver's Flight behavior	978-81-92-8003-3-2	Palayamkottai: Aroma Publishers, 2016. 125-32.
4.	Ms. D. Irish Kezia	Aspects of Creative Writing	Acquiring Second Language through Contextualization-A need of the hour for Writers in Native Language	978-93-81402-30-6	Tirunelveli:The Publications Division, MS University, 2013. Pg. No: 150-160.
5.	Ms. D. Irish Kezia	Innovative Horizons in English Language Teaching	A Study on the Principles of Motivation in Second Language Learning	978-1-364-88194-8	United States: Lulu publications, 2014. Pg. No: 57-64.

Table 3.25 List of books published with ISBN

Name of the faculty/ student	Name of the Book	ISBN Number	Details of publishers
Dr. Kumari V.R. Saritha	Handbook for the Approches and Methods of English Language Teaching.	978-3-7396-8587-8	BookRix GmH$ 10, Munich Germany
Dr. M. Amalanathan	Practical Physics	978-81-930698-1-3	Root & Wings Publications
Dr. R. Sekar Ramasubramanian	Thermal Physics and Statistical Mechanics	-	-
Dr. S. Maria Rajendran	Women Empowerment Measurement	978-93-5207-331-3	Authors Press, New Delhi, India.
Dr.M.George David	A hand book to the basic methods of social work	97881928-43353	Zodiac publication Thiruvanantha puram
Dr.M.George David	An integrated approach to HRM zodiac publication, Thiruvanantha puram	9788192843360	Zodiac publication Thiruvanantha puram

3.4.4. Provide details of Research awards received by the faculty

[1] **Dr. K. Karolin**, Assistant Professor of Physics received **Best Paper Presentation Award** in the National conference on Advanced Materials organized by St. Mary's College (Autonomous), Thoothukudi. Tamilnadu on 15th and 16th February 2013.

[2] **Dr. M.R. Bindhu,** Assistant Professor of Physics received **second prize in Paper Presentation** in the First International conference on Advanced Nanocomposites for Construction Materials (12-14 March 2013) organized by Mahatma Gandhi University, Kottayam, Kerala.

[3] **Dr. M.R. Bindhu,** Assistant Professor of Physics received **Excellent Article Award-2016** from Journal of Materials Science and Technology, for the paper entitled "A novel synthesis of malic acid capped silver nanoparticles using *Solanum lycopersicums* fruit extract".

[4] **Dr. M.R. Bindhu,** Assistant Professor of Physics received a certificate for **Highly Cited Research award-2016** in Spectrochimica Acta Part A, in recognition of the contribution to the quality of the journal made by the paper entitled "Synthesis of monodispersed silver nanoparticles using *Hibiscus cannabinus* leaf extract and its antimicrobial activity".

[5] **Dr. M. Amalanathan,** Assistant Professor of Physics awarded **Dr. A.P.J. Abdul Kalam Award** for Scientific Excellence – 2016 from Marina Labs for Research and Development, Chennai.

[6] **Rev. Fr. Dr. S. Maria Rajendran**, Assistant Professor of Social Work, received **Best Book Award** for the book entitled **"Women Empowerment Measurement"** from Nanjil Research Forum, Nanjil Catholic College of Arts and Science, Kaliyakkavilai on 18th March 2017.

3.5 CONSULTANCY

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

The following systems and strategies are adopted for establishing institute and industry interface:

- Rev. Fr. Dr. S. Maria Rajendran, Assistant Professor, Department of Social Work serves as a Consultant in Nanjil Integrated Dairy Development Programme Ltd., Mulagumoodu.

- Dr. E. John Jothi Prakash, Principal, a consultant in Certificate Programme in Laboratory Techniques.

- Dr. C. Arul Mary Thangam, Assistant Professor, Department of Commerce, IGNOU Co-ordinator serves as a Consultant in Bachelor's of Preparatory Programme, Bachelor of Social Work and Diploma in Business Process Outsourcing-Finance and Accounting.

- Dr. M. George David, Assistant Professor, Department of Social Work serves as a member in Board of Studies in PG Social work, Manonmanium Sundaranar University, Tirunelveli, St. Xavier's College (Autonomous), Palayamkottai and Holy Cross College (Autonomous), Nagercoil.

- Prof. M. Sebastian, Department of English serves as a communicative competency trainer in St. Xavier's Catholic College of Engineering, Chunkankadai.

- Dr. R. Shoba Rani, Assistant Professor, Department of Commerce serves as a Palmera climbers consultant and group organizer, Palavilai.

- Mrs. Sujatha Joice, Assistant Professor, Department of Tamil serves as a radio personality in All India Radio, Nagercoil.

- Dr. R. Shoba Rani, Assistant Professor, Department of Commerce serves as a Consultant in Diploma in Business Process Outsourcing-Finance and Accounting.

- Counselling was provided for adolescent children, students, parents, drug addicts, mentally disordered and their families.

- Students are provided with training in communicative competency and job-oriented training.

- The PG Department of Social Work has collaboration with reputed organizations and NGOs for providing field-cum-training to the students.
- Industrial visits are done as part of curriculam.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

Policy of the Institution

- Most of the faculty members serve as consultants for IGNOU programmes.
- The management insists the faculty members to have at least one consultancy service in their expertised fields.
- The policy of the Institution is to provide the necessary opportunities and facilities for the staff members to promote consultancy services.
- The Institution promotes the departments and individuals to do consultancy services.
- Special ODs are given to faculty members for consultancy services.
- The Institution allows sharing the available resources with the consultants for doing consultancy service.
- The Institution encourages and supports the faculty to utilize their expertise and facilities for consultancy services.
- The Institution monitors and ensures that the consultancy is provided to the deprived society, local schools, Colleges, NGOs, and neighboring villages.
- The College permits the staff members to offer consultancy to other Institutions as and when they are called.
- The Institution publicizes its expertise through Newspapers, Magazines, News Bulletin, Prospectus, Research Journals and College reports.
- Providing useful and correct information at affordable cost is the stated policy of the Institution.

Expertise advocated and published

- The faculty members of the Department of Social Work offer consultancy to many NGOs and other agencies.
- The College permits the staff members to offer consultancy to other Institutions as and when they are called.
- Publicizing the expertise through Media/College website

3.5.3 **How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?**

- IGNOU study centre utilizes the consultancy service of the faculty.
- The College provides seed money to staff members for publishing research findings and pays fee for qualification approval to the University which leads to research guideship.
- The Institution grants additional increment as a research incentive to the staff members who awarded with Ph.D., degree.
- The Institution grants permission to the staff members for guiding Ph.D. scholars.
- On Duty permission is granted to the research guides whenever necessary.
- The College encourages the faculty members to involve in consultancy services.
- The Institution permits the faculty members to utilize all facilities available in the College for consultancy services.

3.5.4 **List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.**

Major consultancy services are provided to schools, Colleges and NGOs by faculty members:

- **Rev. Fr. Dr. S. Maria Rajendran**, Assistant Professor, Department of Social Work
  - Expert in Human Resource Management.
  - Consultant, Nanjil Integrated Dairy Development Programme Ltd., Mulagumoodu, Kanyakumari District.
  - Executive member, Kuzhithurai Integral Development Social Services, Thedal, Kuzhithurai, Kanyakumari District.
  - Advisor, Nanjil Career Academy, Annai Aadha Centre, Azhagiamandapam, Kanyakumari District.
  - Co-ordinator, St. Joseph's Nanjil Farmer's Association, Mulagumoodu, Kanyakumari District.

- **Dr. M. George David**, Assistant Professor, Department of Social Work.
  - Expert in Personal Management.
  - Counselor for adolescent children and their families of R.M.O. Higher Secondary School and Marian Public School, Trivandrum.
  - Project Expert and Advisor, Housing projects, vulnerable sections, rehabilitation of children and rehabilitation of old age people and NGOs.

- o Consultant, Ability India International, Bethsaida Women Development Society and Kuzhithurai Integral Development Social Services.
- o Consultant and Board member, Bethsaida Women Development Society.

The Institution encourages the staff to utilize their expertise and available facilities for consultancy under IGNOU.

- Rev. Fr. Dr. S. Maria Rajendran, Assistant Professor, Department of Social Work, a consultant in Bachelor of Social Work.
- Dr. C. Arul Mary Thangam, Assistant Professor, Department of Commerce, an IGNOU Co-Ordinator, a Consultant in Bachelor's of Preparatory Programme.
- Rev. Fr. Dr. F. Nithya Sahayam, Assistant Professor, Department of Social Work, a consultant in Bachelor of Social Work.
- Mrs. S. Sushma Jenifer, Assistant Professor, Department of English, a Consultant in Bachelors degree Programme, Certificate in Functional English and Certificate in Teaching English as Second Language.
- Dr. A. Karolin, Assistant Professor, Department of Physics, an Assistant Co-ordinator in Certificate in Functional English and a Consultant in Bachelors Degree Programme.
- Mrs. V. Edal Queen, Assistant Professor, Department of English, a Consultant in Bachelors Degree Programme, Diploma in Creative Writing in English and Certificate in Teaching English as Second Language.
- Mr. R. Rooban Raja Sekhar, Assistant Professor, Department of English, a Consultant in Bachelors degree Programme, Diploma in Business Process Outsourcing-Finance and Accounting, Diploma in Creative Writing in English and Certificate in Communication and IT Skills .
- Ms. J. Blessy, Assistant Professor, Department of English, a Consultant in Bachelors degree Programme, Diploma in Business Process Outsourcing-Finance and Accounting, Certificate in Functional English and Certificate in Teaching English as Second Language.
- Dr. M. George David, Assistant Professor, Department of Social Work, an Assistant Co-ordinator in IGNOU, a Consultant in Bachelor of Social Work and Certificate Programme in NGO Management.
- Mrs. R. Jolly Rosalind Silva, Assistant Professor, Department of Commerce, a Consultant in Bachelor of Social Work and Diploma in Business Process Outsourcing-Finance and Accounting.
- Dr. R. Shoba Rani, Assistant Professor, Department of Commerce, a Consultant in Diploma in Business Process Outsourcing-Finance and Accounting.
- Mrs. V. Vincy, Assistant Professor, Department of Commerce, a Consultant in Diploma in Business Process Outsourcing-Finance and Accounting.

- Mrs. D. Brintha Sweetly, Assistant Professor, Department of Computer Science, a Consultant in Diploma in Business Process Outsourcing-Finance, Certificate in Information Tecnology and Accounting and Certificate in Communication and IT Skills.

- Mrs. P. Joselin Vinisha, Assistant Professor, Department of Computer Science, a Consultant in Certificate in Communication and IT Skills and Certificate in Information Tecnology .

- Mr. K.C. Abhilash Sam Paulstin, Assistant Professor, Department of Computer Science, a Consultant in Certificate in Communication and IT Skills and Certificate in Information Technology .

- Mrs. S. Sabitha, Assistant Professor, Department of English, a consultant in Diploma in Creative Writing in English.

- Ms. A. Mary Dayana, Assistant Professor, Department of Computer Science, a consultant in Certificate in Communication and IT Skills.

- Mrs. Reena Catherine, Assistant Professor, Department of Computer Science, a consultant in Certificate in Communication and IT Skills.

- Mrs. R. Christobel Merlin Mahil, Assistant Professor, Department of English, a consultant in Certificate in Communication and IT Skills.

- Mrs. Subi M.S., Assistant Professor, Department of English, a consultant in Certificate in Communication and IT Skills, Certificate in Teaching English as Second Language and Diploma in Creative Writing in English.

- Faculty members of Department of English help in English Language correction for projects, dissertations and theses.

- Income Tax calculation by the faculty of the Department of Commerce.

- Faculty members in the editorial boards of periodicals.

- Faculty members in the Department of Physics supporting research work of research scholars of other Institutions.

- Faculty members in the Department of Tamil provide their expertise in translating books.

- Faculty members act as reviewers in reputed international journals.

- Faculty members serve as a member in the editorial boards of reputed journals.

Revenue Generated

The counsellors and faculty members received honoroium for their contribution in the IGNOU study centre. A partial amount is given to the respective teachers and the rest of the amount is utilized to maintain the infrastructural and research development. The students are also benefitted out of this amount.

Beneficiaries

- Faculty and Students of the College
- Faculty and Students of Higher Secondary Schools
- Village People
- Women from the adjoining areas and villages

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

The College takes a share of the honorarium offered by the beneficiary agencies to the faculty members and the rest of the amount is used for infrastructural and research development.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

- Extension activities are conducted through NSS and YRC programmes. Students are encouraged to enroll for NSS and YRC programmes.
- The Institution has always felt concerned about the need for increasing access of girl students from various sections of the society to higher education.
- The Institution has registered significant increase in students' social participation by providing financial aids and scholarships for the socially backward classes.
- The Institution aims at providing education to the maximum number of girls in the society to create just, plural and equitable society in consonance with constitutional values.
- The Institution believes in the overall development of students to make them enlightened citizens.
- The Institution aims at perpetuating modern outlook with contemporary developments without compromising moral values.
- It aims at providing quality-based education to the maximum number girls of today so as to prepare them for the national and global challenge of tomorrow.
- In order to bring smiles on the faces of the deprived people, students visit the Old age homes and Orphanages on important festivals for distributing clothes and gifts to them.
- The Institution is aware of its responsibility as regards campus-community connection, and well-being of its neighbourhood and conducts a number of community development activities.

These are as follows:
- Blood Donation camps.
- AIDS awareness programmes.
- Awareness programmes on Drug Addiction.
- Awareness programmes on the prevention of Dengu Fever and Health issue.
- Rallies to protect environment are often taken out by NSS students.
- Rallies were organised to create election awareness by NSS students.

NSS and Red Ribbon club organized various health awareness programmes. Students are the best messengers to carry the messages to their family, parents and other community members.

3.6.2   What is the Institutional mechanism to track students' involvement in various social movements/ activities which promote citizenship roles?

The Institution adopts specific mechanism to track students' involvement in various social movements and settings by the following activities:

- Extension work in collaboration with Panchayats.
- Extension work in collaboration with nearby Schools.
- Extension work with local Community.
- Socio-economic surveys.
- Blood Donation and Blood group identification camps in nearby villages and College campus.
- Visiting School for the Blind, School for the Mentally Retarded, Home for the Aged etc.

Activities done by Clubs

- NSS conducts many awareness programmes during NSS camps on health and hygiene, banking, energy saving etc.
- YRC organised blood donation camp and creates awareness among students about the need for blood donation.
- Rotaract club creates awareness on the need for social service.
- Eco club creates awareness for protecting enrironment.
- Women cell creates awareness by celebrating Women's Day and propagating gender equality and 'girl is pearl'.
- Anti-Ragging & Anti-Eve Teasing cell organizes programmes on the elimination of ragging and eve-teasing in the campus.
- Blood Donors club creates awareness on blood donation.
- To encourage students, the management plans to provide the best performer award for the NSS and YRC volunteers.
- The Institution encourages every student to become an active member in atleast one club.

3.6.3   How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The Institution always solicits the stakeholder perception on the overall performance and the quality of the Institution through feedback from outgoing students, Alumni Association, Parents Teachers meetings and Parents Teachers Association.

The stakeholders are always keen to see that quality of higher education is improved in the Institution.

- The comments of eminent educationists and prominent personalities are evaluated and implemented as and where required.

- Regular meetings with staff members, Heads of the Departments and College committee are conducted in order to keep every member updated about the changes and developments in the College.

- The decisions taken after discussion are implemented.

- Inter and intra departmental meetings are a regular feature to monitor the progress, the performance and requirements of the student which are communicated to parents through SMS.

- Parents/Guardians have frequent interaction with the Heads of the Departments and the opinions of the parents are considered with respect.

- Days and timings are fixed for parents to meet the teachers, coordinators and Principal. Their complaints, suggestions and clarifications are addressed in the best possible manner.

- Alumni association organizes meetings and has regular formal and informal interactions wherein any alumnus is free to give his/her suggestions.

- The Institution solicits stakeholders' perception of the overall performance and quality of Institution through feedback from students, alumni, parents and from the opinions of the visitors recorded in Visitors' diary.

- The Principal conducts periodic meetings with Heads of the Departments and staff members to discuss and deliberate on the issues pertaining to the overall development of the Institution.

- Feedback from teaching and non-teaching staff about the management is obtained to bring about changes if any needed.

- Students' Council meeting, Alumni meeting and PTA meeting are periodically conducted.

- The Institution solicits students' perception from their feedback every semester.

- Internal assessment is made on a regular basis and the parent/guardian are informed accordingly.

- The departments get feedback from the participants to understand the effectiveness and usefulness of the seminars organized by the departments.

- The NSS, YRC, Eco club etc., have conducted awareness programmes to create responsibility among the students

The Institution made interaction with local community people through the following programmes:

- o Health camp
- o Free medical Camp
- o Celebrating important National and International days
- o Visit to Old age home and Deaf and Dumb school

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The planning and organization of the extension programmes is done at the department level or at the different committee levels. Some programmes are planned at the Institutional level.

The College has several clubs to coordinate and conduct outreach Programmes. These cells and clubs take care of all logistics like the orientation for students and faculty members, annual plan, schedules for every regular/special camp activities, guest lectures, budget and communication with other organizations and agencies.

These activities positively impact students' emotional, intellectual, social, and inter-personal development. By working together with other individuals, students learn to negotiate, communicate, manage conflict and lead others. These programmes sensitize the student volunteers on the social issues and challenges of the less privileged sections of society. This training equips them for real life situations and makes them more responsible citizens. Taking part in these extension and outreach activities make students understand the importance of critical thinking, time management, academic and intellectual competence. Involvement in such activities helps students mature socially by providing a setting for student interaction, relationship formation and discussion. Working outside the classroom with diverse groups of individuals allows the students to gain more self-confidence, autonomy, appreciation of others' differences and similarities. These activities help them become good leaders.

Impact

- The extension and outreach activities inculcate human values such as teamwork, volunteering, sincerity, simplicity, sharing, selflessness, sacrifice, leadership and co-operation.
- The extension and outreach activities facilitate to bring out the hidden talents of the students.
- They develop a sense of care for humanity and society.
- They learn to develop an inclusive approach towards community.
- They gain coordination and organisation skills. The students also learn to write reports.

- They learn to arrange cultural programmes.
- Healthy bond is developed among the students when they are on an extension activity and the healthy bond developed between the students and the society contributes to the holistic development of the students.

Programmes are planned at the beginning of the year and it is earmarked in the College calendar. Following is the list of some of the programmes conducted.

Table 3.26 Extension activities done by the departments

Sl. No.	Department	Name of the Extension Partner	Programme	Date
1.	Tamil	Old age Home, Thiruthuvapuram	Relaxation of "Peace of mind with Happiness"	27.03.2017
2.	Tamil	Old age Home, Mulagumoodu	Health & Nursing	11.04.2017
3.	Malayalam	Anbu Nilayam, Cheruvarakonam	Old age Home visit, Donated Rs.5000/-	07.03.2017
4.	Malayalam	Blind School, Ayiranipuram	To support the students	25.03.2017
5.	English	YMCA Boys Home, Muzhucode	Orphanage Visit donated Rs.4000/-	18.12.2016
6.	English	Keeriparai, Department of Wild Life and Forestry	Plastic Awareness Programme	18.02.2017
7.	English (CA)	St.Mary's School, Karunai Illam, Nithiravilai	Orphanage visit and offered cash	10.01.2017
8.	Mathematics	Old age Home, Anbagam	Motivation programme	29.01.2017
9.	Mathematics	Anbu Illam, Munchirai	Cultural	24.04.2017
10.	Physics	Karunai Illam, Nithiravilai	Orphanage Visit	22.02.2017
11.	Chemistry	Kollenvilai Panchayat	Awareness Programme on Drug Abuse	18.02.2017
12.	Chemistry	Karunalayam	Visit	16.02.2017
13.	Zoology	Rejoice Autism School	Visit	23.02.2017
14.	Computer Science	Mentally Retarded and Physically handicapped home, Nambali	Orphanage visit	16.02.2015
15.	Computer Science	Home for Children, Neyyoor	Provided lunch	19.01.2016

16.	Computer Science	Karunya Rehabilitation Centre for mentally ill, Choorankuzhi	Visit	11.02.2017
17.	Business Administration	Hope home, Cheruvarakonam	Visit to orphanage	25.02.2017
18.	Business Administration	Chinnathurai, Helios Eye Hospital, Marthandam	Free Eye Camp	04.03.2017
19.	Commerce	Orphanage, Kaliyal	Financial Support	15.03.2017
20.	Commerce	Old age home , Saphalyam Agathi Mandhiram, Kottamam	Skip a meal & donate	23.03.2017
21.	Commerce (CA)	Old age home, Tirutuapuram	Open hearted interaction between students and old ages.	04.02.2017
22.	Commerce (CA)	Mentally Diabled home, Kuzhithurai.	Entertainment programme	13.02.2017
23.	PG Commerce	Aaseer Vidhayala, Mentally Challanged School, Thettiode	Motivation Programme	23.01.2017
24.	PG Commerce	Jayanandu oldage home, Kaliyakka vilai	Counselling	21.03.2017
25.	Social Work	Kerala Social Security Mission	SKIT on Geriatric problems	01.10.2015
26.	Social Work	EMS Colony, Poovar	Medical Camp on life style diseases	03.03.2016
27.	Social Work	L.P. School, Ampadi	Medical Camp on life style diseases	08.03.2016
28.	Social Work	Sree Chitra Hospital, Thiruvananthapuram	Blood Donation Camp	24.03.2016
29.	Social Work	Akshara College, Vellanad	Smart Start-2016	25.03.2016

Table 3.27   List of extension and outreach programmes conducted during the last five years

Committee	Activity	Year
National Service Scheme (NSS)	NSS Orientation Programme	11.01.2014
	Republic Day Celebration	26.01.2014
	Independence Day Celebration	15.08.2014
	Workshop on youth and society	27.10.2014
	Republic Day Celebration	26.01.2015
	Awareness programme on the prevention of dengue fever and health issues	09.02.2015

	Independence Day Celebration	15.08.2015
	NSS day celebration	24.09.2015
	Awareness programme on the prevention of dengue fever and health issues	20.10.2015
	Republic Day Celebration	26.01.2016
	Meeting and activities initiated for cleanliness drive	07.04.2016 to 16.04.2016
	NSS orientation programme	27.06.2016
	Independence Day Celebration	15.08.2014
	Awareness programme on public health and hygiene	16.08.2016 to 31.08.2016
	Swachhta Pakhwara activities	16.08.2016 to 31.08.2016
	Awareness programme on nutrition and balanced diet	06.09.2016
	Dengue awareness campaign	08.09.2016
	Swachh bharath mission	07.09.2016 to 09.09.2016
	Observance of vigilance awareness & national unity day	31.10.2016
	Outreach programme to mentally retarded and physically handicapped home	21.12.2016
	Awareness programme on savings schemes by india posts	21.12.2016
	Road safety awareness rally	03.01.2017
	Awareness programme on digital payments	12.01.2017
	Observance of national voters' day	25.01.2017
	Republic day celebration	26.01.2017
	Seven Day Special Camp at Vavarai, Kuzhivilai and Puthukodu	17.02.2017 to 23.02.2017
	International women's day interstate rally	08.03.2017
Red Ribbon Club (RRC)	Inauguration of RRC	10.02.2014
	AIDS Awareness Programme	30.10.2014
	Awareness Programme on Drug Addiction	05.10.2015
	Awareness Programme on the Prevention of Dengue Fever and Health Issues	09.02.2015
	Awareness Programme on the Prevention of Dengue Fever and Health Camp	20.10.2015
Youth Red Cross (YRC)	Inauguration of YRC	13.10.2014
	Awareness Programme on the Prevention of Dengue Fever and Health Camp	09.02.2015
	Volunteers Meet	30.09.2015
	Awareness Programme on the Prevention of Dengue Fever and Health Camp	20.10.2015
	World Hepatitis Day	28.07.2016
	One day Training on Disaster management	19.12.2016

	Inauguration of WRC	25.10.2013
	Issues relating to health and hygiene	21.01.2014
	Teen age issues	10.02.2014
	Individual Counselling	25.08.2014
	Problem caused by electronic devices/cell phones	20.02.2015
Women's Redressal Cell	Counselling for the beginners	03.07.2015
	Women rights health issues	18.09.2015
	Consequences of early marriage, women Empowerment and healthy family	12-02.2016
	Legal awareness programme	01.07.2016
	Moral values	24.08.2016
	Awareness programme on health issues	25.01.2017
	International Women's Day Celebration	08.03.2017
	Inauguration of Eco Club	08.02.2014
Eco Club	World Water Day	22.03.2014
	Green Campus Day	16.12.2016
	World Forest Day	21.03.2017
Rotaract Club	Inauguration of Rotract Club	05.10.2016

All the programmes are sanctioned by the management and a budget is set aside each year, departments, different committees and Research cell of the College.

Table 3.28   Budgetary details of Extension and Outreach programmes

Department/ Committee	Year	Programme	Amount sanctioned	Amount spent
NSS	2014-2015	Regular Fund	1750	1750
	2015-2016	Regular Fund	18000	18105
	2016-2017	Regular Fund	22000	22000
	2016-2017	Special Camp Fund	22500	32500

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

Wide publicity about the events under NSS and YRC are given at the beginning of the academic year by the volunteers of these activities.

- Students are motivated to participate in NSS, YRC and NCC through orientation.

- The Institution provides infrastructure facilities for implementing all the activities successfully

- The details of the programme are displayed on the notice board and interaction of students is arranged with NSS officer.

- Students participating in these activities are counselled regarding the importance of extension activities like community development, blood donation, role of youth force in nation building, care and compassion needed for the under-privileged and rural classes, fostering the advantages of the democratic process, etc.

- Faculty are encouraged to serve as resource persons and experts in various extension activities including academic programmes for school and College teachers as well as students, organized by NGOs and Government.

Provisions given to students who participate in extension activities

- Special leave for absentees and relaxation in attendance are given for those who participate in extension activities.

- Motivational Talks and Leadership Training to carry out extension activities are organized.

- On-Duty permission is granted to the staff members and student volunteers to take part in extension activities.

- Certificate of Merit is awarded to the Student Volunteers in recognition of the services rendered by them.

- To keep track of the students, the management plans to provide the best performer award for the NSS and YRC volunteers.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

- Social surveys are carried out by the NSS students in the villages Vavarai, Kuzhivilai and Puthukodu.

- The Department of Commerce conducted a medical camp in the College campus on 26th Feb 2017. 85 people from nearby villages are benefitted. NSS unit has organized Polio camp in the College.

- Students of the Department of Physics along with the faculty members visited the mentally retarded school at Nithravilai.

- Extra facilities are given to the differently-abled students.

- Since most of the students come from rural background, the first five days are spent on bridge intensive course which helps the students to understand their subjects in English.
- The language lab helps them to acquire the correct pronunciation of words.
- Students are given sufficient training to participate in various competitions, beside the literary, artistic and cultural competitions.
- Personality development seminars are arranged for the benefit of the students.
- Awareness programmes like health and hygiene and zero waste management are conducted. Remedial classes are also arranged for students who are weak in the subjects.
- Coaching classes are conducted to help the students to appear in the competitive examinations.
- Social surveys are carried out by the students as part of their curriculum.

3.6.7 Reflecting on objectives and expected out come of the extension activities organized by the Institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

- Students are encouraged to participate in various extension activities organized by various committees. The NSS unit was formed to support the students to develop their personality through community services. Special lectures were arranged by the NSS to generate awareness among students regarding various social issues and challenges. It also arranged an awareness programme on "Nutrition and Balanced Diet" in association with Melpuram Integrated Child Development Scheme. The NSS unit in association with Kaliakkavilai Panchayat conducted a door-to-door campaign to create awareness of dengue fever. The volunteers also actively participated in cleaning the rural areas of Kaliyakkavilai Panchayat, by emptying water-filled open vessels and collect plastics in the bins.

- The YRC students are motivated to do various community services. The YRC encouraged the students to donate blood. Because of their encouragement 37 members from the College donated blood for many patients. Special awareness programmes on "Help the Helpless" was conducted. Dr. Peril Threse was invited as a resource person.

- The Rotaract club of the College conducted a one day seminar on "Self Confidence and Achieving Goals" in association with Nagercoil Rotary Club and monetary help was given to poor lady who was affected by heart disease.

- The Anti-Ragging and Anti–Eve Teasing committee organised a one day seminar on "Evils of Ragging and Prevention of Eve-Teasing "by Dr.Sinthikeyal and Prof. Immaculate. The Anti–Ragging Cell conducted various awareness programmes inside and outside the campus. It also

gives protection to the girl students in Kaliyakkavilai bus stand with the support of Kaliyakkavilai police.

- The Women Redressel cell conducted an awareness programme on "Teen-age Issues" by Dr. Shoba Mathew and "Evils of Opposite Gender" by Navajothy woman counsellor Sr. Elsy. The weekend counselling sessions are conducted by various staff members of the Institution. Legal literacy awareness programmes was conducted by Rev. Sr. Sahaya Mary.

Skills inculcated through Extension activities

- Understanding Social responsibility
- Team work
- Organizational skills
- Identify the needs of people
- Sense of co-operation
- Helping attitudes
- Leadership qualities
- Social orientation
- Human values
- Social values and social justice
- Self dependence
- Learning experience
- Understanding the living conditions of deprived people
- Technical knowledge
- Managerial skills
- Interpersonal relationship

The following are the experiences they receive from these activities

- The students realize the value of money.
- The students understand the worth of life and importance of education.
- The students learn to lead a simple life and after seeing the life of village people, who were unaffected by consumerism.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

Wherever the extension activities are carried out by the College, the local people including the office - bearers of local bodies willingly and voluntarily involve themselves in making the programmes successful. The local villagers are initially consulted and the youth of the villagers are made to involve in all the NSS activities. Extensive local participation was witnessed during tree plantation, blood donation camps etc. The alumni association is also involved in most of the extension activities. The Institution has taken the initiative to make the society aware of social and

health problems like environment protection, consumer protection, anti-corruption, anti-tobacco, health and hygiene etc. Time-to-time survey is conducted to check the feedback and improvement in society. Seminars, individual discussion and group discussion are made to solve these problems. The Institution takes initiatives to conduct field visits and collects data to understand the socio-economic, political and cultural environment of the people.

The Institution ensured the involvement of the community in its out reach activities through the following ways:

- Extension work in collaboration with Panchayats and Municipalities.
- Extension work in collaboration with nearby Schools.
- Extension work with local Communities.
- Extension work with Hospitals.

Community participation in extension work

- The villagers participated with the students in the community development programme conducted during the NSS Camp.
- Professionals like doctors, lawyers, social activists and NGO representatives share their experiential knowledge regarding community development and service with the students.
- The students are motivated to clean the surrounding areas in the villages with the help of the villagers and local authorities.
- Medical camps are organized in rural areas in collaboration with hospitals for creating health awareness and maintaining good hygiene.
- Wherever the extension activities are carried out by the College, the local people including the office - bearers of local bodies willingly and voluntarily involve themselves to make the programme successful.
- The Institution is very much concerned to create awareness and importance of education among the students in collaboration with Nanjil Career Academy, Azhagiamandapam. Some of the major initiatives undertaken by the Institution are given below:

Table 3.29 Major initiatives under-taken by the Institution

Date	Place	Theme	Beneficiaries	Organized by
09.02.2014	St.Joseph's MHSS Mulagumoodu	Public Exam –An easy fear-free approach	10th and 12th students, Educational District, Thuckalay	Nanjil Catholic College of Arts and Science, Kaliyakkavilai and Nanjil Career Academy, Azhagiamandapam
20.07.2014	St.Joseph's HSS Thiruthuvapuram	How to face public examination	10th and 12th students, Educational District, Kuzhithurai	

22.02.2015	St.Joseph'sHSS Thiruthuvapuram	Career Guidance	10th and 12th students, Educational District, Kuzhithurai	
05.07.2015	Nanjil Catholic College of Arts And Science Kaliakkavilai	Learning Skills	10th students, Educational District, Kuzhithurai and Thuckalay	
12.07.2015	Nanjil Catholic College of Arts And Science Kaliakkavilai	Diet habits & Simple methodology to study	12th students, Educational District Kuzhithurai and Thuckalay	
19.06.2016	Nanjil Catholic College of Arts And Science Kaliakkavilai	Learning Methods	10th students, Educational District Kuzhithurai and Thuckalay	
03.07.2016	Nanjil Catholic College of Arts And Science Kaliakkavilai	Personality Development	10th students and parents, Educational District Kuzhithurai and Thuckalay	

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

- The outreach programmes are carried out by NSS, YRC, and Rotaract club. The department of MSW students creates linkages with other NGOs and companies. The Eco Club conducts awareness programme on environment protection.

Relationship with the other partners:

- The Institution conducts consumer awareness programme for the students in collaboration with Consumer club and plans to create consumer awareness in the adopted villages of Kanyakumari District.

- The Department of Commerce (B.Com.) organizes a general medical camp for the local community people to create good health and hygiene practices

- The Department of Commerce (M.Com.) organizes a general medical camp for the local community people of Mecode, Kaliyakkavilai to create good health and hygiene practices.

- Department of English created an MoU with St. Aloysius' Primary school, Kaliyakkavilai for conducting classes and mould the students with good qualities of life.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years

- The NSS unit received an 'Appreciation Award' for conducting one week camp at Vavarai, Kanyakumari District.

- The Institution received an 'Appreciation Certificate' for extending its service to the poor and marginalized from Nanjil Career Academy, Azhagiamandapam, Kanyakumari District.

- The Institution received an 'Encouragement Award' for conducting social awareness programmes in the targeted villages from Kuzhithurai Integral Development Social Services, Kuzhithurai, Kanyakumari District.

- The Institution received 'Best Performance Award' for conducting classes in the rural schools from the Corporate Management of Schools, Diocese of Kuzhithurai, Kanyakumari District.

- The Institution received an 'Appreciation Award' for conducting awareness programme on e-waste management from the Ellipse Pvt. Ltd., Marthandam, Kanyakumari District.

- The Institution received an 'Energy Consumption Award' for creating awareness programme on maximum utilization of solar energy from the Blue Berry Industries, Nagercoil, Kanyakumari District.

3.7 COLLABORATION

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

The Institution collaborates and interacts with research laboratories, institutes and industries for research activities through the following ways:

- Arranging interactive discussions with the industrial experts in seminars/symposiums/conferences/workshops.

- Deputing faculty members for exposure to industrial practices.

- Industrial visits for students.

- Guest lectures are conducted by experts of various institutes and research centres.

- Getting permission to carry out research activities in reputed Institutions.

- Permission to make use of research facilities by research scholars of other Institutions.

- The Institution makes collaboration with the reputed Institutions for faculty exchange programme.

- The Institution promotes collaborative research activities with reputed Institutions.
- Research papers are published in National/International journals with co-authorship.
- Papers are presented in National/ International seminars/ symposiums/conferences / workshops

Benefits accrued

- Research culture improved.
- Number of papers published in National/International journals are increased.
- Number of papers presented in National / International seminars/symposiums/conferences/workshops are increased.
- Number of Ph.D. holders are increased.

Table 3.30 List of indivual collobrations with other Institutions

S. No.	Name of the Faculty	Name of the Guide	Institution
1	Mrs. A. Ajitha	Dr.P.Arul Paul Sudhahar	Rani Anna Govt. College (W), Tirunelveli.
2.	Ms. A.J. Bertilla Jaushal	Dr.P.Arul Paul Sudhahar	Rani Anna Govt. College (W), Tirunelveli.
3.	Mrs. V.K. Kalaivani	Dr.P.Arul Paul Sudhahar	Rani Anna Govt. College (W), Tirunelveli.
4.	Mrs. M. Little Flower	Dr.P.Arul Paul Sudhahar	Rani Anna Govt. College (W), Tirunelveli.
5.	Mrs. S. Selestin Lina	Dr. S. Asha	Nesamony Memorial Christian College, Marthandam.
6.	Mrs. E. Sahaya Ugin Mary	Dr.N.Pasupathy	Parks College , Tirupur.
7.	Mrs. C. Amutha Rani	Dr. Jeyaseeli	Manonmaniam Sundaranar University,Tirunelveli
8.	Mrs. A. Ajitha Mol	Dr.B.Venkatesh	Manonmaniam Sundaranar University,Tirunelveli
9.	Mr. K. Lucas	Dr. A.G. Segon Raj	Scott Christian College, Nagercoil
10.	Mr. L. Thomas Robinson	Dr. M. Manikandan	Sri Ram Engineering College, Chennai
11.	Mrs. S. Suma Maheswari	Dr. N.Ayyappan	S.T.Hindu College, Nagercoil
12.	Mrs. A. Sujatha Joice	Dr. R.Josely	Scott Christian College, Nagercoil
13.	Mrs. R. Jolly Rosalind Silva	Dr. A. Morarji	Alagappa University, Karaikudi
14.	Ms. D. Irish Kezia	Dr. R.Ramesh	Manonmaniam Sundaranar University,Tirunelveli
15.	Mrs. S. Sushma Jenifer	Dr. Janatha Kumari	Sri Ayyappa College for Women, Chunkankadai.
16.	Mrs. S. Anitha Jose	Dr.R.Rethnasigamani	Vivekanantha College, Agastheswaram

3.7.2 **Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities / industries/ Corporate (Corporate entities) etc. and how they have contributed to the development of the Institution.**

Collaborative research facilities developed/created

- Department of Physics collaborates with Centre for Molecular and Bio Physics Research, Mar Ivanios College (Autonomous), Thiruvananthapuram for doing the Gaussian Based Calculations.

- Department of Physics made collaborative arrangements with Instrumentation Centre, Scott Christian College, Nagercoil for the utilization of research facilities.

- Department of Physics collaborates with BSNL, Nagercoil for conducting seminars/workshops/conferences.

- Department of Chemistry collaboartes with Scott Christian College to promote academic interest, implementation of quality education and research activities.

- Department of Chemistry collaboartes with Annai Velankanni College, Tholayavattam to promote research activities.

- Department of English collaborates with Muslim Arts College, Thiruvithancode for the utilization of library, language lab and professional advice in the field of research and education.

- Department of Commerce collaborates with Scott Christian College, Nagercoil to make use of research centre and library facilities.

- Department of Commerce collaborates with Palmyra Workers development Association, Marthandam for community development.

- Department of Tamil collaborates with Dr. M. Kalaiventhan, President, Tamil Ayya Educational Trust, Thiruvaiyaar for conducting guest lectures, International seminars, workshops and assistance for publication works.

- Department of Tamil collaborates with Government Arts College, Kadiyanalloor for library usage, guest lectures and project assistance for PG students.

- Department of Mathematics collaborates with research Department of Mathematics, NMCC, Marthandam for NET coaching and Department of Mathematics, Rani Anna Government College, Tirunelveli for conducting seminars/workshops/conferences.

- Department of Malayalam collaborates with JITC technology, Karungal for Malayalam typing.

- Department of Computer Science collaborates with Oceanic Institute Management Software Pvt. Ltd., Mavaravilai for computer software maintenance training.
- Department of Computer Science collaborates with Ellipse technologies Pvt. Ltd., Marthandam for computer hardware maintenance training.

Table 3.31 Details of MoUs

Sl. No.	Department	Name of the Collaboration Partner	Purpose	Date
1	English	Muslim Arts College, Thiruvithancodu	Exchange of Professional advice and library facilities	25.03.2017
2	Mathematics	Department of Mathematics, Rani Anna Govt. College (W), Tirunelveli.	Conducting Seminars	25.03.2017
3	Physics	BSNL, Nagercoil	Seminar / Workshop	05.03.2017
4	Physics	Scott Christian College Nagercoil	Utilization of Research Facilities	25.03.2017
5	Chemistry	Annai Velankanni College, Tholayavattam	Lab Utilaization	27.03.2017
6	Chemistry	Scott Christian College, Nagercoil	Acedemic and Research activities	28.03.2017
7	Zoology	Centre for Marine Science and Technology, Manonmaniam Sundarnar University, Tirunelveli.	Research Lab Visit	23.02.2017
8	Zoology	Leshmipuram College, Neyyoor	Library and Biological literacy	22.03.2017
9	Zoology	Arignar Anna College, Aralvaymoli	Practical techniques in Zoology	24.03.2017
10	Computer Science	Oceanic Institute Management Software Pvt. Ltd. (Kanyakumari District)	Current Trends in IT	03.03.2017
11	Computer Science	Ellipse Technologies Pvt. Ltd., Marthandam	Computer Maintenance and Networking	18.02.2016

12	Mathematics	Dr. P. Arul Paul Singh, Department of Mathematics, Rani Anna Govt. College (W), Tirunelveli.	Seminars	25.03.2017
13	Business Administration	St. Xavier's Catholic College of Engineering, Chunkankadai	Campus Interviews	24.03.2017
14	Business Administration	PSN College of Engineering, Tirunelveli.	Computer literacy	23.03.2017
15	Commerce	Scott Christian College, Nagercoil	Making use of Library for Research Activities	16.01.2017
16	Commerce	Palmyrah workers development Society, Marthandam	Awareness programme	24.03.2017
17	Commerce (CA)	Nanjil Integrated Dairy Development Ltd, Mulagumoodu	Industrial Visit	26.01.2017
18	Commerce (CA)	Bag production unit, Verkilambi - under KIDSS	Industrial Visit	22.03.2017
19	Commerce (CA)	Stabilizer unit, Thickanamcode, under KIDSS	Industrial Visit	22.03.2017
20	PG Commerce	Nanjil Integrated Dairy Development Ltd, Mulagumoodu	Industrial Visit and H.R. training	25.03.2017
21	PG Commerce	Scott Christian College, Nagercoil	Library Visit	09.01.2017
23	Social Work	KKSSS, Thuckalay	Fund Raising Programme	18.02.2017

Industry

The following Institutes and Industries have played a vital role in the benefits enjoyed by students and staff.

1. Nanjil Integrated Dairy Development Programme Ltd., Mulagumoodu.
2. Ellipse Technologies Pvt. Ltd., Marthandam.

Contributions to the development of the College

The scientists from NIIST, Thiruvananthapuram visited the College for a National conference on "Advanced Materials" organized by the Department of Physics and first National conference on Computer Science and Research organized by the Department of Computer Science. Collaborative publications are increased.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/ up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

- The Institution has got Rs.2.5 crore from the Nanjil Integrated Dairy Development for the establishment of the College.

- The Institution has contact with the Nanjil Milk plant that has helped the Institution to upgrade its academic facilities such as laboratories, equipment, materials and library etc.

- The Institution has contact with the Nanjil Milk plant that has supported the management to pay salary for the staff, educational scholarships and fee concession for students.

- The Institution has got rapport with the St.Joseph's Nanjil Farmers Association which contributed about Rs.2 crore for the creation of infrastructure facilities of the Institution viz. laboratories, library, new technology etc.

- The Institution has got rapport with St.Xaviers's Catholic College of Engineering, Chunkankadai which helped to conduct campus drive in the College.

- The Institution has got rapport with Nanjil Career Academy that helps to conduct orientation and awareness programmes.

- The Institution has got rapport with Annai Aatha Digital Library that has helped to access the digital library, Internal Journals and Books.

- The Institution had got rapport with Sanjeeva Rani Medical Sciences that contributed more than 1000 books.

- The Institution had got rapport with St.Mary's Education trust that contributed more than 1000 books, materials and laboratory equipment'.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

The eminent academicians, poets and scientists have contributed to national and international conferences organized by the College during the last four years.

Table 3.32 List of eminent academicians visited during the last five years

Sl. No.	Resource Person	Address	Date	Programme/ Topic
1.	Prof. M. Sebastin	Former HOD, Scott Christian College, Nagercoil	13.09.2012	Shakespeare
2.	Dr. T. Little Mary	Associate professor of Tamil, Muslim Arts College, Thiruvithancode.	10.10.2012	காலந்தோறும் தமிழ்
3.	Ms. Malarvathi	Writer, Nagercoil	14.02.2013	தமிழ் மொழியின் பெருமை
4.	Dr. S. Thankam	Annai Velankanni College, Tholayavattam	26.02.2013	தமிழில் சமய இலக்கியங்களின் பங்களிப்பு
5.	Prof. Julia Desilets	English Language Teacher at Inlingua and Former Resident Assistant at Catholic university of America	07.03.2013 to 14.03.2013	Language Orientation
6.	Dr. J. Deva Raj	Associate Prof, Research Department of Mathematics, NMCC	12.08.2013	Graceful Labelling Concepts in Graph theory
7.	Prof. M. Sebastin	Former HOD, Scott Christian College, Nagercoil	28.08.2013	UG Lit. Association
8.	Mr. Sumesh Krishnan	Poet, Research Scholar, Neyyatinkara	08.01.2014	Malayala Kavitha Charithram
9.	Mr. Rajesh T.	Network Manager, Elipse Technologies Pvt.Ltd, Marthandam.	22.01.2014	Computer hardware maintenance
10.	Dr. Suresh Kumar	Rtd. HOD, Pioneer Kumaraswamy College, Nagercoil	23.01.2014	Selecting and Analyzing a text
11.	Dr. Janarthanan	Rtd. HOD, Scott Christian College, Nagercoil	31.01.2014	Reading Books
12.	Mr. Chunakkara Raman Kutty	Poet, Lyric writer, Panthalam	19.03.2014	Hand written magazine Blooming
13.	Adv. D. Asok	Notary Public , Thuckalay	08.08.2014	Business Law

14.	Dr .Xavier Dhas	Rtd. Professor, St. Judes College, Thoothoor	26.09.2014	Enjoying Literature
15.	Dr. S. Chithambara	Associate Professor Department of Mathematics, S.T. Hindu College, Nagercoil	08.10.2014	Beauty of Mathematics
16.	Mrs. Amala Arul Regi	Assistant Professor in department of IT, Udaya College of Arts & Science, Vellamodi.	09.10.2014	Current Trends and Communications
17.	Mr. K. Chandran	Writer cum artist	10.10.2014	Vasiputhiran
18.	Mr. Biju Balakrishnan	Poet, Thiruvananthapuaram	10.10.2014	Celluloid thirakathaum avatharanavum
19.	Dr. S. Dawn Dharma Roy	Associate Professor, NMCC Marthandam,	14.10.2014	Nano Science
20.	Dr. Joy James	Loyola College- Thiruvananthapuram	14.01.2015	Role of social work- present series
21.	Dr. Janatha Kumari	Asst. Prof. Ayyappa College for Women, Chunkankadai	24.01.2015	Importance of English
22.	Don Stefano	Italy	04.02.2015	Redundancy- Global Scenario
23.	Mr. R. Leo Bright Singh	Assistant Professor, Department of Mechanical Engineering, Mar-Ephraem College of Engineering.	08.02.2015	Job opportunities for commerce studies
24.	Dr. Selva Kumar	Professor, NMCC, Marthandam	18.02.2015	தமிழின் பெருமை
25.	Dr.Robert Raja Singh	Assistant Professor and HOD, Deptartment of Management Studies, Narayanaguru College of Engineering, Manjalumoodu	19.02.2015	Entrepreneureship Development
26.	Dr. Mary Helen	Assistant Professor, Dept. of Chemistry, Annai Velankanni College, Tholayavattam	06.03.2015	Strategies of becoming an effective student
27.	Mr. Suvarna Prakash	Poet,Writer,Dubbing Artist, Malayala mission Co-ordinator Kollam	07.03.2015	Malayala Sahityam

28.	Prof. Uriyanay	Hebrew University of Jersulem	11.03.2015	Social work in criminal Justise system
29.	Mr. L.A. Anto Gracious	Assistant Professor, Department of Information Technology, MACET Kuttakuzhi.	27.07.2015	Emerging trends in information technology
30.	Dr. Dickson Benjamin	HOD, Department of Physics, NMCC Marthandam	05.08.2015	Pluto Mission
31.	Mr. R. Leo Bright Singh	Assistant Professor, Department of Mechanical Engineering, Mar-Ephraem College, Elavuvilai	06.08.2015	Career options in Banking Sectors
32.	Dr. J.R.V. Edward	Associate Professor, Department of Maths, Scott Christian College, Nagercoil.	13.08.2015	Popular Keywords in Mathematics
33.	Mr.Dinnesh Aravind	Auditor,Suresh &Co., Nagercoil	16.08.2015	Carrirer Guidance & Taxation
34.	Miss. J. Femila	Assistant Manager, State Bank of India, Tanjore.	19.08.2015	Competitive examinations
35.	Dr. Meena	Assistant Professor, Department of Physics, S.T.Hindu College, Nagercoil	19.08.2015	Characterization Techniques
36.	Dr. Sivasankaran	Asso Prof, S.T. Hindhu College , Nagercoil	20.08.2015	Entrepreneur Avenue
37.	Prof. Vetha M. Vijayakumar	Assistant Professor, Department of Commerce, Pioneer Kumaraswamy College Nagercoil	07.09.2015	Knowledge on Income Tax rules and its applications
38.	Prof. M. Saravanan	Bethlehem Institute of Engineering, Karungal	19.09.2015	Effective Communication
39.	Dr.Sam Raj	Scientist, Central Soil and Water Resource and Training Institute. Ooty	29.09.2015	Commercial Forestry
40.	Prof. M. Sebastin	Former HOD, Scott Christian College, Nagercoil	20.10.2015	PG Lit. Association
41.	Mr. A. Mathew Thomas	Assistant Professor, Government Engineering College, Thiruvananthapuram.	09.01.2016	An outlook of Analysis

42.	Mr. Chenthil	Project Manager. Acharya Virtual solutions Pvt.ltd, Bangalore	21.01.2016	Web design
43.	Dr. S. Pathmanaban	Director, Historical Research Centre	25.01.2016	குமரி மாவட்ட வரலாறு
44.	Prof. M. Sebastin	Former HOD, Scott Christian College, Nagercoil	29.01.2016	Quiz Current Affairs
45.	Dr. A. Venkateswaran	Asst.Prof. Dept of Commerce, TDMNS College, Kallikulam	15.02.2016	What is next?
46.	Adv. D. Asok	Notary Public , Thuckalay	16.02.2016	Seminar on Know Your Rights
47.	Mr. Karikkakam Sreekumar	Kanyakumari Sahitya Samajam Thiruvanathapuram	19.02.2016	Malayala Kavithayum Sahityavum
48.	Dr. S. Deepa Alageswari	Asst. Prof. of B.B.A., Muslim Arts College, Thiruvithancode	22.02.2016	Entrepreneur ship as a career opportunity for the buds
49.	Dr. C.K Mahadevan	Director, PSN College Research Centre, Tirunelveli	27.02.2016	Crystal Growth
50.	Dr. T.P.D. Rajan	Senior Scientist, NIIST Thiruvanathapuram	27.02.2016	Smart materials
51.	Dr. K. Jayakumari	HOD, Sree Ayyappa College, Chunkankadai	27.02.2016	Characterization Techniques on Crystal Growth
52.	Prof. A.P.M. Hrees an	Srilankan writter & Prof ., Muslim Arts College, Thiruvuthancode	29.02.2016	Post Modernism
53.	Prof. Hameem Mustafa	Srilankan writter & Prof Muslim Arts College, Thiruvuthancode	29.02.2016	Post Modernism
54.	Dr. C. Seldev Christober	Assistant Professor, St. Xavier's Catholic College of Engineering, Chunkankadai.	10.03.2016	Interpolation in image processing
55.	Dr. K.A. Joseph	Loyola College, Thiruvanathapuram	17.03.2016	Dignity and worth of Refuges
56.	Ms. Benedetta and Ms. Dianora	Italian Research Scholars	12.07.2016	Interaction

57.	Mr. S. A. Deva Prince	Assistant professor, Dept. of Chemistry, Arulananthar College, Karumathur.	22.07.2016	Predicting the point group of Simple polyatomic molecules by using group theory
58.	Mr. M. Rose Cyril Xavier	Senior Technical Officer, BSNL, Nagercoil	29.07.2016	Mobile Communication
59.	Mr. Sumesh Krishnan	Poet, Neyyatinkara	30.07.2016	Nadan Pattukalum Malayala Kavithaum
60.	Dr. Duresh	Professor & HOD, Scott Christian College, Nagercoil	03.08.2016	Literature
61.	Dr. A. Shajin Nargunam	Director of Academic affairs, NI University, Kumaracoil.	12.08.2016	Green computing
62.	Mr. S. James	Project Manager, CTS,Chennai.	22.08.2016	Data warehousing and mining
63.	Kalaimamani.Muzhankuzhi. P. Laser	Writer, Mulankuzhi	23.08.2016	மாணவர்களின் வெற்றி பாதை
64.	Dr. M.A. Neelakantan	Dean and Professor, Dept. of Science and Humanity, National Eng. College. Kovilpatti.	27.08.2016	Removal of Heavy metals from contaminated waste
65.	Prof. S. Joseph Edwin	Assistant Professor,Yoga Center, Villukury	30.08.2016	How to mind setup during studies
66.	Dr. D.S.V. Nagson	Prof. & Head, Dept. of Management Studies, C.S.I. Institute of Technology	02.09.2016	SEBI financial education
67.	Dr. C. Eugin Franco	Associate Professor, St.Xavier's College, Palayamkottai	09.09.2016	Towards Excellence
68.	Dr. P. Arul Paul Sudhahar	Asst Prof, Department of Mathematics, Rani Anna Women's College, Tirunelveli	16.09.2016	Monophonic Concepts in graphs
69.	Dr. P. Edward George	Wolita Soda University, Wolita Soda,Ethiopia	23.09.2016	Biodiversity
70.	Dr. M. Jansi	S.T. Hindu College, Nagercoil.	23.09.2016	Biodiversity
71.	Dr. Elvis Elias	Medical College, Karakonam	23.09.2016	Health and Hygiene
72.	Prof. Ignatius Rozario	Rtd Vice Principal, Scott Christian College, Nagercoil	07.10.2016	Pegasus Literary Association

73.	Prof. John Jaya Kumar	Dept. of Social Work, Loyola College, Chennai.	19.11.2016	M.S.W. Curriculam
74.	Adv. Praveen	International Certified Trainer, Marthandam.	06.12.2016	Presentation Skills
75.	Dr. J. John Arul Singh	Assistant Professor, Department of Maths, Noorul Islam University, Kumaracoil	06.01.2017 & 07.01.2017	LaTeX Software Usages
76.	Dr. Binthiya	Assistant Professor, Department of Mathematics, Noorul Islam University, Kumaracoil	06.01.2017 & 07.01.2017	LaTeX Software Usages
77.	Dr. Mohamad Rilwan	Assistant Professor, Department of Mathematics, Sadhak Abdullah College, Thirunelveli	06.01.2017 & 07.01.2017	LaTeX Software Usages
78.	B. Devaraj,	Area Co-Ordinator MIDS, Marthandam	30.01.2017	PRA Tools and SWOT analysis
79.	J. Sheeja	Area Co-Ordinator MIDS, Marhtondam	30.01.2017	PRA Tools and SWOT analysis
80.	Dr. Robertho Marcorie	Visiting professor, Italy	06.02.2017	Interaction
81.	Dr. P. Velammal	Principal, Govt Arts College , Kadiyanalloor.	15.02.2017	கவிதை இன்பம்
82.	Adv. Praveen	International Certified Trainer, Marthandam.	16.02.2017	How to Build Skills
83.	Mr. Jayan. J.P	Head of the Department of M.Sc Software Engineering, Noorul Islam University, Kumaracoil.	21.02.2017	Android applications in smart phone technology
84.	Dr. Suthan	Assistant Professor, Lakshmipuram College of Arts and Science	22.02.2017	Know your Physics
85.	Dr. P. Velammal	Principal, Govt Arts College , Kadiyanalloor.	22.02.2017	பேசும் கலையின் இன்றியமையாமை
86.	Dr. R. Gurunathan	Former Principal, Karandhai Arts College.	22.02.2017	சொற்பொழிவு வகைகளும் முறைகளும்
87.	Avai Adipodi. Dr. M. Kalaivendhan	Tamil Ayya Kalvikalagam	22.02.2017	பேசும் கலை–10 படிநிலைகள்

88.	Dr. Maria Secily	Principal, Dr. Sivanthi Adhithanar College of Education.	22.02.2017	தமிழகத்து தலைசிறந்த பேச்சாளர்கள்
89.	N.K. Duraiyarasu	Nagaichuvai navalar, Avai Kotta Arignar Peravai.	22.02.2017	சொற்பொழிவு யுக்திகள்
90.	Dr. D. Mavoothu	Prof. of HRM & Ethics, Cochin University	23.02.2017	Relevance of Ethics and Human values in modern business
91.	Mr. M. Rose Cyril Xavier	Senior Technical Officer, BSNL, Nagercoil	23.02.2017	Relevence of Ethics and Human values in modern business
92.	Ms. Camila	Italian delegates	27.02.2017	Interaction
93.	Dr. S. Savithri	Sr.Principal Scientist,CSIR-NIIST, Trivandrum	01.03.2017	Mathematical modeling and computer simulation
94.	Dr. S. Arumuga Perumal	Associate Professor , Head Department of Computer Science & Research, ST.Hindu College, Nagercoil	01.03.2017	Role and importance of ICT in education
95.	Dr. R. Jaba	Associate Professor, Department of Computer Science and Research, Noorul Islam University, Kumaracoil.	01.03.2017	Data Mining
96.	Mr. Ashwin Meghavanan	Software Engineer, Sapient Nitro, Bangalore	01.03.2017	Software industry beyond teaching
97.	Dr. M. M. Janeela Theras	Associate Professor, Department of Computer Science and Engineering, St. Xavier's College of Engineering, Chunkankadai	01.03.2017	Importance and benefits of research
98.	Dr. Ignatius Herman	Director of Education, St. Eugene University, Zambia.	02.03.2017	Critical Theory
99.	Dr. Xavier Chandra Bose	HOD, Lekshmipuram College of Arts and Science, Neyoor	02.03.2017	Contemporary Theory
100.	Dr. Anish Krishnan Nayar	Asst. Prof. Govt. Engineering College, Nagercoil	02.03.2017	Literary Theory

101.	Dr .C. Eugin Franco	Associate Professor, Department of Commerce, St.Xavier College, PalyamKottai	06.03.2017	Emerging Business Practices Under Globalisation
102.	Dr. Raju	Assistant Professor, Department of Commerce, Kristu Jaynathi College, Bangalore		
103.	Dr. Muthukumar	Professor, School of management and legal studies, University of Kerala, Thiruvananthapuram		
104.	Dr. M.B. Rose Rani	HOD, Department of Malayalam Sri Ayyappa College, Chunkankadai	07.03.2017	Ezuthinte Atunikatha
105.	Dr.Sara Rosa	Udine, Italy	10.03.2017	Equal Opportunities
106.	Dr. Suresh Chandra Kumar	Professor, Scott Christian College, Nagercoil	13.03.2017	Nano Chemistry
107.	Mr. R. Ponnambalan	Managing Trustee, CREATE	14.03.2017	Consumer Awareness Programme
108.	Mrs. Parwathi Vijaya kumar	Member of Kasthuribha Mathar Sangam	14.03.2017	Consumer Awareness Programme
109.	Dr. Jasmine Asir	Rtd. Prof. Dept. of Tamil, Pioneer Kumaraswamy College	14.03.2017	Inauguration of Consumer Club
110.	Dr. P. Jaya Mary	Assistant Professor, Department of Mathematics, Scott Christian College, Nagercoil.	14.03.2017	Lecture on NET coaching

The details of the eminent persons visited to various departments are given below:

Table 3.33 List of researchers of eminence visited from institutes and industries

N	Name	Designation	Programme/ Topic	Date
1.	Dr C.K Mahadevan	Director, PSN College Research Centre, Tirunelveli	Crystal Growth	27.02.2016
2.	Dr. T.P.D Rajan	Senior Scientist, NIIST Trivandram	Smart materials	27.02.2016

3.	Ms. Benedetta and Ms. Dianora	Italian Research Scholars	Interaction	12.07.2016
4.	Dr.Robertho Marcori	Visiting Professor, Italy	Interation	06.02.2017
5.	Dr. S. Savithri	Principal, Scientist CSIR-NIIST, Trivandrum, Kerala State	Computer Simulation and Mathematical Modeling	01.03.2017

Table 3.34 List of National and International Conferences/Seminars/Symposiums organized during the last four years

Department	Date	Topic	Eminent Personalities
Malayalam	08.01.2014	Seminar on Malayala Kavitha Charithram	Mr. Sumesh Krishna, Poet.
	10.10.2014	Seminar on Celluloid Thirakathaium Avatharanavum	Dr. Biju Bala Krishnan, Kerala Bhasha Institute, Proof Reader
	07.03.2015	Seminar on Malayala Sahithyam	Mr. Suvarna Prakash, Poet and Editor
	19.02.2016	Seminar on Malayala Kavithayum Sahithyavum	Mr. Sandeep Krishna, Research Scholar, Kerala University, Kariyavattam
	30.07.2016	Seminar on Nadan Pattukalum Malayala Kavithayum	Mr. Sumesh Krishna, Poet
	07.02.2017	Ezuthinte Athunikatha	Dr. M. B. Rose Rani Associate. Prof. in Malayalam, Sri Ayyappa College for Women, Chunkankadai
English	29.02.2016	Seminar on Post Modernism	Hrees APM writer, Srilanka Prof. Hameen Mustafa, Muslim Arts College, Thiruvithancode

	02.03.2017	International Conference on Application of theories in Literature and affiliated studies ATLAS-2017	Dr. A. Ignatius Herman Director of Education, DMI, St. Eugine University, Zambia. Dr. Xavier Chandra Bose, Associate Prof. and Head, Lekshmipuram College of Arts and Science, Neyyoor. Dr. Anish Krishnan Nair, Asst. Prof., Govt. Engneering College, Konam
English (CA)	02.03.2017	International conference on application of theories in literature and affiliated studies ATLAS-2017	Dr. A. Ignatius Herman Director of Education, DMI, St. Eugine University, Zambia. Dr. Xavier Chandra Bose, Associate Prof. and Head, Lekshmipuram College of Arts and Science, Neyyoor Dr. Anish Krishnan Nair, Asst. Prof., Govt. Engneering College, Konam.
Mathematics	12.08.2013	Seminar on Concepts on Graceful Labelling in Graphs	Dr. J. Devaraj, Associate Professor Department of Mathematics, Nesamony Memorial Christian College, Marthandam
	08.10.2014	Seminar on 'Beauty of Mathematics'	Dr. Chithampara Thanu, Associate Prof., Dept. of Physics, S.T. Hindu College, Nagercoil.
	13.08.2015	Seminar on 'Popular Keywords in Mathematics	Dr. J.R.V. Edward, Associate Prof., Dept. of Mathematics, Scott Christian College, Nagercoil.
	09.01.2016	Seminar on An outlook of Analysis and Net Coaching	Mr. Mathew Thomas, Guest Lecturer, Dept. of Maths, Govt. Engineering College, Thiruvananthapuram
	16.09.2016	One day Seminar on The monophonic concepts in Graphs	Dr. P. Arul Paul Sudhakar, Asst. Professor in Mathematics, Rani Anna Govt. College for Women, Tirunelveli.

Physics	14.10.2014	Seminar on Nano Materials	Dr. Dawn Dharma Roy Former Principal, NMC College, Marthandam.
	05.08.2015	Seminar on Advances in Astro Physics	Dr. Dixon Benjamin Head, Dept. of Physics, NMC College, Marthandam
	27.02.2016	National Conference on Advanced Materials	Dr. C.K. Mahadevan, Associate Prof., PSN College of Eng. & Tech. Tirunelveli. Dr. T.P.D. Rajan, Senior Scientist, CSIR, NIIST, Trivandrum Dr. K. Jaya Kumari, Head, Dept. of Physics, Sree Ayyappa College for Women, Chunkankadai
	27.09.2016	Seminar on Mobile Communication	Mr. M.R. Cyril Xavier Sub Divisional Engr. BSNL, Nagercoil.
	27.02.2017	Seminar on Recent Developments in Science and Technology	Dr. T. Sudhan Asst. Prof. Lekshmipuram College of Arts & Science, Neyyoor
Chemistry	27.08.2016	National Conference on Water: the Elixir of life at NACCAS	Dr. M. Neela Kandan Dean, National Eng. College, Kovilpatti.
	28-01-2016	National Seminar on Recent Advances in Water Purification Technology	Dr.E.John Jothi Prakash, Principal NACCAS
Computer Science	09.10.2014	Seminar on Current Trends and Communication	Mrs. Amala Arul Reji Asst. Prof., Dept. of IT, Udaya College of Arts & Science, Vellamodi
	27.07.2015	Seminar on Emerging Trends in Information Technology	Mr. L.A. Anto Gracious Asst. Prof., Dept. of IT, MACET, Kuttakuzhi.
	10.03.2016	State Level Technical Symposium (Techno Thirst'16)	Dr. C. Seldev Christober Asst. Prof. & Head, St. Xavier's Catholic College of Engineering, Chunkankadai.

	12.08.2016	Seminar on Green Computing	Dr. A. Shajin Nargunam Director of Academic Affairs, NI University, Kumaracoil
	22.08.2016	Seminar - Data Warehousing and Mining	Mr. S. James Project Manager, CTS, Chennai.
	21.02.2017	Symposium- Technothirst-17	Mr.Jayan JP, HOD, Department of Software Engineering, NI University, Kumaracoil
	01.03.2017	First National Level Conference on Computer Science and Research	Dr. S. Savithri Sr. Principal Scientist, CSIR–NIIST, Trivandrum. Dr. S. Arumuga Perumal, Associate Prof. & Head, Dept. of Com.Science and Research, S.T. Hindu College, Nagercoil. Dr. R. Jaba, Associate Prof., NI University, Kumaracoil. Mr. Aswin Megavanan, Project Engineer, Sapient Nitro, Bangalore. Dr. M. M. Janeela Theras, Associate Prof. St. Xavier's College of Engineering, Chunkankadai.
Zoology	23.09.2016	International Conference on Bio diversity	Dr. Edwin George, Professor of Biology, Wolita Soda University, Wolita Soda, Ethiopia.
Business Administration	29.09.2015	Seminar on 'Commercial Forestry'	Dr. Sam Raj, (Scientist, Central Soil & Water Conservation, Resource & Training Institute, Ooty.
	22.02.2016	Seminar on 'Entrepreneurship as a Career opportunity for the buds	Dr. S. Deepa Alageswari, Asst. Professor, Dept. of B.B.A., Muslim Arts College.
	23.02.2017	National Level Symposium on Relevance of Business Ethics & Human Values in Business	Dr. D. Mavoothu, Professor (HRM & Ethics), School of Management Studies, Cochin University of Science & Technology Mr. M. Rose Cyril Xavier, Sub-Divisional Engineer, BSNL, Nagercoil.

UG Commerce	16.03.2015	Seminar on 'Career Guidance'	Mr. C.A.K. Suresh (FCA), Suresh & Co., Audit Firm, Nagercoil, Mr. Dinesh Aravind (ALA)
	06.08.2015	Seminar on 'Career options in the Banking Sector'	Mr. R. Leo Bright Singh Asst. Prof., Dept. of Mech., Eng. Mar Ephram College
	16.02.2016	Seminar on 'Know Your Rights'	Adv. D. Asok, M.A., LLM Notary Public, Thuckalay
	09.09.2016	Seminar on 'Towards Excellence'	Dr. C. Eugin Franco Associate Professor in Commerce, St. Xaviers College, Palayamkottai
	06.03.2017	National Seminar on Emerging Business Practices in India under Globalisation	Dr. Raju, Professor, Dept. of Commerce, School of Business Management and Legal Studies, University of Kerala, Tvm. Dr. Muthu Kumar, Asst. Professor, Dept. of Commerce, Krishna Jayanthi College, Bangalore. Dr. C. Eugine Franco, Associate Professor in Commerce, St. Xaviers College, Palayamkottai.
Commerce (CA)	08.02.2015	Seminar on Job opportunities for Commerce Students	Asst. Prof. R. Leo Bright Singh Mar Ephraem College
	20.08.2015	Seminar on Entrepreneur Avenue	Prof. Dr. Siva Sankaran, S.T. Hindu College, Nagercoil.
	15.02.2016	Seminar on What is Next	Dr. A. Venkateshwaran Asst. Prof. , Dept. of Commerce, T.D.M.N.S. College, T-Kallikulam.
	30.08.2016	Seminar on Mind Setup during studies	Prof. S. Joseph Edwin Yoga Trainer, Villukuri
	16.02.2017	Seminar on How to Build Up Skills	Adv. Praveen International Certified Trainer, Marthandam

	06.03.2017	National Seminar on Emerging Business Practices under globalisation	Dr. Raju, Professor, Dept. of Commerce, School of Business Management and Legal Studies, University of Kerala, Tvm. Dr. Muthu Kumar, Asst. Professor, Dept. of Commerce, Krishna Jayanthi College, Bangalore. Dr. C. Eugine Franco, Associate Professor in Commerce,St. Xaviers College, Palayamkottai.
PG Commerce	04.02.2015	International Conference on Redundancy - Global Scenario	Don Stefano, Italy
	19.02.2015	Seminar on Entrepreneurship Development	Dr. Robert Raja Singh, Asst. Prof. & Head, Dept. of MBA, Narayana Guru College of Engineering.
	29.09.2015	Seminar on Commercial Forestry	Dr. Sam Raj, Scientist, Central Soil and Water conservative resource and training institute, Ooty.
	22.02.2016	Seminar on 'Entrepreneurship as a career opportunity for the buds'	Dr. Deepa Azhakeswari, Asst. Prof. of B.B.A., Muslim Arts College, Thiruvithancode.
	01.02.2017	Seminar on 'Cross country Educational Systems'.	Rev. Fr. Dr. Varghese, Canada
	06.03.2017	National Seminar on 'Emerging Business practices in India under Globalisation'	Dr. Raju, Professor, Dept. of Commerce, School of Business Management and Legal Studies, University of Kerala, Thiruvananthapuram Dr. Muthu Kumar, Asst. Professor, Dept. of Commerce, Krishna Jayanthi College, Bangalore. Dr. C. Eugine Franco, Associate Professor in Commerce, St. Xavier's College, Palayamkottai.

Social Work	24.02.2014	International Conference on 'Trends in Modern Society - Challenges and Interventions'	Dr. A. Thomas William, UGC Post Doctoral Awardee, Asst. Professor, Gandhigram University
	04.02.2015	International Seminar on 'Redundancy - Global Scenario'	Don Stefano, Italy
	11.03.2015	One day seminar on Lecture Discussion and Social Work Interventions in Criminal Justice	Dr. Ury Yannai, Professor, Department of Social Work, Jerusalem University, Bethlehem.
	17.03.2016	Seminar on Dignity and Worth of Refugees	Dr. K.A. Joseph, Former Principal, Loyola College, Thiruvananthapuram
Institution	11.02.2017	One day Interactive Seminar on Research an Essential Component for a Professional	Dr. A. Willam Dharma Raja, Department of Education, M.S. University, Tirunelveli.
	10-03-2017	Equal Opportunities	Dr.Sara Rosa, Udine, Italy

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated –

The Institution creates many linkages and collaborations to improve the quality of education and involvement in the society:

- Shift II classes have been conducted in collaboration with Indra Gandhi National Open University, Delhi. About 2500 students benefitted during the last five years.
- Job training programmes are arranged and students are benefitted.
- Staff exchange programmes are arranged with DMI-St.Eugene University Zambia.
- International seminar was conducted in collaboration with DMI-St. Eugene University, Zambia, 10 miles, Great North Road Campus, Chibombo, P.O.Box. 320225, Lusaka, Zambia.
- The Memorandum of Understanding was signed between Nanjil Catholic College of Arts and Science on 2nd March, 2017 and DMI-St. John the Bapist University, Malawi in order to conduct collaborative programmes between the Institutions based on the knowledge and experience.
- The Memorandum of Understanding was signed between Nanil Catholic College of Arts and Science (on 1st February 2017) and Rev. Fr. Dr. Varghese Devas, Chaplain in Canadian Hospitals (Former

Professor of Philsophy and Religion, Laurentian University, Canada) in order to create awareness on "Cross Country Educational Systems and Challenges" for undergraduate, postgraduate students and research scholars.

- Nearly 26 staff member act as a consultants/counsellors of IGNOU to conduct the courses offered by IGNOU.
- Many extension activities are carried out in villages in collaboration with hospitals, industries and schools.
- Nearly 8 collaborative papers are published through the agreements.

a) Curriculum development/enrichment

- Dr. M. George David, Assistant professor and Head, Department of Social Work serves as a member of Board of Studies in Manonmaniam Sundaranar University, Tirunelveli since 2016 to date, in Holy Cross College, Nagercoil and St. Xavier's College, Palayamkottai since 2009 to date.
- Mr. J. Jose Mon, Director, Department of Physical Education served as a member of Board of Studies in Manonmaniam Sundaranar University, Tirunelveli during the period 2013-2016.
- Dr. C. Lekshmanan, Professor, Department of Tamil, served as a member of Board of Studies in Tamil University, Thanjavur during the period 1997-2012.
- Dr. J. Devaraj, Professor, Department of Mathematics, served as a member of Board of Studies in Manonmaniam Sundaranar University, Tirunelveli during the periods 2008-2011 and 2012-2015.
- Dr. P. Sekar Ramasubramanian, Professor, Department of Physics served as a member of Board of Studies in Manonmaniam Sundaranar University, Tirunelveli during the period 2008-2012.

b) Internship

Diploma/ Certificate courses on many job-oriented courses are taught in the IGNOU Study Centre established in the College.

c) On-the-job training

Employability Training Programme

d) Summer placement

Nil

e) **Faculty exchange and professional development**

- Orientation Programme for Faculty members on "On Becoming Comitted and Competent teacher in the Cyber Age" was conducted by Prof. M. Sebastian.

- Staff exhange with Nanjil Career Academy, Azhagiamandapam for conducting career, job, skill oriented programmes and competitive examinations.

f) **Research**

Workshops and conferences are regularly organized using MoU agreements.

Research

- Seilet library, Madurai is used by the faculty of the Department of English for research work.
- Manonmanium Sundaranar University library is used for literature survey.
- The facilities at British Council are used by the faculty of the Department of English.
- Annai Ada International Digital Library, Azhagiamandapam is utilized by staff and students.
- As a result of linkages with other institutes and laboratories, the number of presentations and publication of research papers are increased. These linkages have also enhanced facilities to organize many seminars of National and International levels.

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages / collaborations.

Plan of linkage

In the case of research activities, the area of study is planned and selected according to the availability of research facilities in the institutions and laboratories nearby.

Establishment of linkage

The objectives planned for research activities are carried out by establishing linkages with other research centers, universities and industries, specifically for carrying out the research work of the staff members and the students.

Implementation of linkage

The characteristic studies are undertaken using advanced and sophisticated instruments in the research laboratories at a concessional rate for the students and thereby the consultancy services of the research centers are fully utilized for the implementation of the research work.

Table 3.35 Linkages produced last five years

Sl. No.	Department	Name of the Research Partner	Name of the Programme	Date
1.	English	St. Eugene University, Zambia	ATLAS - International conference	02.03.2017
2	Physics	Scott Christian College, Nagercoil	Research Activities	28.02.2017
3	English	Muslim Arts College, Thiruvithancode	Exchange of Professional advice and library facilities	25.03.2017
4	English (CA)	DMI, St. Eugine University, Zambia	International conference on Application of theories in Literature and affiliated studies	02.03.2017
5	English (CA)	Noorul Islam College of Engineering, Kumaracoil	Guest Lecture	24.03.2017
6	Physics	BSNL, Nagercoil	Seminar / Workshop	05.03.2017
7	Computer Science	MTL hard net technology,Marthandam	Seminar / Workshop	23-03-2017
8	Computer Science	Nanjil Integrated Dairy Development Ltd, Mulagumoodu	Seminar / Workshop	25-11-2016

g) Consultancy

Reviewer

- Dr. M. Amalanathan has been acting as a reviewer in Spectrochimica acta an International Journal from 2014 onwards.
- Dr. M. Amalanathan has been acting as a reviewer in Journal of Molecular structure Journal from 2015 onwards.
- Dr. M.R. Bindhu has been acting as a reviewer in Materials Letters an International Journal from 2016 onwards.
- Dr. M.R. Bindhu has been acting as a reviewer in Journal of Nanostructures in Chemistry, an International Journal from 2016 onwards.
- Dr. M.R. Bindhu has been acting as a reviewer in International Journal of Pure and Applied Zoology, an International Journal from 2016 onwards.

Guest Editor

- Dr. M. Amalanathan serves as a Member of the Editorial Board in a multididciplinary research journal "AVION" published by Annai Velankanni College, Tholayavattam, Kanyakumari District.

Table 3.36 Details of consultant aggreement

Sl. No.	Department	Name of the Consultancy Partner	Name of the Programme	Date
1	Tamil	Government Arts Colleges, Kadiyanallor	Tamil Association	15.02.2017
2	Tamil	Tamil Ayya Educational Trust, Thiruvayaar	Tamil Association	22.02.2017
3	Malayalam	Badhurul Islam Matriculation and Hr. Sec. School, Kaliyakkavilai	Tie up to use the Library	24.03.2017
4	Malayalam	Kerala University Library	Visit Library and get membership to take the books	25.03.2017
5	Mathematics	Dr. Vijayan, H.O.D., Research Department of Mathematics, NMC College, Marthandam	NET Coaching Programme	24.03.2017
6	Physics	BSNL, Nagercoil	Seminar / Workshop	05.03.2017
7	Chemistry	Madras Scientific Suppliers	Consultancy Agreement	31-03-2017
8	Chemistry	Govt Higher Secondary School, Kollancode	Consultancy Agreement	30-03-2017
9	Computer Science	MTL hard net technology, Marthandam	Seminar / Workshop	23-03-2017
10	Computer Science	Nanjil Milk Plant, Mulagumoodu	Software Training innew Technology	25-11-2016
11	Computer Science	Govt. Muslim Primary School, Kaliyakkavilai	Lab Practice in Computer Literacy	23-03-2017
12	Physics	St. Aloysius Primary School, Kaliyakkavilai	Lab visit	28.02.2017

h) Extension

Various extension activities are undertaken in 15 villages with formal agreement with the consent of panchayat presidents to offer outreach programmes in the villages.

- Skit on "Old Age Problem" was staged under Vayomitram, Government of Kerala on 06-10-2015.

- Bala Sabha crime mapping focused on group discussion animated by the Department of Social Work under Kudumbasree Project, Government of Kerala for two weeks from 17-09-2014 to 31-09-2014.

- Rural camp at Marthandam for one week in collaboration with Maria kuttikanam College, Idukki from 19-09-2014 to 25-09-2014.

- Job Fair with disease camp in EMS colony, Poovar, Thiruvananthapuram in collaboration with medical team, Karakonam on 03/03/ 2016.

- Blood donation camp in collaboration with ICDS Kilimanoor Block office and Sree Chitra Hospital, Thiruvananthapuram on 24/03/2016.

- SMART START 2016, counseling and personality development class far SSLC and HSS students on "How to Avoid Exam Phobia" at Akshara College Vellanand Thiruvananthapuram.

- Job Fair for person with disabilities conducted in Vocational Rehabilitation Center for the Handicapped Nalanchira, Thiruvananthapuram on 22/09/2014.

- Employers meet and workshop on "Corprorate Social Responsibility Incoporating Disability" animated by Chief Executive of Techno Park in Vocational Rehabilitation Centre for the physically challenged, Nalanchira, Thiruvananthapuram on 16/01/2015.

i) Publication

Collaborative/MoU agreements with industries and research laboratories resulted in many publications by the faculty.

j) Student Placement

Nil

k) Twinning programmes

The Institution offers 8 certificate courses of IGNOU as add-on courses in parallel with the UG and PG degree programmes.

l) Introduction of new courses

- **2012-2013**
    - o B.A. English
    - o B.Sc. Mathematics
    - o B.Sc. Computer Science
    - o B.Com.

- **2013-2014**
    - o B.B.A.
    - o B.Com. (CA)
    - o B.Sc. Physics
    - o M.A. English
    - o M.Sc. Computer Science
    - o M.S.W.

- **2014-2015**
    - o B.Sc. Chemistry
    - o M.Sc. Mathematics
    - o M.Sc. Physics
    - o M.Com.

- **2015-2016**
    - o B.Sc. Zoology
    - o M.Sc. Chemistry
    - o M.Phil. Physics

- **2016-2017**
    - o M.A. Tamil
    - o M.Phil. English
    - o M.Phil. Computer Science
    - o M.Phil. Commerce

The Institution conducts Tally course in collaboration with Tally Academy and Charted Accountancy coaching classes with Nanjil Career Academy, Azhagiamandapam.

m) Student exchange

Nil

n) Any other

Any other relevant information regarding Research, Consultancy and Extension which the College would like to include.

- Nineteen staff members of the Institution got qualification approval from Manonmaniam Sundaranar University, Tirunelveli, and fourteen of them applied for guideship for which is likely to be approved shortly.

- The College is likely to get approved with 2(f) and 12(b) status shortly.

- As and when the above status is obtained the College will apply for UGC, DST, UGC-DAE-CSR minor and major research projects.

- During last five years, the faculty and students have published 213 in refereed journals, 121 in conference proceedings, presented 41 papers and participated in 47 Seminars/ Conferences/ Workshops.

- Also, we conducted 57 Seminars/ Workshops/ Conferences and faculty acted as Resource Persons in 21 Seminars/ Workshops/ Conferences.

CRITERION IV:
INFRASTRUCTURE AND LEARNING RESOURCES

4.1   Physical Facilities

4.1.1   What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The Institution has all the infrastructural facilities for effective teaching and learning process. The Governing body has an effective policy to create and enhance infrastructure and other resources for College development and has been implementing this. The Institution takes efforts to make campus go-green and eco-friendly. Creation and enhancement of infrastructure is an ongoing process and it upgrades the facilities in the College for the effective process of pedagogy. The College is planning for the establishment of a research block in the campus and the work is underway.

- The College felt the need for a new building in the year 2012 to start new courses.
- The Management committee approved it and the construction of the building began in 2012 itself. The building was completed in the year 2015.
- Research room is a long felt need and it has all the facilities needed for research. To accommodate researchers and create research facilities construction of a new building is under progress.
- Research journals are increased in number day-by-day to improve the research culture.
- The Institution takes initiatives to establish a sophisticated instrumentation centre.
- The Seminar hall can accommodate more than 300 persons.
- The Conference hall can accommodate 60 persons.
- It was felt that a spacious Auditorium is essential for the conduct of seminars, conferences, workshops and other programmes of the College. The Management committee approved it in the year 2013 and the project got materialized in the year 2014 as a state-of-the-art Auditorium with a seating capacity of 3000 persons.
- The College office, library and the computer laboratory are automated with LAN facilities.
- Wi-Fi is the need of the hour and it is also provided in the library for all the students.

4.1.2   Detail the facilities available for

a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

- Bishop Remigius Administrative block is a three-storey building. It consists of the Secretary's office, Principal's office, Bursar's office,

College office, Department of English and classrooms in the first floor. The ground floor accommodates the Physics Department, laboratory and classrooms. The second floor has classrooms with IQAC office, office store room, examination cell, Departments of English with CA and M.Com. The third floor has class rooms, with department of Social Work, and Mathematics.

- St. Mother Teresa block consists of basement floor (Level-I and II), ground floor and floor-I and II. The basement floor (Level-II) has a Seminar hall with LCD projector and audio-visual aids. The basement floor (Level-I) has UG Chemistry laboratory, class rooms and girls washroom. The ground floor consists of the Physics UG laboratory, class rooms and boys washroom. The first floor has class rooms, staff room for Commerce, Commerce with CA and girls washroom. The second floor has class rooms, Department of Business Administration and girl's washroom.

- Bishop Leon Block consists of sophisticated digital library, e-library and language laboratory in the ground floor, Department of Computer Science, class rooms, computer laboratory (UG, PG & Research) and washroom in the first floor and hi-tech ventilated auditorium with two LCD projectors in the second floor.

- Martyr Devasahayam Pillai block consists of Chemistry Department staff room, PG Chemistry laboratory, stationery shop and canteen. The first floor has Zoology department staff room and UG laboratory.

- Marie Curie Block consists of store rooms in the basement level-I and staff rooms of Tamil and Malayalam Departments, health centre, girls' rest room and washrooms in the ground floor and girls' hostel in the first floor.

- Bishop Arockia Swamy block has IGNOU study centre, guest rooms, class rooms, boys waiting hall and washroom for boys.

- Old buildings are utilized for clubs and associations.

Table 4.1 Details of infrastructure facilities

Types of Facilities		Total No.	Description	Total area in Sq. ft.
Class Rooms	With LCD projector	12	-	10800
	UG (Arts)	18	90 Seater	16200
	UG (Science)	13	60 Seater	7800
	PG	12	40 Seater	7200
	M.Phil.	4	25 Seater	1102
Laboratories	Computer Science	3	Lab 1: UG	1410
			Lab 2: PG	600
			Lab 3: M.Phil.	780
	Physics	3	Lab 1: UG	2100
			Lab 2: PG	1400
			Lab 3: M.Phil.	1400

Types of Facilities		Total No.	Description	Total area in Sq. ft.
Laboratories	Chemistry	2	Lab 1: UG	1800
			Lab 2: PG	2031
	Zoology	1	Lab 1: UG	3281
	English	1	Language Lab	1584
Library	Book reference	1	Main library	6008.26
	e-reference	25	e-library	914
	Digital library	1	Digital library	914
Administrative Block	Principal's room	1	Air conditioned	450
			25 Seater	
			Cabinet	
			Washroom	
			PC with internet facility	
			CCTV	
	Secretary's room	1	Air conditioned	1050
			25 Seater	
			cabinet	
			PC with net facility	
			Rest room	
			Washroom	
			Printer	
			VIP Launch	
	Bursar's room	1	Air conditioned 5 Seater PC with internet facility CCTV	120
	Office	1	50 seater	1500
			Cubicle - 1	
			Cabinet	
			Wash room	
			Refrigerator	
			Computer - 8	
			Printer - 4	
			Photocopier with scanner - 2 Nos.	
			Separate cabin	
Staff room	Departmental staff room	14	Computer with net facilities	5185
			Separate cabin	
			Intercom	
			Washroom	
			Dining Table	

Types of Facilities		Total Nos	Description	Total area in Sq. ft.
Common facilities	Seminar hall	1	300 seater	1878
			Microphone	
			LCD projector	
			Computer with internet facilities	
	Auditorium	1	3000 seater	12431.46
			2 green rooms with washrooms	
			Spacious platform with back screen	
			Balcony	
			Sound system	
			Audio mixture	
			Podium	
			2 LCD projectors	
Students' needs	Girls waiting rooms & rest room facility	13	Tamil dept. block rooms & new facilities above Eng. Dept	6588.6
	Boys' waiting room & washing facility	9	Old library & nearby building near toilet	3471.0
Sports	Physical Director room	1	Games	225
	Indoor	1	Games	2000
	Outdoor	1	Games	87120
Chapel	Chapel	1	Prayer and meditation	600
Conference hall	Conference hall	1	Meeting	900

Table 4.2 Clubs, Associations and Others

Type of facilities		Total Nos	Total area in Sq. ft.
Health centre	Health centre room	2	400
NSS	NSS room	1	200
Clubs & cells	Eco club	1	200
	Red Ribbon club	1	200
	YRC	1	200
	Women redressal cell	1	200
	Grievance cell	1	200
	Rotract club	1	200
	Hobbies club	1	200
	Placement cell	1	200

Type of facilities		Total Nos	Total area in Sq. ft.
Clubs and Cells	IQAC	1	1050
	Fine Arts club	1	200
	Counselling & Career Guidance cell	1	200
	IGNOU study centre	2	1000
	Language lab	1	1587
	Yoga room	1	1500
	Cultural room	1	1500
	Canteen	1	3000
	Suggestion box	2	
Vehicle Parking	Two wheeler - Staff	2	500
	Two wheeler - Boys	1	850
	Two wheeler - Girls	1	800
	Four wheeler - Staff	1	800
	Four wheeler - Boys	1	5000
	Four wheeler - Girls	1	500
	College Bus	4	4500
	VIP vehicles	2	750
Garden	Botanical garden	2	10000
	Aquarium	1	1000
Meditation hall		1	1000
Ramp		5	400
Other rooms	Gardener's room	1	225
	Sweepers room	1	200
	Driver's room	1	450
	Security room	2	450
	Generator room	1	150
	Server room	1	200
Guest room	Facility to live Guest	4	1102
Examination	Exam cell	1	1050
Students Purchase	Stationery shop	1	200
Central Computer lab	UG, PG, Research	3	4300
Washroom (toilets)	Boys, Girls & Staff	129	5400
Fire & Safety	Fire extinguishers	13	
Elevator	Passengers lift (544 kgs)	1	

Specialized Facilities

- Examination cell has a computer, HP laser printer, bureaus, steel racks, tables, desks and chairs.
- IQAC room has a computer, HP laser printer, bureau, a filing cabinet, table and chairs.
- Two vending machines available in the wash rooms for feminine hygiene
- Safe drinking water (RO filtered) facility available in every nook and corner of the College corridors.
- The Health Centre contains the necessary medicines for clinical use.
- The College is equipped with public addressing system to enhance better communication.
- CCTV cameras are fixed in the campus to monitor the entire campus.
- 62.5 KVA and 15 KVA gen sets are available to provide uninterrupted power supply.
- 5 KVA solar panel is installed in the College to reduce the usage of electricity and to protect the environment.
- Botanical garden with medicinal plants is maintained for the curricular purpose.
- An aquarium with a variety of fishes enhances the beauty of the campus.
- Lift and ramps are provided to assist the differently-abled students.

Curricular and co-curricular activities: Class rooms, technology-enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, animal house, specialized facilities and equipment for teaching, learning and research etc., are used for enhancing curricular and co-curricular activities.

Class rooms

The College has 13 class rooms for science courses, 18 class rooms for arts courses, 12 class rooms for PG courses and 6 class rooms for M.Phil. courses. The UG class rooms for science can accommodate 60 students, whereas the UG class rooms for arts courses can accommodate 90 students. PG class rooms can accommodate 45 students and M.Phil. 25 students.

Technology enabled learning spaces

The College promotes technology-enabled learning spaces for the students' curricular and co-curricular technological enrichment. It has spacious library with enormous resources, well-equipped central computer laboratory, server room, modernized language laboratory and interactive smart class with audio visual aids.

Seminar hall

The College has a well-furnished Seminar hall with LCD projector, computer and powerful sound system with the capacity to accommodate 300 persons.

Conference hall

The College has a well-furnished Conference hall with LCD projector, laptop and a sound system with the capacity to accommodate 60 persons.

Laboratories

There are ten laboratories in the College. A well-equipped language laboratory with LCD projector and high quality audio-video system is provided for all students to improve language proficiency.

The UG Chemistry laboratory can accommodate 48 students and the PG Chemistry laboratory can accommodate 30 students which provide all the facilities as per University norms.

The UG Computer Science laboratory can accommodate 70 students, PG Computer Science laboratory can accommodate 27 students and the M.Phil. laboratory can accommodate 25 students. Each laboratory is furnished with a LCD projector and audio system.

The UG Physics laboratory can accommodate 53 students and the PG Physics laboratory can accommodate 27 students with all the facilities according to the University norms. The M.Phil.Physics laboratory is upgraded with 10 computers and high-speed internet connection.

The UG Zoology laboratory can accommodate 48 students which provide all the facilities as per University norms.

Botanical garden

The College maintains a botanical garden with medicinal plants, vegetable plants and ornamental plants.

Specialized facilities and equipment for teaching

- Each department has a computer with internet facility with Wi-Fi connectivity.
- Each department maintains a department library.
- A well-furnished e-library is available.
- 230 computers with internet facility.
- A Seminar hall with LCD projector.
- A Conference hall with LCD projector.
- A spacious Auditorium with two LCD projectors.
- A movable LCD projector with screen.
- Six class rooms with integrative smart class room facility.
- Seven class rooms with integrative LCD projector.
- Wi-Fi campus.
- Six air-conditioners are installed in the computer laboratories for the benefit of the users.
- Wi-Fi enabled, computerized and air-conditioned Administrative section comprising of Secretary's chamber (800 sq.ft.), Principal's chamber (400 sq.ft.), Bursar's office (100 sq.ft.) and the College office (1550 sq.ft.).

Learning and research

Every department is modernized with department library, computers, internet connections and printers for the empowerment of staff members and students in all aspects of learning and research. The College has a spacious, fully computerised, Wi-Fi enabled, UPS-supported central library with bar-coding facility with more than 7000 volumes. It includes the digital library, e-library, UG, PG, M.Phil. research reference section, back volumes of journals, journal section and doctoral thesis section. There are also well-equipped laboratories such as Computer Science, Physics, Zoology and Chemistry. The Physics and the Chemistry laboratories are provided with advanced research instruments.

b) Extra-curricular activities - sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

Extra-curricular activities

All round personality development can be achieved not only by providing curricular education but also making provisions for extra-curricular activities to build self-confidence, team spirit and leadership qualities and inter-intra personal skills.

- Separate room facilities for NSS, REACH programme, Rotaract club, Eco club, Sports, IQAC, Fine Arts, Cultural and Music.
- The Fine Arts room contains audio and DVD players, speakers and materials necessary for the functioning of the committee.

Sports, Outdoor and Indoor Games

The Institution encourages students to actively participate in indoor and outdoor sports activities. The College has a spacious playground where Kho-kho, Kabadi, Hand ball, Volley ball, Badminton and Athletics are played with interest. The College also provides facilities to play indoor games like Carom, Table tennis and Chess. Facilities for Javelin throw, Discus throw are also available. The students are motivated to take part in inter-collegiate, zonal and district level competitions.

Gymnasium

A compact gymnasium with two treadmills, two walkers and four gym cycles enable the students to have a thorough workout.

Auditorium

The Auditorium is well built with a spacious stage for cultural activities. It can accommodate around 3000 persons. The auditorium is used to conduct seminars, symposiums, conferences, culturals, debates, group discussions, orientation for freshers, academic counselling programmes etc. The auditorium is also used for conducting various programmes such as orientation programmes for Government-aided, Matriculation, Secondary and Higher secondary school teachers of Kanyakumari District.

NSS

A separate room is provided for the NSS office to keep files and equipment. Regular extension activities are carried out by a unit of 50 NSS volunteers.

Cultural Activities

The Fine Arts club of the College plays a vital role to improve the cultural skills like singing, dancing (western, classical and folk), pencil sketch, painting, vegetable carving, art from waste, elocution, creative writing, mono acting, essay writing, mime etc.

Public Speaking

In order to improve the communicative skills, the College encourages students to develop the art of public speaking. They are given ample opportunities to interact with national and international academicians as well as experts from various fields.

Communication Skills Development

A modern language laboratory is established for developing effective communication skills among the students and staff members. The programme includes listening, speaking, reading and writing skills [LSRW]. A number of softwares are used to teach phonetics.

Yoga

Yoga training is provided in a separate hall as a regular activity to the interested staff members and students for enriching their physical, mental and social health.

Health and Hygiene

The College gives high priority to safeguard health and hygiene of the staff and students by providing purified drinking water at every nook and corner. Hygienic food, tea and snacks are provided at reasonable price in the canteen. There is separate space for gents, ladies and staff members.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any)

(Annexure I: Master plan of the Institution)

Ever since the inception of the College, it has been trying to maintain a good record in respect of its academic growth and tries to introduce new courses and increase the number of academic departments. The College is very particular in developing its infrastructure depending on the requirements. Though the physical and organizational structure of the College is in line with its academic growth, it aims at working towards the changing policies of the Government and the board of education with regard to student admission and other physical facilities.

The details given below indicate the gradual development in the physical infrastructure of the College and its vibrancy for the future expansion.

Table 4.3 Details of gradual development of physical infrastrucutre

Block/Other Facilities	Year of Establishment
Construction of basement level I and II	2012-2013
Bishop Leon block ground floor	2012-2013
Fire Extinguisher	2012-2013
Transport	2012-2013
Construction of Bishop Remigius Administrative block	2013-2014
Public address system	2013-2014
Computer block	2013-2014
St. Mother Teresa block and playground	2013-2014
Construction of Auditorium	2014-2015
Renovation of office, Secretary, Principal and Bursar room	2014-2015
Renovation of playground	2015-2016
Extension of IGNOU study centre	2015-2016
Installation of an elevator and sound system	2015-2016
Renovation of language lab	2015-2016
Renovation of library	2015-2016
Extension of Department library	2015-2016
Extension of outdoor & indoor games	2016-2017
Extension of digital library	2016-2017
Rest room and washrooms for girls	2016-2017
Construction of research blocks	2016-2017

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

Vehicle parking facility is available in the campus for the convenience of differently-abled students.

- Ramp facility is available on all the floors to meet the requirements of the differently-abled students.
- Elevator is available in the campus for the benefit of staff and differently-abled students.
- Separate toilet facility is available for the convenience of differently-abled students.
- The College assists the differently-abled students by providing necessary facilities at the time of University examinations.
- Separate seating arrangement is given to the differently-abled students in the library.

4.1.5 Give details on the residential facility and various provisions available within them:

Recreational Facility

There are separate recreational spaces for girls and boys with indoor game facilities (carom and chess) and a television which creates a warm and friendly environment for the students to relax during the lunch interval and after the College hours.

Facility for Medical Emergency

A health room is available for any medical emergency. The room is provided with first aid box and necessary medicines.

Residential facility for the staff

The Institution has quarters to accommodate male and female faculty members. Hence, the faculty members are provided residential facility for those who are in need.

Security

Four security staff members are present in the College campus throughout the day and night.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

- The College has a great concern for the health of the students, teaching and non-teaching staff members.
- First-aid kits are available in all the departments.
- The health centre consists of separate rooms for girls, boys and staff members.
- Medical kit, height and weight measuring instruments, blood pressure monitor and other medical equipment are available in the health centre.
- The Institution has tie ups with nearby hospitals and doctors.
- Qualified medical consultants are available on need basis for giving health guidance and awareness.
- A nurse is appointed to maintain the good health of the students in the health centre on all working days.
- Rest room with single bed facility is available.
- Health camps are organized annually to check the physical condition of the students.
- In case of emergency, students and staff are taken to nearby hospitals for treatment.

4.1.7 Give details of the Common Facilities available on the campus – spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

IQAC

The College has allotted separate room with internet facility to carry out NAAC work. The main objective of IQAC is to plan, implement and evaluate the activities of the Institution.

Grievance Redressal unit

Grievance Redressal cell is effectively functioning in the Institution. The main objective of this cell is to find out the grievances regarding curricular and co-curricular matters, financial problems, health issues and other relationship problems. The committee tries to find out solutions to their grievances and problems.

Women's Redressal cell

The College has formally constituted a Women's Redressal cell in the year 2012. It deals with the issues of women staff and students. It encourages the staff and students to empower themselves to be aware of the women's issues. It also organizes awareness programmes to improve the social responsibility of women in decision-making, education, dowry and job opportunity. It provides encouragement and guidance to choose their career option.

Counselling and Career Guidance

The Career and Counselling cell of the College was formally constituted in the year 2012. The cell is created in order to lend a helping hand to the students so that they can cope better with the demands and pressures of increasing competitive surroundings. Counselling and Career Guidance cell has got a separate room with basic amenities. Services of a trained counsellor are provided whenever needed. Students are free to approach them for counselling and guidance. The Institution has got career support from Nanjil Career Academy, Azhagiamandapam.

Placement unit

The objective of our College implies 100 percent placement. It motivates the entire students to participate in various placement programmes. National and International reputed companies recruit the outstanding students for suitable vacancies.

Health Centre

The health unit has made great progress in monitoring the health of the students, teaching and non-teaching staff. There is a separate room for the health unit with all first aid equipment. Rest room with a single bed is available. In case of emergency, students are taken to the nearby hospitals.

Canteen

The College canteen is located in the Martyar Devashayam Pillai block. Separate places are allotted to girls, boys and faculty members. Hygienic food, tea and snacks are served in the canteen at a subsidized rate.

Recreational spaces for staff and students

The faculty members are provided with a spacious room which has recreational facilities such as newspapers, magazines, intercom and television. The recreational facilities are available for students and staff separately.

Safe drinking water facility

RO purifying system is available for safe drinking water. Safe drinking water is also available in the entire campus through taps.

Auditorium

A spacious and well-ventilated auditorium is unique of its kind with a stage for academic performance and cultural activities, which can accommodate 3000 persons. It has two LCD projectors and a hi-tech JBL sound system. It is used for conducting seminars, conferences, symposiums, orientations, counselling, fresher training programme, etc.

Table 4.4 Details of Investment for infrastructure

Facility	Year	Investment (Rs)
Transport	2012-2013	23,48,314
Public address system	2013-2014	86,300
Fire Extinguisher	2013-2014 2015-2015 2016-2017	22,400 86,400 15,000
Office room with separate cabin	2015-2016	9,29,174
Auditorium establishment	2015-2016	2,94,00,000
Sound system (Auditorium)	2015-2016	5,56,910
Library and e-library	2015	32,41,814
Language lab	2015	15,62,500

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student / user friendly?

Yes. The library has an advisory committee.

Composition of the Advisory committee

1. The Secretary of the College - President
2. Principal
3. Librarian
4. Dr. C. Arul Mary Thangam - Head, Department of Commerce (PG)
5. Mrs. S. Sushma Jenifer, Head, Department of English
6. Dr. M. Amalanathan, Assistant Professor of Physics

Table 4.5: Recommendations of the Library Advisory Committee

Recommendations	Implementations
The committee recommended introduction of library automation	The Management has accepted the recommendation and now the library is automated
E-library was recommended	The Management has taken initiatives to establish an e-library
The committee suggested conducting book fair	Every year book fair is conducted. The staff and students are able to select the books, which is relevant to them
The committee suggested to increase the number of journals in the reference section	The Management grants permission to increase the number of journals in the reference section
The committee suggested the Management to create an endowment award for the best reader in library	The Management takes initiative and create an endowment award for the best reader in library

4.2.2 Provide details of the following

Table 4.6 Infrastructure details and working hours of the library

Total area of the library (sq.mts.)	6008
Total seating capacity	250
Working hours	
on working days	7.30 am to 4.30 pm
on holidays	9.30 am to 1.30 pm
before examination days	9.30 am to 1.30 pm
during examination days	8.00 am to 2.00 pm
during vacation	9.30 am to 12.30 pm
Layout of the library	
Individual reading carrels	128 (16 tables x 8 members/table)
Lounge for browsing	e-library
IT zone for accessing e-resources	e-library

Annexure II - Layout of the library

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

- The faculty members prepare and submit a list of required text books, reference books and e-journals through the Heads of the Department.

- It is the duty of the Librarian to prepare a list of requirements and sends the same to the purchase committee.

- Quotations are called for after getting approval from the purchase committee.

- The purchase committee prepares the purchase order and the Librarian monitors that the required books are received without delay.

- The Librarian submits the consolidated budget for purchasing new books to the Management.

Table 4.7 Year wise budget allocation and purchase of journals

Library Holdings	2012-2013		2013-2014		2014-2015		2015-2016		2016-2017	
	No.	Cost	No.	Cost	No.	Cost	No.	Cost	No.	Cost
Text books and Reference books	2250	346868	2450	414542	1600	543922	1220	7718	865	174507
Journals / Periodicals	Nil		9		18		15		12	
CDs / DVDs	36	-	30	-	11	-	24	-	6	-

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- Library automation is carried out by NACCAS College automation system software.

- There are forty five computers available in the library. Twenty Five computers in the e-library, five computers in the digital library, five computers meant for reference section, five computers meant for research section, three for reference access and two for the library reception.

- Wi-Fi facility is also available in the College library. The students and staff members are allowed to browse the web.

- Photocopier and a laser printer are available for photocopying and printing the downloaded materials.

4.2.5. Provide details on the following items:

Table 4.8 Details of books issued

Average number of walk-ins	150
Average number of books issued	180 per week (30 per day x 6 days)
Average number of books returned	270 per week (45 per day x 6 days)
Ratio of library books to students enrolled	4:1
Average number of books added during last three years	3685
Number of information literacy trainings organized	5
Details of "weeding out" of books and other materials	N/A

Number of information literacy training organized

Every year orientation is given to the freshers in the beginning of the academic year regarding the facilities available and how to utilize them in a proper way.

Book Fair

Book fair is conducted every year to promote reading habits of the students.

4.2.6   Give details of the specialized services provided by the library

Table 4.9 Details of the specialized services provided by the library

Manuscripts	Nil
Reference	Yes. Contains encyclopedia, rare books, books on GATE, GRE, TOEFL and other competitive exams.
Reprography	Yes. Students and faculty are allowed to photocopy books, journals etc.
ILL (Inter Library Loan Service)	Yes. Mamma Adha International Digital Library, Mulagumoodu, KK district
Information deployment and notification	Yes. Information regarding library is sent to staff and students things circular.
Download	Yes. e-journals can be downloaded. NPTEL course material can also be downloaded.
Printing	Yes
Reading list/Bibliography compilation	Yes
In-house/Remote access to e-resources	No
Used Orientation and awareness	Yes. 'User Orientation' and awareness programme is conducted at the beginning of academic year for the first year students.
Assistance in searching Databases	Yes
INFLIBNET/IUC facilities	Yes (INFLIBNET)

4.2.7   Enumerate on the support provided by the Library staff to the students and teachers of the college

The College has an accessible library with plenty of resources that ensures creating a learning atmosphere among the students. Separate reading rooms are allotted for students, scholars and staff members. It strives hard to supply sources of information to the library users. The College supports the library with e-library facility and thereby assists the library users access to the various resources available in the academic world. The library has 45 desktop computers connected to the internet and is accessible on all working days. Books and other academic resources are categorized subject-wise with sub-categorization. Moreover, reference section contains dictionaries, Manorama year books, materials for competitive examinations and back issues of journals, magazines, newspapers, and other periodicals. The reference section also contains project reports and dissertations done by the students. Card system is employed to issue books and books are circulated on all working days. Students can borrow books from the book bank. The library assists students in their process of learning and research in all possible ways.

4.2.8   What are the special facilities offered by the library to the visually / physically challenged persons? Give details.

Since library is located in the ground floor, the differently-abled are able to access the books easily with the support of the Library Assistant. Separate seating arrangement is provided for the differently-abled in the library. Ramp facility is available for the differently-abled students.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

- The library gets feedback from its users in a feedback form. Both the staff and the students provide their feedback.
- A suggestion box is maintained in the library.
- The library staff members frequently interact with the users of the library to get their suggestions, complaints and recommendations. Suitable actions are taken for the efficient and smooth functioning of the library.
- The library advisory committee always fulfils the suggestions and recommendations of the library.

Improvements

- Since the students felt that reference section needs to be in a separate area in 2013, it has been rearranged into UG, PG and M.Phil., reference sections.
- Internet and Wi-Fi facilities are also made available to the students.
- E-library facility is arranged based on the suggestions given by the students.
- More number of books are purchased based on the suggestions from the departments.

4.3 IT INFRASTRUCTURE

4.3.1 Give details on the computing facility available (hardware and software) at the institution.

There are 235 computer terminals available in the College.

There are 3 computer labs with 80 computers meant for UG, PG and research students.

IQAC	- 1
Principal	- 1
College office	- 8
Exam cell	- 1
IGNOU office	- 1
Library reception	- 2
Reference access	- 3
Library research section	- 5
Library reference section	- 5
Digital library	- 5
Secretary office	- 1
Bursar's office	- 1
Department staff room	- 15
Physics research lab	- 10
Language lab	- 70
e-library	- 25

Configurations of the computers available in the college are given below:

Table 4.10 Details of computers in departments

1. Computers   **(A) Teaching Departments**

Sl. No.	Department		Configuration	Quantity
1	Central Computer Laboratory	UG	Dell - System: Intel Core i3-3.30GHZ 18.5" LED - Monitor, 2GB DDR3. 500 GB HDD, USB Mouse, USB Keyboard	80
		PG		
		M. Phil.	Assembled: Intel Core i3-4130 3.4GHZ, Dell - 18.5" LED - Monitor, 2GB DDR3. Thoshiba 500 GB HDD, USB Mouse, USB Keyboard	
2	Mathematics	Department	Dell - System: Intel Core i3-3.30GHZ 18.5" LED - Monitor, 2GB DDR3. 500 GB HDD, USB Mouse, USB Keyboard	1
3	Physics	Department		1
		Research Lab		10
6	Computer Science	Department		1
7	English	Department	Dell - System: Intel Core i3-3.30GHZ 18.5" LED - Monitor, 2GB DDR3. 500 GB HDD, USB Mouse, USB Keyboard	1
8	English (CA)	Department		1
9	Zoology	Department		1
10	Tamil	Department		1
11	BBA	Department		1
12	Commerce	UG		1
		PG		1
13	Commerce (CA)	Department		1
14	MSW	Department		1
15	Malayalam	Department		1
16	Library			1
17	e-library			25
18	Digital Library			5
19	Reference for PG			5
20	Reference for Research			5
21	Reference access			3

(B) Non Teaching Department

Sl. No.	Department	Configuration	Quantity
1	Secretary Room	Dell - System: Intel Core i3-3.30GHZ 18.5" LED - Monitor, 2GB DDR3. 500 GB HDD, USB Mouse, USB Keyboard. All these computers have internet connectivity	1
2	Principal Room		1
3	Bursar Room		1
4	Accounts Office		2
5	Cash Section		1
6	Students Section		2
7	IQAC		1
8	Library		2
9	Examination cell		1
10	General section in office		2
11	IGNOU study centre		1

2. Teaching Aids Hardware:

Sl. No	Items	Department	Quantity
1	LCD projector	Computer laboratory	3
		General purpose	4
2	Smart Class System	Teaching aid	6
3	Classroom with LCD Projector	Teaching purpose	7
4	Cannon Photocopier (with Scanner)+Printer+Fax	Office	2
5	Public Address System	Auditorium, Conference hall, Class rooms, Play Grounds	

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

The following facilities are made available to staff and students in the campus.

- Students : 80 computers in the ultra modern central computer lab and 10 computers in Physics research lab.
- Staff : 15 computers in various departments with internet connectivity.
- Office : 8 computers with internet connectivity.
- IQAC : 1 computer with internet connectivity.
- Secretary : 1 computer with internet connectivity.
- Principal : 1 computer with internet connectivity.
- Bursar: 1 computer with internet connectivity.
- Library: 2 computers with internet connectivity.
- E-library: 25 computers with internet connectivity.
- Digital library: 5 computers with internet connectivity.

- Library research section: 5 computers with internet connectivity.
- Library reference section: 5 computers with internet connectivity.
- Language lab: 70 computers with internet connectivity.
- IGNOU office: 1 computer with internet connectivity.
- Wi-Fi facility is available in the College campus.
- No facility is set up off-campus.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- The College has plans and strategies to promote and upgrade its IT infrastructure and associated facilities every year to fulfil the needs of the students either due to increase in strength or change in the syllabi and resolving the compatibility issues because there are rapid changes in the IT sector within a short period of time.
- The College has installed LAN with a high configuration server. Installation of server-based LAN facility to provide fast flow of data across computers, internet connection in departmental computers to browse and download study materials, research papers etc., are made available.

Plans

- To procure latest software packages for office automation, statistical and data analysis for augmenting faculty research and sharing of student related information with parents.
- The staff and students are encouraged to utilize their laptops for their curricular and co-curricular enrichment.
- The Institution takes initiatives to introduce department-wise websites.
- To expand the existing internet connectivity with all sections of the College.

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Table 4.11 Annual Budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the Institution

Academic year	Establishment Spent	Maintenance Spent
2012 - 2013	7,31,000	2,475
2013 – 2014	1,91,125	7,310
2014 – 2015	-	11,687
2015 – 2016	10,03,500	54,238
2016 – 2017	7,63,850	29,003

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/learning materials by its staff and students?

- Every department has a LCD projector with audio facility. In addition to this, a movable LCD projector with screen is used for teaching purpose.
- Two LCD projectors are in the Auditorium, one in the Seminar hall and another in the Conference hall.
- LCD projector is used in the Computer laboratory for demonstration in the practical classes.
- Laptop is also available for teaching purpose.
- Computer Science laboratory has 80 computers with internet connectivity.
- All the computers in the departments connected with internet.
- All the computers in the library connected with internet.
- For sending academic-related informations on time, SMS service is used.
- Wi-Fi facility is available in the campus.

Staff

- Teachers employ audio visual aids in their teaching such as PPT and screening of educational films.
- They browse and download teaching material from different websites for effective teaching to provide information on latest topics.
- Computer literacy workshops are conducted from time to time in the College for faculty members. Research access for reference materials relavant to the field of research is also provided.
- Facilities are available to prepare brochure for seminars and conferences organized by the departments.

Students

- Students who often make audio-visual presentations of their projects, make use of the LCD projectors in class rooms.
- Practical training in computer laboratory is given to students of Computer Science, English with Computer Applications, Business Administration, Commerce with Computer Applications, Mathematics and Physics.
- Add-on courses and NME subjects related to computer is taught using the computer facility in the Computer laboratory.
- The computers with LCD projectors are used to prepare PPT for the research papers to be presented in conferences/symposiums/workshops.
- Ten computers in the library are provided to the students to do their project work.

Office

- All sections (administration, academic, development, finance, etc.,) are provided with computers linked with internet. The computers are automated with the new software NACCAS Office Automation System.

Library Staff

- The library extends computers and internet facility and bibliographic data bases through networked computer systems.

- Total computerization of cataloging of books with customized software and development of database of College library for swift access to the library database and creating digital database for effective use by students and staff of the College are carried out.

- Library staff members utilize computers for preparing the list of new arrivals, information regarding library, issue of books etc.

IQAC

- IQAC members utilize the computers for preparing the documents, compiling the data received from the feedbacks and for preparing the SSR for NAAC. SPSS software package is used to analyze the feedback collected from students and stakeholders.

Examination committee

- Examination committee uses the computer for model and university examinations

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching – learning resources, independent learning, ICT enabled classrooms/learning spaces etc,) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

- The faculty is adequately prepared to make use of Information and Communication Technology (ICT) optimally. Audio-visual mode of teaching for all departments is effectively done with black board, flow charts, LCD projectors and Laptop.

- Computer with internet facility in all the departments and library are meant for the utilization by the staff and the students.

- Six hours a week are allotted to the students for practical sessions. The students do the practical sessions guided and facilitated by the staff members.

- The practical sessions of the add-on courses are conducted in the laboratories.

- The faculty members train the students to prepare Power Point Presentations.

- The project work reviews are done using the Power Point Presentations.

- The information about the students' attendance, marks and semester results are informed to their parents through SMS and e-mail.

4.**3.7** **Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?**

Yes.

The Institution avails itself of the National Knowledge Network connectivity through the affiliating University. The library subscribes to National Library and Information Services Infrastructure for Scholarly Content (N-LIST) to access enormous e-resources.

4.4 MAINTENANCE OF CAMPUS FACILITIES

4.4.1 **How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?**

The Management has always been ready to maintain and upgrade the infrastructural facilities to meet the needs of staff and students. At the beginning of every academic year the management collects details about the maintenance requirements of each department and based on these requirements it provides maximum allocation of funds.

Table 4.12 Details of budget allocated during the last four years

Sl. No	Particulars	2012 - 2013	2013-2014	2014-2015	2015-2016
a	Building	13,26,636	8,22,896	15,280	23,498
b	Furniture	12,75,839	3,96,393	20,450	-
c	Equipment	24,057	13,86,230	19, 47,522	14,33,688
d	Computers	2475	7,310	11,687	54328
e	Vehicles	2,47,397	2,01,177	1,68,107	13,88,923
f	Any others:				
	• Office Expenses	6,75,770	13,05,995	11,19,572	13,38,345
	• Telephone	8,488	15,519	21,150	29,866
	• Electric Charges	58,909	2,06,210	3,08,467	4,52,305
	• Material & Supply	-	-	-	-

4.4.2 **What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?**

- The building and maintenance committee lays down guidelines for all purchases, formulates policy regarding general maintenance of the College building, including white-washing, painting and repairs and makes recommendations regarding the future plans of development of the College.

- Equipment and other requirements of the science departments are obtained and maintained by the respective departments.

- There is a full time campus caretaker (security) and electrician cum plumper to attend to the minor faults, repairs on a regular basis.
- The College has its own a stand-by silent generator system.
- Lab technician maintains the equipement in good condition.
- Computers, gen set, furniture, office software, Wi-Fi, elevator, server, LAN, vehicles etc., are under regular maintenance.
- Maintenance of toilets, bathrooms and service areas are done on contract basis through various agencies.
- The gardener maintains the lawn and takes care of trees and plants.
- The College vehicles are maintained and serviced at regular intervals as specified by the service providers.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

- All science departments calibrate their equipment and instruments as per norms and conditions.
- Annual maintenance and repair of the infrastructure is taken care of by the Management with the help of experts in the field.
- Regular maintenance is carried out by the staff members appointed for cleaning and maintenance of the building.
- The computers are maintained in proper condition as and when needed by the designated staff members with the funds made available by the management.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.,) Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

- Technicians are appointed to operate and maintain all equipment in the College.
- Solar power generation system is installed to generate 5 KVA of electricity. This helps to reduce the dependency on the power grid. This also helps to get uninterrupted power supply.
- 15 KV online UPS is installed in the computer laboratories in secured places.
- All stand alone computers are supported by individual UPS.
- Generator facility is available for uninterrupted power supply.
- Regular water supply is maintained by three bore wells and two wells.
- There is a centralized water purifier (RO) which provides safe drinking water. This is under Annual Maintenance Contracts (AMCs) and serviced regularly.
- Annual inspection and updating fire safety certificate from Fire Brigade.

Other relevant information

- An office of the IGNOU study center is located in the campus.
- Establishment of IGNOU examination centre will be effective from May 2017.
- The Institution has planned to renovate the existing canteen.
- The College premises are utilized for conducting coaching classes for competitive examinations such as NET, SET, TET, TRB, UPSC, IAS, IPS, IFS, TNPSC, IBPS, Tally, etc. It is also planned to build new well-furnished class rooms to conduct the same.
- Considering the increasing students' strength, transport facility is available for the staff and students.
- OPAC system is in process.
- Solar water heater is installed.

CRITERION V:
STUDENT SUPPORT AND PROGRESSION

5.1 Student mentoring and Support

Well-structured remedial and mentoring system is an important feature of the student support system in our Institution. Our College is ever alert in offering effective and result-oriented mentoring and support service aimed at holistic development of students.

The scope of mentoring extends beyond classroom support to equip the students with necessary skills and right attitude so that they progress academically and professionally.

Student support services are essential for promoting better academic outcome. As an Institution of higher education, Nanjil Catholic College of Arts and Science, Kaliyakkavilai extends all support to its students so that they emerge as more accomplished individuals and progress successfully towards employment or further study.

The College takes sustained efforts in the area of students support so that academic excellence is ensured and the campus life is made more enriching. The student support system of the College is integrated into academic and administrative structures.

The following chart integrates the structure of Academic Support System.
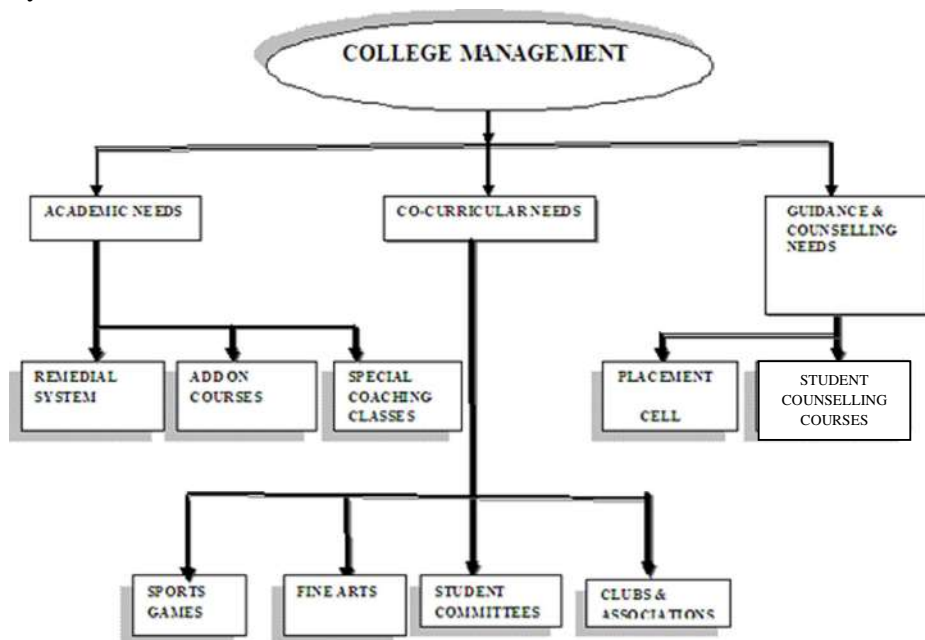
All the student support initiatives of the College are monitored by the management and they fall into three categories namely **'curricular, 'co-curricular' 'guidance and counselling needs'.**

- About 20 to 25 students are under the care of a mentor/tutor. The mentor/tutor keeps watch on the students' attendance, academic performance, behaviour and personal problems.
- The mentor informs the parents if any student takes leave regularly.
- The mentors monitor the marks obtained by the students in the internal and model tests and guide them to score better marks in the semester examinations.
- Mentors help the students to identify their problems and solve by themselves.
- The mentor counsels students who are at the risk of dropping out. Parents/guardians of such students meet the class in-charges concerned, to discuss and find solutions to the problems.
- The College has also introduced remedial classes to cater to the specific needs of slow-learners. In addition, remedial classes are conducted for students who need extra care.
- The College has a well-structured system to support the students in their co-curricular activities. The Physical Director and the coordinator of the Fine Arts club enable the students to excel in sports, games and fine arts respectively.
- The College has an actively functioning Counselling Centre which helps the students to sort out their psychological and inter-personal issues and helps them to manage their stress.
- The Career Guidance cell is keen in organizing programmes which contribute positively to the skill development of students and extends support in choosing their career which suits them the best.
- The College creates Students Welfare Fund and provides financial assistance to students who are financially weak. It ensures that assistance goes to deserving students. Awards and Scholarships instituted by the management and various sponsors also support and encourage academically brilliant students.
- The Grievance Redressal cell looks into the grievances of the students if any, while Women's Redressal cell addresses the issues concerning girl students.
- Anti-Ragging and Anti Eve-teasing committee is also a part of student support system.
- Remedial system: A faculty member is assigned to a group of 20 to 25 students of a class in UG level. Our staff maintains a remedial register which contains the student profile and the record of their academic performance.
- The class-wise Parents Teachers meetings held during each semester are extremely useful in sorting out the learning and other difficulties of the students in the presence of both students and parents.
- Students who have to clarify issues and require professional support are directed to the Counselling Centre, where the service of trained counsellors is utilized.

5.1.1 Does the institution publish its updated prospectus / handbook? annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Prospectus

The prospectus of the College is updated before the sale of application forms. The College provides prospectus to the candidate with the application forms. It comprises all the necessary details about the functioning of the College which are relevant to the students. A brief history of the College and vision, mission, status, nature of the College, details of UG, PG and Pre-doctoral programmes and structure of CBCS, eligibility for admission, admission procedure, unique facilities and training offered, hostel facility are provided in the College prospectus. The Prospectus is updated every year.

Handbook & Academic Calendar

The College calendar is issued to all the staff and students at the beginning of each semester. It comprises

- The College Vision and Mission
- Brief history of the College
- Information regarding managing committee of the College
- Administrative Committee
- Details of teaching and non-teaching staff
- Infrastructure facilities, laboratories, library and other learning resources
- Courses offered
- Event dates
- Bridge course
- Internal marks system
- Co-curricular and extra-curricular activities
- College rules and regulations
- Socially responsible programmes
- Details regarding NSS, RRC, YRC, Rotaract club, and Eco club etc.
- Working days and holidays
- PTA meetings
- Submission of Internal exam questions
- Internal and Model exam dates
- Department activities
- Fee structure
- Scholarships details
- Fee concession
- Dress code
- Bus facilities
- Hostel facility
- Endowment awards

Website

The Institution introduces electronic data management through its website www.nanjilcatholiccollegekk.com. The stakeholders are able to access the relevant information which are uploaded in the website.

Bulletin

The Bulletin disseminates information regarding curricular, co-curricular and extra-curricular activities and achievements. And also it disseminates various activities of committees, clubs and associations such as debates, quiz, cultural activities and endowment prizes. The programmes undertaken for academic enhancement of the faculty and students are highlighted.

5.1.2 Specify the type, number and amount of institutional scholarships/ freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

Financial Support

- The Institution provides financial support such as free-ships and fee concession to the students from rural areas and economically weaker sections of the society.

- The Institution has taken initiatives to avail Government sponsored scholarships during the last five academic years.

- The outstanding meritorious students are also able to avail themselves of free-ships and fee concession.

Table 5.1 Details of scholarships / freeships to the students

| NAME OF THE SCHOLARSHIP | ACADEMIC YEAR | | | | | | | | | | TOTAL AMOUNT |
| | 2012-2013 | | 2013-2014 | | 2014-2015 | | 2015-2016 | | 2016-2017 | | |
	NO	AMT	NO	AMT	NO	AMT	NO	AMT	NO	AMT	
SC/ST/OBC	-	-	8	44,700	10	65,200	15	76,655	-	-	1,86,555
MINO.	-	-	351	20,12,590	522	31,30,550	180	10,56,100	-	-	61,99,240
POST-MET.	-	-	7	25,650	-	-	-	-	-	-	25650
SINGLE GIRL CHILD							1	30000 (Yearly)			30000
NMP	13	1,30,000	33	2,57,000	5	20,000	29	2,90,000	27	2,70,000	9,67,000
NACCAS	213	852,000	244	2,51,000	218	2,72,000	261	5,23,000	18	1,13,500	20,11,500
OTHERS	2	3000	-	-	29	1,07,500	55	1,64,000	13	95,000	3,69,500

Welfare Fund

The 'Students Welfare Fund' is mobilized from the faculty members, stakeholders, well-wishers and students. The collected fund is disbursed to the marginalized, down-trodden, deprived and economically weaker students with the help of the class in-charges and mentors.

Endowment

The Institution has taken initiatives to create endowment from faculty members, stakeholders and well-wishers. Fourteen endowments have been created during the last five years. The following awards are bestowed.

Table 5.2 Details of Award received by faculty

Name of the Endowment	Instituted by	Amount	Benificiary
NACCAS Founder SMR Award	Rev. Fr. Dr. S. Maria Rajendran	25000	Academic Topper in the College
M.S.R. Award	Dr. C. Arul Mary Thangam	10000	Academic Topper in PG Commerce
Agnes Memorial Award	Miss. A. Mary Dayana	15000	Academic Topper in B.Sc. Computer Science
Mani Memorial Award	Dr. M. Sindhu	10000	Academic Topper in UG Commerce
Paul Durai Nadar Award	Dr. P. Sekhar Ramasubramaniam	25000	Academic Topper in PG Physics
Augustin Award	Dr. A. Karolin	25000	Academic Topper in UG and M.Phil. Physics
Nelson Memorial Award	Prof. N. Jose	10000	Academic Topper in B.Com.(CA)
Arulappan Durai Moni Anthonyammal Award	Mrs. A. Sujatha Joice	10000	Academic Topper in Part-I Tamil
English Language Prize	Dept. of English	10000	Academic Topper in Part II English
English Literary Award	Dept. of English	10000	Academic Topper in UG English
Masterly English Literary Award	Dept. of English	10000	Academic Topper in PG English
Malayalam Rank Holders Award	Dept. of Malayalam	5000	Rank Holder in Malayalam
Ramanujam Memorial Award	Dept. of Mathematics	10000	Academic Topper in UG Mathematics
Best Reader Award	Rev. Fr. Dr. S.K. Jose Robinson	20000	Best Reader Award (for Arts, Science, PG and M.Phil.)

5.1.3   What percentage of students receive financial assistance from state government, central government and other national agencies?

Approximately 36.67% of the students receive financial assistance from state government, central government and other national agencies.

5.1.4   What are the specific support services/facilities available for

The Institution is committed to providing the students with every possible help and support in their pursuit to become responsible citizens. The College has been set up with the mission of imparting holistic education. The Institution for this purpose provides the following facilities to its students:

Students from SC / ST, OBC and economically weaker sections

- Scholarship given by the State Government.
- The College gives full assistance in availing of Post Matric and Central Sector scholarships.

- Reservation in admission is provided
- Remedial coaching is provided
- Peer learning is provided
- Railway and Bus concessions are provided
- Freeship and half freeship for tuition fees are provided
- The College has a 'Student Welfare Fund' for the needy student with tuition fees, books and medical help.

Students with physical disabilities

Ramp facilities are available in the ground floor of all buildings. Special timing and scribing facilities are arranged during University examination. An elevator is installed to support the differently-abled students. They are provided with the facilities to continue their studies and are given special attention.

Overseas students

No overseas students have been admitted so far. Since the College made collaboration with the DMI-St. Eugene University, Zambia, it is possible to get admission in the forthcoming years.

Students to participate in various competitions / National and International

- Talented students are identified to participate in inter-collegiate competitions.
- The students are provided with on-duty attendance to participate in the same.
- Financial assistance is provided to the students who represent the College in inter-collegiate competitions.
- Students take part in various co-curricular and extra-curricular activities.
- Special coaching classes, career guidance and job oriented training are conducted.
- Competitive exam-based books and magazine facilities are provided.

Medical assistance to students: Health Centre, Health Insurance etc.,

- The health centre is available in the old block.
- Health Centre caters to the health problems of the students and provides them with medical aid. In case of emergency, the afflicted students are taken to the nearby reputed hospitals.
- Medical camps are organized to monitor the health conditions of students.
- Separate rest rooms are available for boys and girls.
- Purified drinking water is provided at convenient locations in the College campus.

- **Table 5.3. List of health/medical related camps conducted**

Date	Activities	Organised by	Resource Person
21.01.2014	Issues relating health and hygiene	Women's redressal cell	Rev. Sr. MercyRani
30.12.2014	AIDS Awareness Programme	Red Ribbon Club	Ms . Manju Asst.Prof. NACCAS

09.02.2015	Prevention of Dengue Fever& Health issues	YRC, RRC, NSS	Mrs. D. Libi (Dist. Malaria Officer Kanyakumari Dist.)
18.09.2015	Women's Rights Health Issues	Women cell	Dr. C. Arul Mary Thankam (Asst. Prof. NACCAS)
05.10.2015	Awareness Programme on Drug Addiction	RRC	Dr. C. Lekshmanan (Asst. Prof. NACCAS)
20.10.2015	Prevention of Dengue Fever& Health issues	YRC, RRC, NSS	Mrs. D. Libi (Dist. Malaria Officer) Kanyakumari Dist) Dr. Suji (Medical Officer Kaliyakkavilai)
12.02.2016	Consequences of Early Marriage Women Empowerment and Healthy Family	Women cell	Mrs. Suja Merlin (Asst. Prof. NACCAS, (NACCAS)
03.03.2016	Medical camp of Life Style Disease Determination	M.S.W.	Karakonam Medical College
08.03.2016	Medical camp of Life Style Disease Determination	M.S.W.	Karakonam Medical College
24.03.2016	Blood Donation Camp	I M.S.W. Students	Sree Chitra Hospital, Trivandrum
11.01.2017	Drug Addiction and Substance Abuse	M.S.W.	Ms. Pushpavathi and Ms. Dhanalakshmi, Counselor AMK De-addiction Center
04.02.2017	Eye Camp	B.B.A.	Helios Eye Hospital Marthandam
18.02.2017	Plastic Awareness	English	Dr. Kumari Saritha
18.02.2017	Drug Abuse	Chemistry	Dr. C. Lekshmanan (Asst. Prof. NACCAS)
22.02.2017	Health and Hygiene	Zoology	Dr. Elvis (Pediatrician, Karakkonam Medical College)
26.02.2017	Medical Camp Community Health Fair	B.Com.	Sree Rama Krishna Medical Mission, Yoga and Natururopathy, Kulasekaram)
04.03.2017	General Medical Camp	M.Com.	Dr. Alban Memorial Hospital, Attoor
11.03.2017	Protection of Environment and Health	Tamil	Mrs. A. Sujatha Joice Asst. Prof. NACCAS
12.03.2017	Health and Hygiene	Malayalam	Dr. Jai Kishore, Govt. Hospital Kulasekharam

Organizing coaching classes for competitive exams
- The Institution arranges coaching classes for competitive examinations like TNPSC, TET, NET, SET, etc.
- The Placement Cell makes arrangements for campus recruitment and constantly notifies the students about various placement opportunities.
- Career Guidance has been given through Nanjil Career Academy, Azhagiamandapam.

Skill development (spoken English, computer literacy etc.,)
- Students are provided with basic computer skills.
- Spoken English classes are conducted for developing the language fluency of students.

- One day seminar on **"How to Build up Skills"** was organized by Commerce (CA) department.
- One day workshop on **"Presentation Skills"** was organized by Commerce department.
- Students are given exposure to computer and internet facility.

Support for "slow learners"

- Remedial classes are organized for slow learners.
- Daily home assignments are checked to monitor the progress.
- Abridged versions of books are recommended for the slow learners.
- Special tests are conducted.
- Bi-lingual explanations and discussions.
- Concept clarification and problem-solving exercises.
- Lecture notes / course materials are maintained.
- Revision of subject topics and practicals are conducted periodically.
- Personal, academic and social counselling have been given.
- Practical classes are also conducted repeatedly for the students so as to develop the laboratory skills.
- Class in-charges and Heads of Departments meet the slow learners after the first internal test and motivate them for a better performance.

Exposures of students to other institutions of Higher learning/ corporate/Business house etc.

- Career-oriented workshops are conducted in collaboration with corporate/business houses organized by the Placement Cell.
- Students are encouraged to participate in seminars conducted in the College campus and in other Institutions. Experts of various subjects from other Institutions of higher learning are invited for the benefit of the students.
- Interactive sessions with faculty members, writers, chartered accountants, Income Tax and other professionals are organized to ignite the students' desire for creating new ventures.
- Job training programmes are organized by various departments and Placement Cell.
- The students are taken on industrial visits to leading corporate houses and other places relevant to their discipline of studies.
- The students are motivated to participate and present research papers in various National / International seminars, conferences, symposiums and workshops.
- All the departments conduct educational tours and excursions to reputed institutes of learning, industries, business houses, libraries etc.
- Experts from reputed Institutions / industries are invited to share their knowledge and ideas with the students from time to time.

Publication of student magazines

- Student magazines are published by individual departments.
- The student magazine is the ideal medium for the students to exhibit their literary and creative talents, featuring poems, short stories, and the items of general interest.

- It is an ideal platform for students to realize their creative potential and hone their writing skills.
- All the activities and achievements of the departments are showcased in the student magazine that is brought out every year. Annual report, report of the departments and clubs are published.
- The entire activity includes collection and publication of articles, puzzles, cartoons, etc., by students.
- Students are motivated to display the wall magazines related to their subjects in the departments.
- The class committee encourages the students to write on various innovative, modern, contemporary practices in their respective area.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts

The Institution encourages innovative, creative and entrepreneurial skill development approach of the students. To ensure skill development among the students the College provides the following activities:

- Interactive sessions are arranged with the help of corporate experts.
- Job training programmes are organized by the Placement Cell and the Department of Commerce.
- Career-oriented workshops in collaboration with corporate/business houses are organised by the Placement Cell.
- To facilitate entrepreneurial skill the students are taken on visits to various industries, organizations with the help of trainers arranged by the management.

Impact of the efforts

- The entrepreneurship training has paved way for higher education as well as better employment opportunities. They were employed in private and public sectors.
- The Institution encourages the students to pursue their higher studies in prestigious institutions.
- Professionalism has been instilled by various training programmes.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.,
* additional academic support, flexibility in examinations
* special dietary requirements, sports uniform and materials
* any other

- To promote participation of students in extra-curricular and co-curricular activities, the Sports Club, NSS and Student Council of the Institution chalk out the policies and strategies.

- Competitions are organized for all freshers to identify their extra-curricular and co-curricular skills.
- To promote extra-curricular and co-curricular activities, the institution utilizes the services of the talented faculty.

The policies and strategies of the Institution regarding additional academic support, flexibility in examinations, special dietary requirements, sports uniform and materials are elucidated in the given points

Additional academic support

In addition to regular academic activities, the Institution provides special coaching classes, guidance and counselling, remedial classes, mentoring, peer teaching and peer learning techniques for the welfare of student community.

Flexibility in examinations

The Institution is flexible in conducting special internal and model tests if the student goes to participate in extracurricular and co curricular activities. The re-examination provisions are given to those who fail and absent with valid reasons. The slow learners are given additional care and they are provided with another opportunity to attempt the retest. Simple questions are given for the slow learners and those who fail to attend regular tests.

Sports

The College has its own infrastructure such as playground with football field, volleyball court, indoor sports hall etc. The students are trained within the campus under the guidance of the Physical Director. The students are allowed to take part in various intercollegiate sports tournaments. Those students are provided with extra care in academic exercises so that they do not miss any lessons during their absence.

Special dietary requirements

The College arranges special diet for the students who practise and participate in competitions.

Sports uniform and Materials

Sports kit with Uniform and Sports Material for sports like Kabadi, Kho-kho, Table Tennis, Carom Board, Football, Chess etc., is provided. Trophies, cash prizes, certificates and medals are awarded to the winners during the Annual Sports Day celebrations.

Any other

Quiz competitions, debate and discussions

- o Quiz competitions are conducted annually by every Department.
- o Some of the departments have conducted debates and discussions.

Table 5.4 Number of student participated in quiz competition

Date	Department	Level of competition	No. of participants
05.10.2016	Physics	Department	25
16.02.2017	Commerce	Department	21
15.03.2017	BBA	Department	16
02.03.2017	PG Commerce	Inter Departmental	22
24.07.2015	Mathematics	Department	25
26.08.2016	Mathematics	Department	25
20.03.2017	Mathematics	Department	25

20.03.2017	Social Work	Department	30
29.01.2016	English	Inter Departmental	20
13.10.2012	Computer Science	Department	8
13.09.2013	Computer Science	Department	16
22.01.2015	Computer Science	Department	20
06.02.2016	Computer Science	Department	20
07.02.2016	Computer Science	Department	25
03.03.2017	Tamil	Department	35
13.02.2017	Chemistry	Department	20
24.07.2015	Zoology	Department	25
26.08.2016	Zoology	Department	25
08.02.2017	B.Com. (CA)	Department	25
14.02.2017	B.A. (CA)	Department	10
29.01.2016	English	Department	20

Cultural Activities

Students are encouraged to develop their talents in fine arts. The College conducts Fine Arts Day every year and the winners of various competitions conducted by the Fine Arts Club are honoured with medals and certificates. The students are allowed to take part in cultural fests organised at inter-collegiate level and by clubs like Rotaract, Lions Club etc., thus enabling the students to hone their talents in fine arts.

5.1.7   Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET,ATE/CAT/GRE/TOFEL/ GMAT/ Central/State services, Defense, Civil services, etc.

The Institution takes initiative in developing the employability skills of the students by conducting coaching classes, workshops, trainings programmes, seminars and industrial visits and in preparing them for competitive examinations. The details of the number of students appeared in various competitive examinations are given below:

Table 5.5 Number of student appeared in coaching classes

Sl. No.	Academic Year	Type of coaching	Handled by	Appeared
1.	2012-2013	CA	Mrs. Jolly Rosalind Silva	30
		TNPSC	Dr. Peril Terase	75
		IBPS	Mr.K.C. Abilash	120
2.	2013-2014	CA	Mrs. R. Shoba Rani	30
		TNPSC	Dr. Peril Terase	75
		IBPS	Mrs. V. Vincy	120
		SET	Mrs. A. Sujatha Joice	25
		NET	Mrs. Jolly Rosalind Silva	25
3.	2014-2015	CA	Mrs. R. Shoba Rani	30
		TNPSC	Dr. Peril Terase	175
		IBPS	Mrs. V. Vincy	220
		SET	Mrs. A. Sujatha Joice	25
		NET	Mrs. Jolly Rosalind Silva	25
		TRB	Mrs. Subi	47

		CA	Mrs. R. Shoba Rani	30
4.	2015-2016	TNPSC	Dr. Peril Terase	175
		IBPS	Mrs. V. Vincy	220
		SET	Mrs. A. Sujatha Joice	25
		NET	Mrs. Jolly Rosalind Silva	25
		TRB	Mrs. Subi	47
5.	2016-2017	CA	Mrs. R. Shoba Rani	30
		TNPSC	Dr. Peril Terase	175
		IBPS	Mrs. V. Vincy	220
		SET	Mrs. A. Sujatha Joice	25
		NET	Mrs. Jolly Rosalind Silva	25
		TRB	Mrs. Subi	47
		IAS	Dr. Babima	25
		KPSC	Mrs. R. Biji	120

5.1.8 What type of counseling services are made available to the students (academic, personal, career, Psycho-social, etc.)

Academic counseling

Academic counseling is given to the students through various seminars, orientation programmes and workshops. Any matter related to academic counselling, the staff in charge of each class counsels the students in times of need. Staff represents the academic problems to the Head of the Department who in turn provides needed academic counselling in consultation with the convener of the counselling and Guidance Cell. The head represents the academic problems to the Principal to take suitable measures for students. Mentors also closely follow the students and guide them in times of crisis.

Personal counseling

Personal counselling is provided to the students through the class in-charges and with the help of the Social Work department. There is a student mentor system where a teacher is allotted nearly 20 to 25 students. The staff meets the students periodically and monitors their academic and psychological well-being. The students who are in need of emotional help are provided with support from faculty who are trained in counselling. The person who is an expert in personal counselling is called to give counseling for the students to solve their personal problems. The counsellors are

- Rev. Fr. Dr. Nithya Sahayam, M.S.W., M.Phil., Ph.D.
- Rev. Fr. Dr. Maria William, M.S.W., M.Phil., Ph.D.
- Rev. Fr. Dr. Nelson
- Rev. Fr. Maria Martin
- Dr. George David, M.S.W., M.Phil., Ph.D.
- Rev. Fr. Dr. S. Maria Rajendran, M.S.W., M.B.A., M.Sc., M.A.(Eng), M.A.(P.Admin), M.A.(Tourism), P.G.D.D.T., M.Phil., Ph.D.
- Sr. Sahaya Mary
- Sr. Mercy

Career counselling

Career counselling is provided by the Placement Cell through seminars, workshops and interaction with various entrepreneurs and professionals from

various fields. The class in-charges guide and direct the students regarding the choice of stream/subjects. Seminars and career fairs are other ways of disseminating information among the students and providing guidance regarding career options. The Institution seeks assistance from Nanjil Career Academy and special counselling is given to the final year UG and PG students. Special experts are invited to guide the students to choose the right career option for their future.

Psycho-Social counselling

The Women's Redressal Cell invites resource persons from various fields for psychological counselling of the students. The students come from different psycho–social, economic and cultural environments. Hence, the Institution takes initiatives to realize and analyze the psycho-social needs of the students through their class teachers, mentors, Heads of the Departments, Counselling cell etc., and to give possible solutions to adjust to their psycho-social environment. And also the students learn to create emotional balance to solve problems for their peaceful life. Details of counselling given to the students for the last five years are given below:

Table 5.6 Number of students benefitted in counselling

Year	Academic	Personal	Career	Psycho-social
2012-2013	20	14	53	17
2013-2014	104	51	48	37
2014-2015	182	50	59	50
2015-2016	170	67	68	68
2016-2017	234	93	83	66

5.1.9. Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Yes. The Institution has a structured mechanism for career guidance and placements of students. The Placement Cell of the College was formally constituted in the academic year 2012 -2013. Mr. L. Thomas Robinson, Assistant Professor of Computer Science serves as coordinator of the Placement Cell. The Cell is created in order to lend a helping hand to the students to cope with the demands and challenges in the competitive surroundings and prepare them for their future career.

The following programmes are organized by the Placement and Career Guidance Cell.

- Regular Camps and seminars.
- Career programmes for final year students to attend the face-to-face interview.
- Entrepreneurial trainings given to B.Com. and BBA students for enriching their skills.

- Entrepreneurial programmes in collaboration with reputed industries to equip the students to start their own ventures.

The following services are rendered:

- Information regarding job opportunities
- Support and guidance in preparing curriculum vitae
- Conducting Group Discussions and mock interviews
- Communicative skill training
- On Campus placement.
- Training for personality development

Table 5.7 Details of companies visited

Sl. No.	Name of the Company	No. of Participants	Selected
1.	TVS Training and services private ltd	21	3
2.	CSS corporations	234	8

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes. The College has a **"Students Grievance Redressal Cell"** to redress the grievances of the stakeholders. The students approach the Cell for their grievances regarding academic matters, financial and health issues, library enquiries and other common issues. The committee sorts out the students problems promptly and judiciously to redress the grievances of the students. As a result of this mechanism, the College has pleasant atmosphere and a good work culture with in-built goodwill and mutual understanding among the stakeholders. Students are provisioned to redress their issues through suggestion boxes. Grievances submitted suggestion box are immediately considered and rectified without any delay.

Grievances of the students redressed during the last four years:

1. Indoor games are initiated
2. Gymnasium facility is provided
3. Post Box is affixed in the campus
4. Separate waiting halls for boys and girls
5. Two wheeler shed is arranged
6. More books are added to the general library.
7. Remedial coaching classes are conducted for slow learners.
8. Career counselling for final year students.
9. Incinerator is affixed in ladies rest room
10. Transport facility is arranged for students who come from remote places.
11. Purified drinking water made available.
12. Improved amenities for sports and indoor games.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The Institution takes sexual harassment as a serious issue the College students face in and around the world. This is one of the most common and all-too-often occurring forms of discrimination among the adults. This Institution in anyway condemns and advance or conduct related to gender sexual harassement. Because sexual harassment creates an environment of tension, hostility, intimidation, and offence that no woman or man should ever have to endure. The Institution creates awareness on sexual harassment in order to face the emotional and sensational issues of sexual harassment. And also the Institution addresses the issues of offensive innuendo, lewd and belittling comments, leers locked pathways, sex as a job requirement, unwelcome touching, extreme physical aggression, rape etc.

The College has a Women's Redressal Cell which serves to prevent sexual harassment and resolves issues related to women. The cell receives complaints, if any, relating to harassment either directly or through complaint boxes provided. Those complaints are discussed and directed to the College Discipline Committee. Motivation programmes are arranged to empower women socially and culturally. Counselling has been given to girl students who are in stress and distress.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes. The College has an Anti Ragging and Anti Eve-Teasing Committee. The committee takes all necessary precautionary methods to prevent ragging and eve-teasing on the campus. College Secretary, Principal and faculty members make regular visits to prevent any untoward incidents. No instances of ragging have been reported during the last five years.

Composition of the committee
- Secretary
- Principal
- Heads of the Departments
- Staff Representatives
- Parent Representatives
- Student Representatives

Table 5.8 Activities of Anti-ragging committee

Sl. No.	Date	Event	Title	Guest	No. of participants	Venue
2012-2013						
1.	17.01.2013	Inauguration	-	Rev. Fr. S. Maria Rajendran	122	Mary Curie Block
2.	24.01.2013	One day Seminar	Evils of Ragging and Eve-teasing	1.Dr. J. Sinthikeyal Rtd. Principal, W. C. C. College, Nagercoil	118	Mary Curie Block

				2. Mrs. M. Immaculate HOD, Holy Cross College Nagercoil		
2013-2014						
3.	13.08.2013	Orientation Prorgramme	Laws &Punishment against Ragging	Dr. C. Arul Mary Thangam, Coordinator Women cell	113	Seminar Hall
4.	28.03.2014	Seminar	Causes of Ragging and Eve-Teasing	Dr. V.M.A. Surendra Principal NACCAS	136	Seminar Hall
2014-2015						
5.	19.09.2014	Awareness Prorgramme	How to prevent Ragging	Rev. Fr. S. Maria Rajendran	143	Mary Curie Block
6.	07.01.2015	Awareness Prorgramme	Protection against ragging and Eve-teasing	1.Mrs. K. Anthoniammal Sub-Inspector, All Women Police Station, Marthandam 2.Mrs. V. Parimala, HC All Women Police Station Marthandam 3.Sr. Elsi Jacob	131	Seminar Hall
2015-2016						
7.	17.07.2015	Awareness Prorgramme	Needs of Awareness against Eve-Teasing	Mrs. Mrs. V. Parimala, HC All Women Police Station Marthandam	127	Seminar Hall
8.	02.09.2015	Seminar	Eve-Teasing a Criminal Offence	Rev. Fr. S.K. Jose Robinson, Director, NCA, Azhakiyamandapam	473	Auditorium
2016-2017						
9.	15.07.2016	Seminar	Ragging- 'Why - How to prevent it?'	Mrs. Sushma Jenifer HOD Dept. of English, NACCAS	461	Auditorium
10.	03.12.2016	Awareness Prorgramme	Needs of Awareness against Eve-Teasing	Mr. Karthikeyan. K, Secretary Co-Operative Bank	114	Seminar Hall

5.1.13 Enumerate the welfare schemes made available to students by the institution.

The Institution provides academic, cultural, social, financial, infrastructural and health welfare schemes to the students.

Academic

- Tutor mentorship.
- Remedial Teaching for slow learners.
- Career and Counselling.
- Training for Competitive Examinations.
- Donating books to the needy students

- Providing financial assistance at personal level.
- Fee payment is flexible with convenient installments.

Cultural

- Fine Arts Club
- Organizes cultural and sports events
- Encouragement for participating in intra and inter-collegiate debates, sports etc.
- Promotion of performing arts

Social and Financial

- Ensuring Reservation
- Arranging Government scholarship
- Management scholarship and Freeships
- Travel concessions

Infrastructure

- Cafeteria for students.
- Purified Drinking Water
- Indoor games.
- Separate waiting shed for boys and girls
- Separate rest rooms for ladies and gents
- Separate rest room facilities for differently-abled students
- Ramp facilities
- Vehicle shed

Health

The Institution pays more attention towards the health and hygienic conditions of the students. Considering the students' health, the Institution initiated various awareness campaigns and medical extensions in the College premises. The following activities are undertaken:

- Frequent monitoring of students' health and hygiene.
- Health centre is established.
- Health club is functioning actively.
- First aid kits are fixed in the health centre and in all the departments
- Blood pressure apparatus is available in the health centre.
- Health room with necessary facilities.

5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

Yes. The Institution has a registered Alumni Association. The alumni association creates strong bonds with the management and helps in its ongoing development efforts.

The following contributions are made for the growth and development of the Institution:

- Association helps in raising funds for various activities and projects of the College.
- Association gives their valuable inputs regarding improvement in the infrastructure and administration.
- Most of the alumni of the College are roped in to lend their professional expertise.
- Regular feedback is given about the relevance of the curriculum and the need for infrastructural development.

5.2 Student progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed

Table 5.9 Student progression

Student Progression	Percentage %	
	2014-2015	2015-2016
UG to PG, B.Ed.	66.35	60.87
PG to M.Phil., Ph.D., B.Ed., M.Tech.	60.08	34.06
Employed	32.05	23.92

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/ batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Table No 5.10. Success rate of students

Year 2012 – 2015		
Class	UG Results		
	Appeared	Passed	%
B.A. English	60	40	66
B.Sc. Maths	46	42	91.3
B.Sc. Computer Science	37	34	91.89
B.Com.	54	52	94.5

Year 2013 - 2016		
Class	UG Results		
	Appeared	Passed	%
B.A. English	60	47	78
B.Sc. Maths	48	42	87.5
B.Sc. Physics	45	42	93.3
B.Sc. Computer Science	40	29	72
B.Com.	48	30	62.5
B.Com. (CA)	53	32	60.4
B.B.A.	52	41	79

Year 2013- 2015			
Class	**PG Results**		
	Appeared	**Passed**	**%**
M.A. English	29	28	93
M.S.W.	9	9	100
M.Sc. Computer Science	7	7	100

Year 2014 - 2016			
Class	**UG Results**		
	Appeared	**Passed**	**%**
M.A. English	29	28	96
M.Sc. Maths	25	22	88
M.Sc. Physics	22	9	40.9
M.Sc. Computer Science	22	22	100
M.Com.	21	20	95.23
M.S.W.	23	23	100

Year 2015-2016			
Class	**M.Phil. Results**		
	Appeared	**Passed**	**%**
M. Phil. Physics	8	6	75

Year 2013-2016			
Class	**UG Results**		
	Appeared	**Passed**	**%**
B.A. English	60	47	78
B.Sc. Mathematics	48	42	87.5
B.Sc. Physics	45	42	93.3
B.Sc. Computer Science	40	29	72
B.Com.	48	30	62.5
B.Com. (CA)	53	32	60.4
BBA	52	41	79

Year 2013-2015			
Class	**PG Results**		
	Appeared	**Passed**	**%**
M.A. English	29	28	93
M.S.W.	9	9	100
M.Sc. Computer Science	7	7	100

Year 2014-2016			
Class	**UG Results**		
	Appeared	**Passed**	**%**
M.A. English	29	28	96
M.Sc. Mathematics	25	22	88
M.Sc. Physics	22	9	40.9
M.Sc. Computer Science	22	22	100
M.Com.	21	20	95.23
M.S.W.	23	23	100

Year 2015-2016			
Class	M.Phil. Results		
	Appeared	Passed	%
M.Phil. Physics	8	6	75

The list of students who secured ranks at the University examinations is furnished below:

Table No 5.11 Details of University Ranks - April 2015

Department	Name of the students	Rank
B.A. English	Sajitha S	10
B.Sc. Computer Science	Jasmi S	2
B.Sc. Maths	Reshmi R V	16
B.Com.	Jaseela R	8
B.Com.	Athira R G	14
B.Sc. Maths (Part I Malayalam)	Sheeja B S	7
B.Sc. Maths (Part I Malayalam)	Shini R	10
B.A. English (Part II English)	Ancy A	18
M.A. English	Mary Joe Shamini A M	4
M.S.W.	Steffy S Raj	1
M.S.W.	Sumi D K	2

Table No 5.11 University Ranks - April 2016

Department	Name of the students	Rank
B.A. English	Amila G S	6
B.A. English	Sneha F	7
B.Sc. Physics	Sowmya R	11
M.A. English	Mary Vijayam Alias Jinju V J	2
M.A. English	Avetha D	10
M.S.W.	Latha Fancy Kumari C	1
M.S.W.	Amal Raj J	2
M.S.W.	Sivashini M	3

5.2.3 How does the institution facilitate student progression to higher level of education and /or towards employment?

The Institution facilitates student progression to higher education by offering Eight Post Graduate and Four M.Phil., programmes. Initiatives are taken to upgrade the departments of Tamil, English, Commerce, Social Work, Computer Science, Chemistry, Physics and Mathematics into research centres. The following initiatives are taken to increase the student progression:

- Information is given about the courses offered in the College to the outgoing students of UG and PG programmes.
- The faculty members motivate and encourage the students to pursue higher studies.
- The Institution conducts career-oriented courses to the UG final year students for equipping them with knowledge and skills.
- The Institution supports and encourages the good practices, which effectively support the students' sustainability and facilitate optimal progression.

- Endowment Scholarships are created to offer monetary reward to the outstanding pass-out students.
- Personal Counselling is provided to the students by the faculty in choosing the right path.
- Training programmes are conducted for the students to prepare them for competitive examinations.
- Encouraging female students to go for higher education.
- Placement Cell regularly provides information about emerging job opportunities and avenues for further education.
- Placement cell arranges on-campus recruitment through regular drives.
- Mock interviews prepare students to face job interviews.
- The Institution takes initiative to purchase the latest books related to competitive examinations.
- Certificate courses, diploma courses, communication skills and personality development programmes are conducted.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

Students who are at the risk of failure and drop-out are identified by the class in-charge based on their performance. The Heads of the Departments, and the counseling cell provide guidance and academic support to these students. If required, the parents' support may also be elicited.

The following special support is provided to students who are at risk of failure and drop out:
- Fee Concessions are offered to the economically backward students in order to minimize the dropout rate and encourage them to continue their studies.
- If poor performance is due to frequent absence, it is communicated to the parents.
- Discussions, interactions and remedial classes are conducted.
- Personal, academic and social counselling are provided.
- Concept clarification and problem solving exercises are given.
- Question bank and answers are discussed with the students by the teacher concerned.
- Bi-lingual explanations and discussions are practised.
- Special orientation is given to collect proper course materials and reference books.
- Revision of topics and practicals are given.
- Steps are taken to enhance their communication skills, art of reading and learning.
- Trial tests and mock examinations are conducted.

5.3 **Student Participation and Activities**

5.3.1 **List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and programme calendar.**

A deluge of sporting, cultural and co-curricular activities is available for the students to take part and prove their talents.

Sports Facilities and Activities

- Football, Volleyball, Basketball, Kho-Kho, Kabadi for boys and Volley ball, Basket ball, Throw ball, Kho-Kho for girls.

- Indoor games like Chess, Badminton, Carom, Table Tennis etc.

- Track and field events are available for boys and girls.

- Active participation in various sports events at College, zonal, district and university level.

- Conducting Annual sport meet and inter-departmental games.

- **Annual Sports:** The College Annual Sports day is conducted every academic year during the even semester.

- Regular inter-class sports competitions are held every year to encourage budding sports talents among the students.

- The College distributes sports kits and makes all necessary arrangements for the students who participate in inter-College or university level competitions.

- **Incentive to Outstanding Sports Persons:** Teachers encourage outstanding but needy sports persons individually with voluntary monetary help. Special leaves are granted to enable them to participate in different competitions.

Cultural and Extra-curricular activities

- **Cultural Activities:** The students of the Institution are enthusiastic about active participation in cultural activities like dance, drama, singing competitions etc.

- Each department has a separate club which arranges number of activities related to their curriculum and also conducts intra department competition every year for the Association day celebrations.

- Each UG student must perform the planned activities in '**REACH Programme'**. In addition, each student must join in any one of the other units and participate in their activities.

- **Fine Arts Day:** The Students council actively participates in socio-cultural events. The major Programmes are:

    o **Inter-Institutional Cultural Competition:** All the students are encouraged to participate in Fine Arts day cultural competitions. Every year a significant number of Colleges take part in these competitions. Such initiatives are taken to spread the message of

peace, equality in diversity and a drug-free world among the future generations of the nation.

- o **Prize Distribution Ceremony:** Prizes are distributed among successful candidates who have topped in University examinations, and also to the winners of various fine arts events.
- o **Promotion of Performing Arts:** The College initiates and encourages cultural activities to express the cultural heritage of the College.

5.3.2   Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University/State/ Zonal/ National/ International, etc. for the previous four years.

Table 5.12 Number of student's participation in sports and games

Name of the sports/events	2012-2013		2013-2014		2014-2015		2015-2016		2016-2017	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Tug of war	9	-	9	-	9	-	10	-	10	-
Badminton	6	5	6	6	6	6	6	6	6	6
Kho-Kho	12	12	12	12	12	12	12	12	12	12
Foot Ball	14	15	15	14	15	15	15	15	14	15
Chess	4	4	5	4	5	5	4	5	5	4
Kabaddi	12	12	12	12	12	12	12	12	12	11
Volley Ball	12	11	12	10	10	11	1	11	12	12
Athletics	8	6	9	5	10	9	11	7	10	11

Table 5.13 Number of students participation in sports and games (inside the campus)

2012-2013			2013-2014		2014-2015		2015-2016		2016-2017	
Event	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Kho-Kho	48	48	60	60	72	60	84	84	72	72
Hand ball	48	48	60	48	60	48	72	84	-	60
Foot ball	48	48	72	60	72	72	96	84	84	60
Kabadi	48	48	48	48	60	60	60	72	72	72
Badminton	20	20	24	24	30	24	30	20	30	24
Volley ball	48	48	60	60	60	60	36	48	96	60
Chess	16	14	22	20	24	22	26	21	23	21
Athletics	63	57	105	81	110	67	121	82	136	97

Table 5.14 Performance of the students in arts fests

Name of the Item	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Solo singing	12	24	15	53	21
Western Solo Dance	6	14	11	27	7
Solo Carnatic singing	3	4	3	4	5
Group song	4 Groups	8 Groups	6 Groups	9 Groups	8 Groups
Mono Acting	3	6	5	9	8
Mime	4 Groups	7 Groups	9 Groups	8 Groups	7 Groups
Vegetable Carving	4 Groups	6 Groups	8 Groups	7 Groups	6 Groups
Art from waste	4 Groups	5 Groups	7 Groups	6 Groups	8 Groups
Pencil Sketch	14	21	31	34	16
Classical Solo Dance	4	6	8	4	5

Folk Solo Dance	6	7	12	8	8
Group Folk Dance	4 Groups	6 Groups	9 Groups	7 Groups	8 Groups
Group Western Dance	4 Groups	7 Groups	10 Groups	8 Groups	9 Groups
Group Bharathanatyam	4 Groups	6 Groups	5 Groups	3 Groups	4 Groups

Table 5.15 Prizes won in other college/University Culturals/Sports

Name of the student	Department	Event	Organised by	Reward
Anusha Babi	B.Com.	Singing	Holy Cross College, Nagercoil	II Prize
Nisha C.R	B.Com.	Singing	N.I. University, Kumarakoil	II Prize
Binuja	Zoology	Dance	Central Marine Science & Technology	III Prize
Athira.H	Zoology	Dance	Central Marine Science & Technology	III Prize
Neethu V.S	Zoology	Dance	Central Marine Science & Technology	III Prize
Neethu B.R	Zoology	Dance	Central Marine Science & Technology	III Prize
Ashwini	Zoology	Dance	Central Marine Science & Technology	III Prize
Abisha.A.S	Zoology	Dance	Central Marine Science & Technology	III Prize
Linju.J	B.Com.	Dance	N.I. University, Kumarakoil	III Prize
Lini Mol	B.Com.	Dance	N.I. University, Kumarakoil	III Prize
Akersha K.Raj	B.Com.	Dance	N.I. University, Kumarakoil	III Prize
Sindhuja.A	B.Com.	Dance	N.I. University, Kumarakoil	III Prize
Mary Mejilin Nayaki.L	B.Com.	Dance	N.I. University, Kumarakoil	III Prize
Arun Justin	Chemistry	Quiz	Noorul Islam Centre for Higher Education	III Prize
Anusha Babi	B.Com	Singing	Holy Cross College Nagercoil	II Prize
Nisha C.R	B.Com	Singing	N.I. University, Kumarakoil	II Prize
Binuja	Zoology	Dance	Central Marine Science & Technology	III Prize
Athira.H	Zoology	Dance	Central Marine Science & Technology	III Prize
Neethu V.S	Zoology	Dance	Central Marine Science & Technology	III Prize
Neethu B.R	Zoology	Dance	Central Marine Science & Technology	III Prize
Ashwini	Zoology	Dance	Central Marine Science & Technology	III Prize
Abisha.A.S	Zoology	Dance	Central Marine Science & Technology	III Prize
Linju.J	B.Com.	Dance	N.I. University, Kumarakoil	III Prize
Lini Mol	B.Com.	Dance	N.I. University, Kumarakoil	III Prize
Akersha K.Raj	B.Com.	Dance	N.I. University, Kumarakoil	III Prize
Sindhuja.A	B.Com.	Dance	N.I. University, Kumarakoil	III Prize
Mary Mejilin Nayaki.L	B.Com.	Dance	N.I. University, Kumarakoil	III Prize
Arun Justin	Chemistry	Quiz	N.I. University, Kumarakoil	III Prize
Jinisha .M	B.Com. (CA)	Ballet Singing	Women's Christian College NagerCoil	II Prize
Nancy .D. Dhanya	B.Com. (CA)	Ballet Singing	Women's Christian College NagerCoil	II Prize
Sowmiya. S	B.Com. (CA)	Ballet Singing	Women's Christian College NagerCoil	II Prize
D. Bejan Festus	Physics	Science Exhibition	CSI College of Education, Parassala	II Prize
Anci. R	Physics	Scienceday Rengoli	CSI College of Education, Parassala	II Prize
J. Arun Justin	Chemistry	National Symposium (Advanced Application in Chemistry)	AVC	III Prize
Mejalin Nisha	B.Com. (CA)	Essay Writing	Health Centre, Edaicode	I Prize
Abinesh T P. Sandeep Krishna	Physics	Science Quiz	N.I. University, Kumarakoil	III Prize
Satheesh. S. V	Comp.Sci.	Pencil Sketch	NMCC	III Prize
Jasmi. S	Comp.Sci.	Quiz	C.S.I. Institute of Technology	I Prize
Shanuf Khan. A	Comp.Sci.	Debugging	N.I. University, Kumarakoil	II Prize
Sreeji A J	Comp.Sci.	Mime	N.I. University, Kumarakoil	III Prize
Thoufiya S	Comp.Sci.	Mime	N.I. University, Kumarakoil	III Prize
Shyni G	Comp.Sci.	Mime	N.I. University, Kumarakoil	III Prize

Monisha S L	Comp.Sci.	Mime	N.I. University, Kumarakoil	III Prize
Subi. S	Comp.Sci.	Mime	N.I. University, Kumarakoil	III Prize
Vijitha V	Comp.Sci.	Mime	N.I. University, Kumarakoil	III Prize
Nikitha G	Comp.Sci.	Mime	N.I. University, Kumarakoil	III Prize
Satheesh S V	Comp.Sci.	Debugging	N.I. University, Kumarakoil	II Prize
Shini Mol V S	Comp.Sci.	Mime	N.I. University, Kumarakoil	III Prize

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The Institution has effective mechanism to seek and use data and feedback from its graduates and employers to improve the growth and development of the Institution.

- The IQAC has developed a feedback mechanism to collect the data from the outgoing graduates and employers.
- It collects exit level feedback from the outgoing graduates regarding teaching-learning process.
- Placement Cell collects feedback from employers at the time of placement.
- The College hands out feedback performa to the students regarding the course content and teacher evaluation. The feedback obtained is analyzed by the IQAC and the Principal takes necessary action to enhance the performance of teachers and quality of the Institutional provisions.
- The Institution also has regular interaction with employees and uses their feedback to improve its weaknesses and build its strengths.
- The College has a practice of conducting SWOC analysis at the Institutional and department levels. The students who participate in the SWOC analysis have also highlighted the areas of support services where improvement is required.
- The student feedback is analyzed in appropriate forums and necessary corrective measures are taken.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

The Institution involves and encourages students to publish materials like student magazines, College magazine, and other materials in the following ways:

- Students are given opportunities to publish articles in the College magazine to express their literary skills.
- A faculty member is in charge of guiding and supporting students in publishing College magazine.
- From each class, student representatives are selected to form the magazine committee
- Students are encouraged to write in the magazines, regarding departmental activities, subject matters and other activities.
- The major publications of the students such as articles, essays and poems are brought out in student magazines every academic year.

- The College publishes an annual magazine for students. It is an ideal platform for students to realize their creative potential and hone their writing skills. The students' contributions include poems, stories, articles that reflect their ideas and aspirations.
- The College brings out a News Bulletin annually since the academic year 2014-2015.

5.3.5 Does the College have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

Yes, the College has a Student council. The Institution has an active student council which organizes a spectrum of activities to promote leadership and develop various talents of the students.

Table 5.16 Details of representatives of students' council

Name of the student	Class	Position
J.S. Sheeba	II M.Sc. Chemistry	Chair Person
Joby Jerusha	I M.A. English	Joint Chair Person
R. Shibin	III B.Com. (CA)	Secretary
A. Mary Ancy	II B.Sc. Physics	Joint Secretary
A. Monisha	II B.Sc. Maths	Treasurer

Major activities: The Students council is an active and constructive body in the College managed democratically by the students themselves. A summary of the annual activities is given below:

Annual activities
- Inter departmental cultural competitions.
- Inter departmental sports competitions.
- Annual Sports Day.
- Fine Arts Day.
- Publication of College Magazine.
- Organizing debates and quiz competition.
- Participations in seminars of the College.
- Organizing Career Counselling.
- Providing Financial assistance from Students Welfare Fund.
- Participation in all social and community services-related activities.
- Health camps and cultural activities organized by the NSS Unit.
- Eco-club and Fine Arts club of the College.
- It maintains an atmosphere of unity and brotherhood and promotes a conclusive academic environment in the College campus.
- Brings forward the grievances of the students to the Management.
- Creates a link between administration, Staff and students.
- Students actively participate in programmes like Independence Day, Republic Day celebrations, Pongal, Christmas, Onam etc.

Funding: Most of the financial requirements of the students council are met by the College. The College funds the Annual activities of the student council and budgetary allocations are made for them at the beginning of every financial year.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

There is a student representative in every important academic and administrative body and also in every extension unit of the College. The Institution encourages participation of the students in all College development activities including planning, implementation and evaluation. There are representatives of the Student council in important academic bodies for College development for quality sustenance and quality enhancement like the Internal Quality Assurance Cell, Grievance Redressal Cell, Anti-Ragging and Anti Eve-Teasing Committee, Discipline Committee and Women's Redressal Cell.

The Institution creates a platform for the democratic involvement of the students in various academic and administrative activities.

- Anti-Ragging and Anti Eve-Teasing Committee
- Class Committee
- Student Council
- Sports Club
- Fine Arts Club
- Associations and Clubs
- Alumni Association
- NSS

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The Institution networks and collaborates with former faculty and the Alumni through the Alumni Association and Alumni Meets.

The College Alumni association meets at least once in a year providing a common platform for the former students, former faculty of the college and the present faculty. Alumini are invited to act as resource persons in seminars. They also give guest lectures.

Any other relevant information regarding Student Support and Progression which the College would like to include

Feedback from alumini helps to improve the infrastructure, teaching-learning etc.

- Parent-Teacher Association meetings are organised.
- Signing of MoUs enhance student career opportunities.
- Student's forums are formed for debating issues and matters relating to them.
- Former students, now working in various Institutions / organizations elsewhere, are invited for association meetings.
- Transport facilities are available for staff and students.
- The College provides transportation facility for industrial visits, picnics and tours.

CRITERION VI:
GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1   Institutional Vision and Leadership

6.1.1   State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision

The vision of the College is to strive to be a world class Institution in transforming lives of students through an innovative, professional, compassionate and lifelong learning approach to education.

Mission

The mission of the College is to provide innovative educational opportunities, environments and experiences that enable students to learn, grow, prosper and transform the world.

Objectives

- Maintaining high academic standards to provide appropriate knowledge and skills to the students to meet the fast changing needs of the society.
- Making the students embrace new technologies and compete at the global level.
- Imparting socially relevant quality education to develop the holistic personality of the students.
- Bringing out the inherent and latent talents and skills.
- To ensure 100% pass and employability.
- To develop the right attitude to address the issues of ecology and environment.
- To promote and develop the intellectual capabilities and personality empowerment of students and teachers.
- To enable students and teachers for excellence in research and innovation.
- To ensure proper utilization of resources including time management and material management.
- To develop reading and communication skills of the students.

The noble vision of the Institution is imparting quality education to the rural youth with different socio-economic and cultural backgrounds and transforms them into responsible nation builders for the future. In line with the vision and mission, the College promotes academic excellence, inculcates social awareness and empowers students to attain over all development in their livelihood and life.

As most of the students belong to the economically weaker section of the society, every effort is taken to improve self-esteem and self confidence in them.

The Institution has a clear cut policy to provide adequate physical and academic support resources that facilitate teaching, learning and research, co-curricular and extra-curricular activities.

Involving the students in the outreach programmes inculcates in them a spirit of social service and team work. The Institution makes all efforts to create social ethical, environmental and health awareness among students to make them responsible citizens.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

Nanjil Catholic College of Arts and Science was established by the Catholic Diocese of Kottar, Kanyakumari District in 2012. After carving the Diocese of Kuzhithurai out of Diocese of Kottar, the College came under the administrative control of the Diocese of Kuzhithurai. Now the Bishop of the Diocese of Kuzhithurai, **Most Rev. Dr. Jerome Dhas Varuvel,** is the Chairman and Chief Patron of the College. The Chairman has constituted a College Committee to administer the College. The Chairman has also nominated **Rev. Dr. S. Maria Rajendran** as the secretary of the College Committee to look after the overall administration of the College. The College Committee comprises eminent personalities in the fields of administration, academics, industry and clergy people. The experience of these personalities in their respective fields contributes designing the policy and plans for the College in order to make it an excellent Institution of higher education. The Secretary of the College Committee freely interacts with the Principal and faculty members to ensure effective implementation of its plans and policies.

The Principal takes care of the internal administration of the College and performs the following functions:

- Admitting students as per the admission list prepared by the Admission Committee.
- Ensures regular working of 90 contact working days in a semester.
- Monitors the behaviour of the students in the campus.
- With the assistance of the fellow teachers and College Council the Head of the Institution maintains discipline in the campus.
- Proceeds on the disciplinary proceedings over the students on the advice of the College Council.
- Administers the College office with respect to scholarship, university, examination, students' attendance etc.
- Maintains the campus neat and clean.
- Supplies data and other documents required by the Secretary and interacts with him for the smooth functioning of the College.
- Co-ordinates College Council, Sports Committee, NSS and various clubs in the College.
- Participates in College Committee and other meetings and provides factual information required by them.

- Interacts with the University, Joint Deputy Director of Collegiate Education and other Government officials and ensures a cordial relationship.
- Devises an exhaustive prospective plan for the semester incorporating financial and other elements.
- Maintains work diary system.
- Monitors feedback analysis related to each unit.
- Ensures the smooth execution of the prospective plan into action.
- Reviews the working of various administrative and academic units.
- Offers suggestions for the betterment of the College.
- Guides the members of the staff by providing the necessary information and clarifications required for taking well-informed decisions in all matters connected with quality improvement and assurance.

The faculty members play various roles in the development of quality enhancement measures:

As conveners of various curricular and extra-curricular activities, the staff members play a vital role in the planning and implementation of quality policy. One of the faculty members officiates as the Coordinator of the IQAC and many others are members of the IQAC. This structure plays an interface between the rest of the staff and the management in planning the academic strategy, development and implementation of quality policy.

The quality policy and plans are discussed in the following sections:

Infrastructure

The top management does not compromise on the infrastructure made available to the teachers and the taught:

- The infrastructure is provided in such a way that no classroom teaching suffers for want of classrooms.
- Comfortable furniture (Individual chairs with built in writing pad) is provided to the Post Graduate classes.
- All the Departments are provided with computers and internet facilities.
- ICT-enabled teaching is encouraged and smart boards and LCD projectors are provided to the Departments.
- New academic block is being constructed.
- New wash rooms are constructed for the use of girl students.

Teaching and Faculty Learning

The most important aspect of an educational Institution is offering quality teaching and the management believes in the continuous learning of the teachers. Learning opportunities are provided to the teachers through participation in conferences, seminars and workshops.

The management encourages the Departments to organise seminars, symposia, conferences and workshops. The management provides funds to organise such events. The teaching process by the faculty members is monitored by the management through the notes of lessons and maintenance of work-done registers.

The College administration encourages the faculty members to take the students on field trips and industrial visits, thus making it mandatory that the learning process is not confined within the four walls of the class rooms.

For designing and implementing its quality policy and plans effectively, the College has an efficient coordination and internal management system under the leadership of the Principal. The College Committee, The Secretary, The Principal, the IQAC and all the staff are always stepping in together for designing and implementation of quality policy.

Several committees are constituted by the administration of the College for the overall management of admission, academic coordination, conduct of examinations, promotion of research and extension activities, development of infrastructure facilities, appointment of staff, maintenance of healthy campus life and inculcation of the spirit of National Integrity. The Principal communicates the decisions of the College Committee to the respective persons regarding their responsibilities and their assigned duty in writing and also by notification for the knowledge of all.
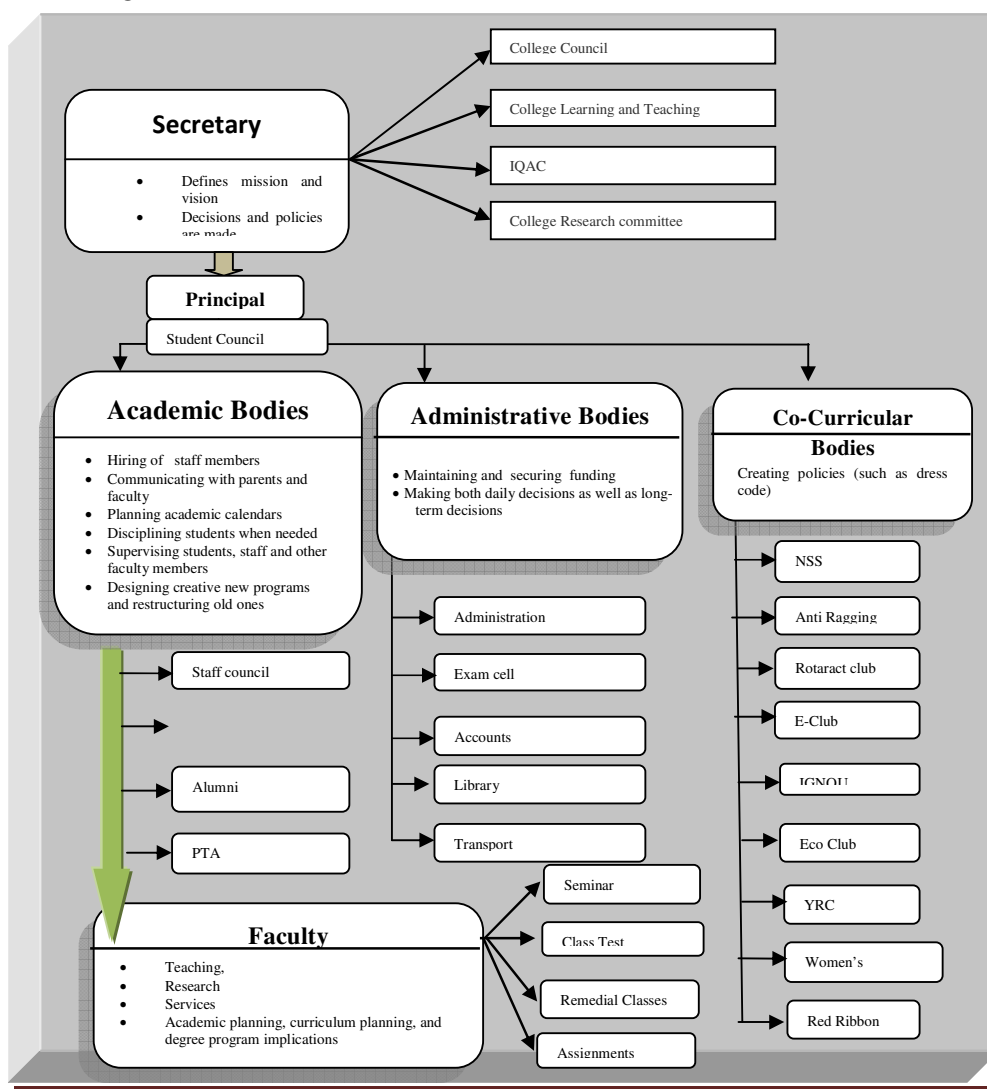
6.1.3   What is the involvement of the leadership in ensuring:
- **the policy statements and action plans for fulfillment of the stated mission.**
- **formulation of action plans for all operations and incorporation of the same into the institutional strategic plan.**
- **Interaction with stakeholders.**
- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organisational change.**

The policy statements and action plans for fulfillment of the stated mission.

The policy statement and the action plan are designed and guided to achieve the Motto of the College: **Learn…Lead…Transform…** which means that the staff and students should have a lifelong **learning** process to **lead** him/her to a brighter future and to **transform** him/her and the society. Thus, the management believes in continuous improvement of individuals or systems or society. A congenial ambience is created in the campus by the management.

The top leadership ensures that all the stakeholders are involved in fulfilling the stated mission of the Institution.

- Under the guidance of the Secretary and the Principal of the College, different committees are constituted. The responsibilities of various committees are spelt out and full freedom is given to the Committees to execute their plan of action within the limits of the guidelines of the affiliating University.
- In accordance with the mission of the College the team members prepare students to face the future and the reality confidently and develop their leadership qualities. Students are given freedom to organise functions and programmes in the campus and outside.
- The Secretary and the Principal are easily accessible to the staff and the students.
- Regular interaction with the teachers is done to chalk out the programmes to fulfil the mission of the College.
- Easy access to the Secretary and the Principal leads to extraordinary rapport and confidence among the teachers. This helps to fulfil the stated mission.
- The management has formulated a research policy which emphasises the promotion of research culture among the teachers and the students. In order to fulfil this, the Departments are well-equipped and the availability of reading materials is enhanced. The staff members are encouraged to undertake research and the students are urged to participate in the seminars, conferences and workshops organised in the campus and in other Institutions.
- The College Committee regularly chalks out plans for the development and improvement of the College. The Secretary is regularly present in the

campus which helps to oversee all the activities in the campus. Staff members have the freedom to meet the management for any suggestion and redressal. The Bursar looks after all the financial transactions of the College. The Secretary and the Bursar visit the College regularly and encourage and motivate both the staff and the students.

- All the statutory bodies of the College have clearly defined tasks which are carried out efficiently. Meetings are held according to a clear schedule.
- The College has a clearly defined organizational structure which ensures that all levels of the administration work together for common goals.

Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan.

Action plans are formulated, implemented and monitored by various committees and clubs constituted by the administration. The IQAC prepares action plans for implementing quality improvements in specific areas. Certain level of autonomy is given to these committees.

The recommendations made by the committees are discussed by the top management for approval or implementation included in the strategic plans of the College.

At the beginning of each semester staff meetings are conducted to plan for the year. The suggestions and recommendations proposed by the staff will be included for implementation.

At the end of the academic session a thorough review of the activities is done which helps to change or modify the strategy for the following semester of year.

Interaction with stakeholders

Regular interactions with the stakeholders are effected with the help of a various institutional processes.

- The College Committee meets regularly once in three months to chalk out the programmes and evaluate the activities of the College.
- Regular common staff meetings are conducted by the Secretary and the Principal in which strategies to be followed are discussed. Positive suggestions that evolve from the staff are considered for implementation.
- Frequent meetings with the Heads of the Departments are organised to discuss any issues pertaining to the fulfillment of the stated mission of the College.
- The Management regularly interacts with the staff, parents, alumni, students and the public.
- Feedback from students, staff, parents, alumni, University representatives and industry are taken in the meetings of different bodies.

Interaction with the Local Community

- People from the local community are invited to the various common functions organised in the Campus.
- The College has a built-in system to interact with the local community through a various outreach programmes, such as visit to orphanages, oldage homes and community development programmes like conducting awareness programmes on health and hygiene etc.

Feedback from stake holders are used to

- Improve the infrastructure.
- Review the teaching-learning and evaluation processes.
- Settle grievances of the different stakeholders.
- Improve the functioning of the various committees.
- Review the functioning of the administrative wing.
- Plan for the future academic and infrastructural development of the College.

Reinforcing culture of excellence

- The management is particular that all achievements by students and teachers are publicly acknowledged and awards are given to encourage them.
- Merit is given the highest priority while admitting the students to courses and in appointing teachers.
- Keeping in mind the vision and mission, the College appoints the best personnel to all administrative and academic positions.
- Internal evaluation is taken very seriously with internal tests for UG and PG students and conducting model examination at the end of the semester.
- Teaching-Learning and evaluation processes are monitored through feedback on teachers by students.
- There is constant encouragement to transact the curriculum efficiently through internal tests, seminars, assignments, field trips, workshops etc.

Champion organizational change

- The management took keen interest in setting up all statutory bodies related to University.
- Statutory bodies and various committees were formed in the College following the guidelines of IQAC on what is to be done and how it could be done.
- Meetings are made mandatory and task setting is made collaborative to achieve the best possible results.
- There is constant encouragement from the leadership to ensure that all committees and bodies function as they should by self establishing their own charter of functions and duties in tune with the core functions of each committee.
- The IQAC has played its role in promoting organizational development through the various guidelines issued by it.

6.1.4   What are the procedures adopted by the institution to monitor and evaluate polices and plans of the institution for effective implementation and improvement from time to time?

The Institution works on the participative and democratic principle of management and it frames all its plans and policies with the consultation of the College Committee, IQAC and other committees. At the time of the execution of its policies and plans, it involves all the staff members and students. Outcomes and reviews are analysed and changes for improvement wherever required are incorporated in the system.

Monitoring at the Academic Level: Semester-wise planning regarding course coverage, conduct of internal tests and model tests are planned and executed. After the internal tests, the weak students are identified and special remedial coaching is offered. Their academic progress is regularly monitored and discussed with their parents. The advanced learners are identified and motivated to read additional study materials.

After the publication of the results of the University Examination, a detailed result analysis is done. It helps to identify all levels of performance of the students and they are assisted on need basis.

The co-ordinators of various committees present reports on the activities and events. Suggestions are sought from others for improving the activities. Feedback on the course and also on the teaching and learning processes are obtained to get insights into the areas where improvements are needed.

At the Infrastructure Level: Even while planning the introduction of a new course, the infrastructural needs of the course are identified and executed. At regular intervals the execution of such work is monitored.   The needs of the staff and the students are assessed and amenities are provided.

6.1.5   Give details of the academic leadership provided to the faculty by the top management?

- Faculty members are dynamic and vibrant, and they enthusiastically take up any academic leadership.
- The senior most faculty in a Department is designated as the Head of the Department, who leads the department and guides other staff to take the department to new heights.
- The Head and faculty of different departments are empowered to hold seminars, debates, quiz competition etc.
- It is the responsibility of the Heads of Departments to make the Departments self-sufficient and to make the laboratories fully equipped according to the needs.
- To recommend and purchase books according to the needs of the department concerned.
- The Heads of the Departments organise field trips and industrial visits to give firsthand knowledge on areas related to the curriculum and to train the students to gain practical knowledge.

- The top management provides the faculty with academic leadership by nominating them as co-ordinators or convenors of different committees with specific activities. Following are some of the committees or clubs in which the faculty are associated as co-ordinators or as members:
  - Admission committee
  - Calendar Committee
  - Discipline Committee
  - Library Advisory Committee
  - Magazine Committee
  - NACCAS Bulletin (News Letter of the College)
  - IQAC
  - IGNOU Study Centre
  - NSS and NSS Advisory Committee
  - Entrepreneurship Promotion Council
  - Nanjil Research Forum
  - Nanjil Science Forum
  - Students Council
  - Rotaract Club
  - Anti Eve-teasing and Anti-ragging Cell
  - Youth Red Cross
  - Red Ribbon Club
  - Eco Club
  - Grievance Cell
  - Blood Donors Club
  - Hobbies Club
  - Quiz Club
  - Consumer Club
  - B Club
  - College Bazaar Club
  - Women's Redressal Cell

In all these committees or clubs, one faculty member is nominated as the co-ordinator and a few others as members.

Participation of the faculty as co-ordinators and members of such committees grooms the leadership qualities.

Apart from such committees several *ad hoc* committees are constituted to organise functions in the College, such as Graduation Day, College Day, Annual Sports Day etc.

Through open discussions held during its meetings with the Head of the Institution and interaction of its members with the faculty, the top management enthuses dynamism among the faculty and creates an environment conducive for the academic growth.

6.1.6   How does the college groom leadership at various levels?

Grooming Leadership at the Faculty level: Leadership quality in faculty members is encouraged by offering functional freedom at various levels.

The College administration grooms leadership quality in the faculty members by encouraging them to take up lead roles in many curricular, co-curricular and extra-curricular activities in the College. The faculty members are nominated to leadership positions of a various clubs and activities and are encouraged to organise meetings and programmes independently. The persons who occupy these positions require creative thinking and initiatives to make everyone motivated to effectively participate in all its activities to achieve the set goals. This approach helps to nurture their leadership qualities.

The College has more than 20 clubs and all the members of the staff are made co-ordinators or members in one committee or the other. Thus, each faculty is given an opportunity to groom his/her leadership quality.

The College is administered with the active participation of the faculty members through a good number of committees. These committees are empowered to take decisions and execute them within the limits of the guidelines framed by the authorities. Each committee has 3-10 members. The convenors display their leadership skills and make the members work as a team to achieve the desired outcome. The convenors have the responsibility to interact with the College management to convey the outcome of activities of each of the committees. This helps the administration to get feedback which is used for the better functioning of the committees.

A faculty member in a department is nominated as the teacher-in-charge of a given class. He/she is responsible for that particular class and looks after the affairs of the students.

Grooming Leadership quality at the students' level: The basics of leadership, teamwork, co-operation and motivation are learnt by the students only at this stage.

- At the students level grooming of leadership qualities begins by constituting students council in a democratic manner.
- The College has a students council with a team of five as office bearers and 12 executive members elected from different classes. They are given opportunities to prove their mettle. Through such activities the students develop leadership qualities.
- The NSS volunteers through their service activities imbibe leadership qualities such as discipline, team work and commitment to the community.
- In most of the co-curricular and extra-curricular programmes, there are student members who work in close co-operation with the faculty and the administration.
- Students are permitted to arrange field trips and industrial visits etc. Such involvement helps them groom their leadership quality.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

There is a decentralised governance system operating in the College. Each department is manned by a Head, who is the senior most among the faculty in the Department. The Heads of the Departments are fully authorised to administer their departments and independently discharge their duties as per the academic and institutional requirements. They decide on the purchases needed for the Departments to meet the academic needs.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes.

The culture of participative management exists in the College, the staff extend complete cooperation and participation.

1. At the top level of the Management, the College Committee is represented by a number of personalities who are luminaries in their respective field. This Committee has a University Representative.
2. The Secretary of the College represents the College Committee. He offers guidance to other committees whenever necessary.
3. The financial matters concerning the College are looked after by the Bursar.
4. The selection of staff is made by appropriate selection committees composed of subject experts. The selection, thus made, is formally approved by the College Committee. The head of the respective department is also involved in this exercise.
5. At the next level of administration, the College Council is headed by the Principal of the College. The College council comprises all the Heads of the Departments.
6. The College office is manned by the Office Manager who has direct control of the personnel of the office.
7. Students are encouraged to participate in the management affairs of the College by offering their suggestions through the suggestion box.

6.2   Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes.

The College has a formally stated quality policy which is reflected in the mission and vision. The motto of the College highlights this. Further, the policy is extended to 100% pass and 100% employment.

Infrastructure: The management does not compromise on the quality of the infrastructure provided in the campus. The best kind of buildings and other amenities are made available. Spacious class rooms with high level of ventilation and lighting are provided.

Admission of Students: The students are strictly admitted on merit basis. The College strictly adhere to the guidelines and norms prescribed by the Government of Tamil Nadu and also the affiliating University. The admission Committee does this assignment meticulously.

Staff: The best available faculty is appointed. To ensure this, selection committees with experts in the relevant subjects are constituted to select highly qualified and competent teachers. The recommendations of the selection committee are considered.

Purchase of Materials: Only genuine materials are purchased from reliable vendors by inviting quotations.

Teaching: The workload of the teachers is assigned as per the norms fixed by the University to ensure equitable distribution of workload. The management ensures quality teaching and every level is monitored. At the beginning of every semester, the schedule of the work is prepared. The Head of the Department reviews the work done by the teachers by employing certain procedures like preparation of Notes of Lesson and maintenance of Work Done Register. When a semester ends the Principal reviews the work done by the teachers and ascertains whether the teaching is done as per the schedule.

College office: An efficient office is in place to offer excellent service to all concerned. The income and expenditure is regularly monitored and audited by the Bursar and also by competent auditors.

Students: The aim of the College is to produce highly motivated and competent students. All efforts are made to achieve it.

Interaction with the Community: The College believes in working with the community at large. Many outreach programmes are regularly organised to achieve this.

6.2.2   Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

- New courses are started at the UG and PG level taking into account the needs of society, industry requirements and the recommendations of subject experts. The College simultaneously attempts to ensure adequate infrastructure for the identified programmes.
- At least four academic programmes are started every year.
- Technology-oriented teaching and learning use of ICT-enabled class rooms and language lab are available.
- Well-furnished central library with electronic supported resources is established.
- The ultimate aim of the College is to provide quality education at all levels and the management contemplates to make all the departments into research centres.

6.2.3 Describe the internal organisational structure and decision making processes.

The internal organisational structure is depicted in the following chart. This shows the decision making process at various levels.

Organisational Chart
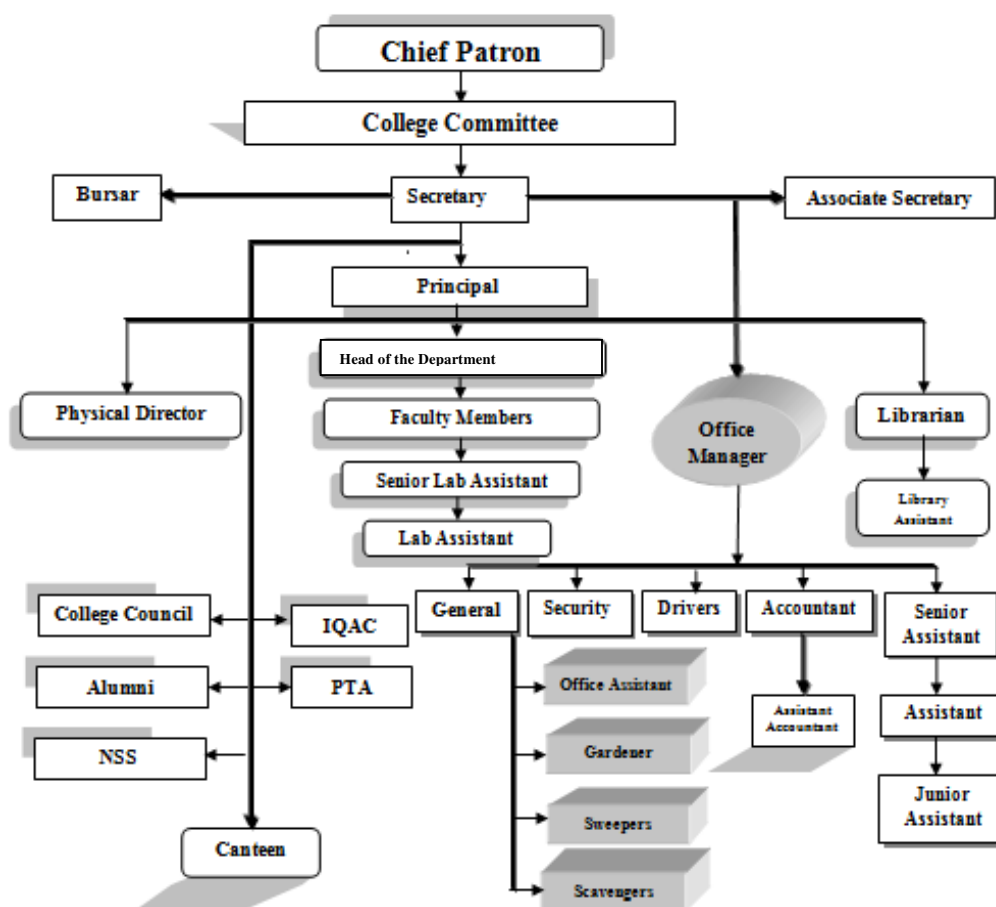
The College Committee is the top level administrative body of the College. It has nominated the Secretary of the College to look after the entire administration of the College. The Principal looks after the internal administration of the College assisted by the Heads of the Departments and the Office.

The College Committee takes the policy decisions on the basis of inputs provided by the Principal gathered from the Higher Education agencies like the University, Directorate of Collegiate Education, Regional Joint Director of Collegiate Education etc.

The Secretary of the College implements the policies of the management though the Principal and the Principal in turn gets things done through the Heads of the Departments and other faculty members.

The College office assists the Principal in the day-to-day administration of the College.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following.

Teaching and learning
- Teaching efficiency is improved by using ICT methods.
- All the laboratories of the Science Departments are well-equipped and sufficient infrastructure is available to do research leading to Ph.D.
- All the Departments have a Department library and the main library is well stocked.
- An e-library is available in the College which enables the students and the teachers to access e-resources.
- Faculty development programmes on teaching and learning are conducted at least once every year.
- The College has a study centre of the Indira Gandhi National Open University and offers a good number of Certificate and Diploma Courses. Students are encouraged to take one or two such courses during their stay in the Campus. This will help to increase their employability.

Research and development
- The administration has urged teachers to do research and publish papers, articles, books at least one in a semester. Every department focuses on research activities and the students are motivated to present papers in conferences and publish papers.
- Departments have formal tie-ups with industry and national research institutes; at least one tie-up should be established every year.
- It is planned to do inter-disciplinary research.
- Training to the staff on the use of SPSS software is given which will be of much use to the teachers who do research.
- To create awareness of research, Nanjil Research Forum is established in the College.
- To encourage researchers to publish research articles, **Journal of Nanjil Research Forum** is launched.

Community engagement

- Every department should plan their community engagement programmes at the beginning of the academic year and submit it to the Principal. These could include adoption of a schools and villages, visits to hospitals, old age homes or orphanages with clear objectives, support for areas suffering from natural calamities (like fisher-folk in coastal areas), etc.
- The College establishes tie-ups with established NGOs, institutions and schools.
- The College frequently invites the Local Administration heads and police officials for a various programmes in the Campus in order to have a rapport with the community.

Human Resource Management

Staff

The management of the College gives top priority to attract highly qualified, talented and committed young talents as faculty members.

- Our College is a self financing one. The salary given is the best among the self-financing institutions and this helps to retain the staff for a longer period.
- The members of the staff are encouraged to carry out research and to present research articles in seminars, conferences, workshops etc., in the College and in other institutions.
- The Faculty members are given several administrative positions both in curricular and extra-curricular areas. This helps to groom their administrative and leadership skills.
- Staff who perform best are honoured and rewarded.

Students

- Many activities in the campus are designed to empower the students and mould them to be a sought-after human resource.
- Best kind of education is imparted to the students to shape their academic and other talents.
- Spoken English classes are organised for the students to equip them to develop communication skills in English.
- Students are encouraged to participate in programmes which bring out their talents.
- Students are actively involved in organising many events of the College such as seminars, quiz programmes, conferences etc.
- A sense of social commitment is inculcated in the minds of the students by encouraging the students in many outreach programmes organised on behalf of the College.
- Students are given orientation on the necessity of blood donation and many students with social concern offer to donate blood to the needy.

Industry interaction

Every department focuses on placements and they interact with the corporate and arrange for campus drives. Students are given training to cope with the corporate standard to fulfil their needs. The Institution encourages students to go for industrial visits. It also encourages students to attend off campus interview conducted by the industries.

6.2.5   How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Head of the Institution takes initiatives to collect the information from the members of the various committees of the College and departments periodically to review their activities. And also the head of the Institution maintains good relationship with the stakeholders like teachers, students, parents, industry, alumni, and the public with regard to the teaching quality, curriculum, extra-curricular activities and infrastructural requirements and communicates it to the members of the managing committee informally. The detailed report is presented in the College committee meeting regularly. After thorough discussion and deliberations, the existing facilities and activities of the Institution are reviewed and decisions are taken for their implementation. The available resources and modalities are also considered thoroughly.

6.2.6   How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The Management takes initiative to encourage and support the staff members to develop their competence and capability that enable them in the achievement of the objectives of the Institution. In the beginning of every academic year, the top management holds meetings with the Principal and staff members and gives clear directions on various educational programmes, infrastructural developments, and functioning of the College. The principal is free to bring in new ideas and their implementation towards the improvement of the Institution. The pro-active nature of the management is seen in the continuous addition of infrastructural facilities, motivation to the staff to discharge their duties efficiently and raising the quality of their teaching. The management shows its keen interest and involvement in all matters related to the institutional development and its strategic leadership paves the way for others to follow. Being supportive and accessible, the management responds to individual needs. The members of the management are always present at all the important functions of the College to encourage and support the staff and students. The Management is magnanimous in giving awards and appreciation to the staff members so as to encourage them in improving the efficiency of the institutional processes.

6.2.7   Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

Following resolutions were made and implemented by the College Committee in which there were five representatives from the management:

- To introduce the new courses such as M.A. Tamil and pre-doctoral programmes in Computer Science, English and Commerce.
- To complete the infrastructural works of Administrative block, Class rooms for new courses, Library and Auditorium.
- To beautify the College entrance and campus with an aesthetic sense.
- To pave in the front area of the College campus with interlock tiles.
- To beautify the campus by planting trees, saplings and grass tubing.
- To create Digital Library inside the central library
- To subscribe to the INFLIBNET, N-LIST Library resources and access to the facility.
- To modernise the library with new book shelves, provision for searching books through computer, separate seating for PG and M.Phil Scholars, faculty members with net accessibility in the Library.
- To create a Language Lab facility
- Twenty CCTV cameras are installed in the campus.
- To furnish classrooms, conference hall, laboratories, auditorium with LCD projectors and smart interactive systems.
- To complete the painting works.

6.2.8 **Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?**

Yes, the affiliating university makes a provision for according the status of autonomy to an affiliated Institution. The Institution is 5 years old, and there is a plan to go for autonomous status within another five years. The Institution has already applied for getting the status of 2f and 12b. Thus, it aims at obtaining the status of autonomy in future.

6.2.9 **How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?**

The Institution has a humanitarian approach and focuses on dealing with the issue at zero level so as to eliminate or minimize the causes and chances of grievances. The Institution takes formal measures and mechanisms for addressing the grievances of all its stake-holders within the campus.

Grievance Redressal for Students and Parents:

- The grievances and apprehensions of the student community are first addressed at the department level by the respective faculty advisors and Heads of the departments. All the faculty members are accessible either through phone or e-mail .
- Counselling Cell is highly active and it enables the students to redress their needs and grievances.
- Mentoring programme with 20 students under direct supervision and care of a faculty.

- Various committees and cells have been formed to take care of different issues viz.,
    - Discipline Committee / Anti-ragging and Anti Eve-teasing Committee
    - Grievance Cell
    - Women's Grievance Redressal Cell etc.

Grievance Redressal for Teaching and Non-Teaching staff:

The Secretary and Principal of our College are accessible and approachable for personal interaction and sharing of the concerns of the teaching and non-teaching staff.

- General staff meetings with Principal and the Secretary are conducted.
- Non-teaching staff can share their apprehensions through Office Manager and directly to the Head of the Institution as well.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No. court case has been filed against the College or by the College since the inception of the College.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes. The Institution analyses the students' feedback on institutional performance. Feedback from the students are obtained on various aspects like faculty development, teaching methods, infrastructure development, manner of dealing of the administrative staff, areas where improvements are needed etc.

Outcome of feedback

- New Courses introduced
- Library has been relocated to a more spacious area
- Various add-on courses were started based on the feedback received from the students
- Initiated soft skill training for students
- Plan to create a Library Best Reader Award
- Wi-Fi facility installed in the campus
- Spoken English and Communication Skills classes are arranged for students
- Provisions are made for Computer coaching at nominal rates
- Transport facility is arranged for girl students
- Infrastructural improvements like open auditorium and library extension
- Beautification of College campus was carried out
- Number of buses for transport has been increased and new routes have been opened

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

The management is fully aware of the fact that updating of knowledge and skills is not only desirable but also imperative to face the challenges of this constantly evolving world.

- The College takes efforts to conduct orientation programmes and workshops for the development of the professional enhancement of each staff member.
- Faculty members are encouraged to publish research articles and permitted to participate in seminars, workshops and faculty development programmes for quality enhancement.
- The College motivates the faculty to undertake major and minor research projects.
- It also encourages publishing books and research papers in national and international journals.
- Faculty members are empowered in leadership qualities through faculty development programmes inside and outside campus.
- The Management is generous in sanctioning on-duty leave when teachers go to attend orientation or seminars or workshops, outreach programmes Industrial Visits, etc.
- Faculty members are encouraged to pursue further degree courses through the Distance Mode of Education as well as to do research leading to Ph.D.
- Non-teaching staff are given training in the use of computers and office automation.
- Faculty members are encouraged to organize Seminars, Workshops and Orientation programmes to improve their leadership and managerial qualities.
- The Institution provides necessary infrastructure like laboratory facilities, library with enormous collection of precious books, periodicals, journals and e-resources to enhance the professional development of the faculty members in the field of teaching and research.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The College provides infrastructure and ample space to carry out their work effectively. It conducts various orientation programmes for skill upgradation. It also permits the faculty to participate in orientation programmes. Decentralized structure of the administrative system of the College in planning and implementation in all activities has developed an atmosphere of cooperation and sharing of knowledge. The following provisions are made for the staff:

- Sanctioning of on-duty leave for attending seminars and workshops.
- Creating a research fund for faculty research.
- Sanctioning study leave at the final stage of thesis submission leading to Ph.D.
- Linking promotions and incentives with research output.
- Rewarding Ph.D. holders with additional salary increment of Rs.2000/-.
- Rewarding faculty members are duly rewarded with cash incentives for producing more university rank holders, 100% result and 100% attendance.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

All faculty members submit their performance appraisal report through the Heads of the Departments to the management. The reports reveal their performance and achievements. The Principal and the Management give the necessary advice for improvements and corrections in lacking areas.

Faculty performance appraisal is done in two modes, Teachers' Self Appraisal and Student Appraisal. The Self appraisal form contains evaluation statements related to the following parameters:

- Preparation of work diary register.
- Preparation for Course file.
- Preparation of teaching aids.
- Preparation for ICT-enabled teaching.
- Result analysis of the courses taught.
- Involvement in extra-curricular activities of the College.
- Publication of Research papers.
- Participation in Seminars /Conferences.
- Roles in the conduct of Department/College level seminars and conferences.
- Involvement in out-reach programmes.
- Future resolutions.

Student Appraisal is collected from the outgoing students. The feedback is collected by the class in-charges and analysed by the IQAC members, Principal and the Management. The teachers are called for interaction individually and corrective measures are recommended if needed.

6.3.4 **What is the outcome of the review of the Performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

In every semester all the faculty members are asked to submit their Performance Appraisal Report. The performance appraisal report duly filled in is assessed by the Principal and Management. The Management plays an active role in the performance appraisal of the staff. The Management keeps a vigil on the professional behavior and attitude of the members of the teaching as well as the non-teaching faculty. In the light of the performance appraisal the management takes immediate and appropriate steps to improve the quality of teaching-learning process. Decision is taken after obtaining feedback from the various stakeholders.

The performance appraisal reports from the students are consolidated by the IQAC and are forwarded to the Management through the Principal. The College Committee along with the other Heads of the Departments discusses the appraisal report and makes necessary decision accordingly. No compromise is made on quality. The management takes effective steps and communicates them to the particular faculty member. The faculty members with less percentage of negatives are instructed to improve themselves whereas those with more percentage of negatives are informed to show marked improvement over a short period of time.

Annual increments are all implemented and due recognition and increments are given to the staff members who have completed their Ph.D.

The management ensures expeditious implementation of all the benefits after the appraisal of the faculty.

6.3.5 **What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

The Management takes care of all the internal stakeholders including teaching and non-teaching staff.

- Salary is paid promptly on the last working day of every month. 100% of the staff appointed during the last four years are availing themselves of this facility.
- The College has adopted the contributory Provident Fund Scheme whereby the management contributes its share equal to the share of the employee every month.
- Quick Provident Fund loan facility is available.
- First Aid unit is available.
- Sports events are organized for the staff.
- Separate canteen facility is provided.
- Separate rest room for non-teaching staff is available.
- Christmas bonus is given.

6.3.6   What are the measures taken by the Institution for attracting and retaining eminent faculty?

The following are the welfare schemes made available for teaching and non-teaching staff by the College management:

- The management provides attractive salary and service conditions to retain the eminent faculty.
- Increments are provided based on their experience and qualifications.
- Digital library facilities are made available.
- Faculty members are motivated to participate in National and International Seminars, Conferences and Workshops.
- The College honours the staff who have 100% attendance and 100% results during the Annual Day celebrations.
- Retired eminent faculty members are reappointed with attractive service conditions.
- The management provides uniform for all faculty members free of cost.
- Maternity leave for 3 months.
- Medical and Casual leave whenever necessary.
- On duty leaves for attending Workshops, Seminars, and Orientation and Refresher courses.
- Provision of EPF and Gratuity to all the staff.
- Increment for Ph.D. holders and staff who have passed SET/NET exams.
- Gifts are given to the teaching and non-teaching staff before Christmas
- Incentives for producing centum results.
- Free transport facility to staff

6.4   Financial Management and Resource Mobilization

6.4.1   What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The financial resources of the Institution are judiciously allocated and effectively utilized by a proper budgeting system. The Institution is effective in resource mobilization and planning development strategies. The Institution has a finance committee which oversees and monitors the finance. The College Finance committee consists of five members. The members of the finance committee are:

1. Rev. Fr. Godwin Soundar Raj. M
2. Rev. Fr. Maira Rajendran S
3. Mr. Selva Raj. M
4. Rev. Fr. Jayakumar. G
5. Rev. Fr. Ganamuthu. V
6. Rev. Fr. Pushpa Raj. A

The College formulates a budget for every academic year. The different departments give their proposals based on the department activities planned for the academic year. This is consolidated at the Principal level and sent for further approval of the Secretary of the College and Institutional level finance committee. Based on the budget proposal, funds are sanctioned on priority basis. Finance committee meetings are conducted once in three months.

There is also a Purchase committee that consists of four members. The members are

1. Rev. Fr. Godwin Soundar Raj. M
2. Mr. Prince Paul Raj. M
3. Mr. Elias. G
4. Rev. Fr. Jerald Justin. D
5. Rev. Fr. Maira Rajendran. S

The Purchase committee oversees the proper purchase of materials, books, stationeries, equipment and their maintenance, payment of bills made through accounts department. Strict guidelines are followed in the purchase of materials.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The College Committee has appointed an approved Chartered Accountant to audit the annual accounts of the College and prepares the annual income and expenditure statement along with Balance Sheet of the College which is duly signed by internal auditors. Our College has an internal audit committee that consists of three members. The members are

1. Mr. Elias G.
2. Mr. Rayar S.L
3. Mr. Titus Antony

The internal auditing committee performs internal audit on quarterly basis and external audit is performed on half yearly basis. The audit report is sent to the competent authorities like the register of societies and income tax department. The last external audit was performed by Arokya Samy C.A. (Membership Number: 018348) on September 2016. The audit report for the last four years is enclosed.

6.4.3 What are the major sources of institutional receipts / funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund / corpus available with Institutions, if any.

The major sources of fund are mobilised from St. Joseph's Nanjil Farmers Association and tuition fees collected from the students. The Institution has not faced deficit problem during the last five years.

Last four years income and expenditure statement is enclosed. (Annexture-III)

6.4.4 Give details on the efforts made by the institutions in securing additional funding and the utilization of the same (if any).

The Institution is a self-financing Institution which is run by the Catholic Diocese of Kuzhithurai. The Diocese finds the resources to meet the needs of the College.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes. The Institution has established an Internal Quality Assurance Cell (IQAC).

The IQAC comprises the following members

Sl. No.	Name	Designation in IQAC	Profession
1.	Dr. E. John Jothi Prakash	Chair Person	Principal, NACCAS
2.	Dr. A. Karolin	Co-ordinator	Assistant Professor, NACCAS
3.	Dr. M. Amalanathan	Assistant Co-ordinator	Assistant Professor, NACCAS
4.	Dr. R. Murali	Member	Assistant Professor, NACCAS
5.	Dr. C. Arul Mary Thangam	Member	Assistant Professor, NACCAS
6.	Dr. G. Ayisha Bibin Rani	Member	Assistant Professor, NACCAS
7.	Mr. A. Joseph Jaya Prakash	Member	Librarian, NACCAS
8.	Dr. R. Shoba Rani	Member	Assistant Professor, NACCAS
9.	Dr. M. George David	Member	Assistant Professor, NACCAS
10.	Mrs. R. Jolly Rosalind Silva	Member	Assistant Professor, NACCAS
11.	Mr. S.L. Rayar	Nominee	Professor, St. Jude's College, Thoothoor
12.	Mr. Nazeer	Nominee	Business man
13.	Mr. Vargheese	Nominee	Industrialist
14.	Mr. M. Prince Paul Raj	Nominee	Industrialist
15.	Dr. A. Thomas William	Nominee	Associate Professor, Arulananthar College, Karumathur
16.	Dr. M. John Joseph	Nominee	Principal, Infant Jesus College of Arts and Science, Mulagumoodu.
17.	Prof. M. Sebastian	Nominee	Visiting Professor, NACCAS
18.	Fr. Dr. S. Maria Rajendran	Member	Secretary, NACCAS

Institutional policy regarding quality assurance

The IQAC has the policy to assess the quality of the Institution periodically by directing various internal bodies to function actively. Feedback mechanism, staff orientation programmes, students' personality development programmes and computer training to nonteaching staff members are the major contributions of the IQAC in the enhancement of the quality of the Institution.

b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

The management tries to bring the quality of the staff by organizing various programmes through the support of IQAC. List of recommendations suggested by the IQAC which are approved and implemented by the management are listed below:

- Lesson plan
- Spoken English and Bridge courses
- Remedial classes for slow leaners and Special coaching for Advanced learners
- Staff orientation programmes with teaching methodology
- ICT facility
- Orientation on ICT-enabled teaching
- Leadership and personality development programmes for students
- Career-oriented programmes through Placement Cell
- On campus Interviews
- Mentor System
- Computer training to faculty
- Conducting Science Exhibition to create scientific temper
- Fixing Suggestion box
- Feedback system
- Insistence on importance of industrial visit.
- Establishing Wi-Fi campus
- Add-On courses
- Class committee activities
- Purified Drinking water facility at every block
- Collaboration with other Institutions/industry/ institute
- All the departments are provided with a computer and internet facility.
- Installation of solar power plant.

c.   Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes. The Internal Quality Assurance Cell has the following external members.

Dr. A. THOMAS WILLIAM, Department of Rural Development Sciences, Arul Anandar College (Autonomous), Karumathur, Mathurai.

Dr. M. JOHN JOSEPH, Principal, Infant Jesus College of Arts and Science, Mulagumoodu.

Mr. S.L. RAYAR, Professor, St. Jude's College, Thoothoor.

Mr. M. NAZEER, Business man.

Mr. J. VARGHEESE, Industrialist.

Mr. M. PRINCE PAUL RAJ, Industrialist.

They guide the IQAC staff members with their vast experience for the growth and progress of the Institution.

d. How do students and alumni contribute to the effective functioning of the IQAC?

The Feedback obtained from the students and the Alumni about improving the infrastructure and teaching learning process helps the Institution to upgrade its quality at all levels.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC is very much open to communicate and engage representatives from each department of the College gives representation to everyone. The IQAC conducts meetings once in three months in a year for the planning and implementation of quality enhancement measures and the decisions taken are communicated to the staff and students for effective execution.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

Yes, the Institution provides orientation programmes for the faculty members at the beginning of every semester to enrich and enhance the teaching quality.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes. For the effective implementation, the Institution provides training programmes to its staff to assure the quality procedure outlined by the IQAC.

Programmes conducted during the academic years 2012-2016:

Date	Resource Person	Infrastructural Facilities available in the College	Orientation given to the Faculty	Outcomes
05.07.2013	Mrs. D. Brintha Sweetly Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai.	Smart Class Room	Advanced Computer training	Usage of Computer is increased
24.08.2013	Mr. K.C. Abhilash Sam Paulstin Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai	Language Lab	E-mail Creation training	All the staff and students have E-mail ID
11.09.2014	Dr. Mohammed Rliwan Assistant Professor, Dept. of Mathematics, Sadakathullah Appa College	Internet facility	On-line transaction training	Online payment improved
07.10.2014	Dr.Benjamin Franklin Assistant Professor, Dept.of Social Work, St. Xavier's College, Palayamkottai	SPSS Software	SPSS software training	Feedback analysis done
06.02.2015	Dr. B. Bindhyia Assistant Professor, Dept.of Mathematics, N.I. University, Kumaracoil	Skype video conferencing	Training to Skype usages	Online Payment improved
09.06.2015	Mrs. V. Reena Catherine Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai	NPTEL	Orientation to NPTEL	Updating information through online

08.10.2015	Dr. Jesi Isabella Associate Professor, Dept.of Commerce, Holy Cross College, Nagercoil	INFLIBNET	Training on usage of e-resources	Updating information abour e-resourses
10.12.2015	Mrs. P. Joselin Vinisha Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai	SAGE	Orientation on Usage of INFLIBNET and SAGE	e-resource usage increased
18.12.2015	Mr. L. Thomas Robinson Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai	Computer facility	Workshop on PPT	ICT enabled classes improved
03.05.2016	Dr. J. John Arul Singh Assistant Professor, Dept. of Mathematics, N.I. University, Kumaracoil	Computer facility	Workshop on LaTeX	Used in PG projects
11.08.2016	Dr. M. Amalanathan Assistant Professor, Dept. of Physics, Annai Velankanni College, Tholayavattam	Wi-Fi	Training on Google Scholar account creation	Staff created Google Scholar account
08.10.2016	Mrs. D. Brintha Sweetly Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai	Multi-media learning material	Training on Multi-media learning	Multimedia teaching improved
21.11.2016	Dr. Benjamin Franklin Assistant Professor, Dept.of Social Work, St. Xavier's College, Palayamkottai	SPSS Software	Training in SPSS Software	Feedback analysis
06.01.2017 & 07.01.2017	Mrs. V. Suja Merlin Assistant Professor, Dept. of Computer Science, NACCAS, Kaliyakkavilai	Office Automation	Training in Office Automation	All the details are updated

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes. Academic audit is undertaken by the Institution on time.

The Institution undertakes academic audit and external review that helps to make a study on the areas that need to be improved. The Institution takes initiative based on the external review. Novelties are experimented each year based on the available time schedule. The academic audit is conducted periodically. The Institution reviews all its activities in a comprehensive and continuous manner. It collects feedback from the students to analyze the quality of teaching and teaching methodologies adopted by the faculty members. The Principal continuously monitors and reviews the performance of the faculty. The examination performance, review/analysis is conducted to further enhance the teaching-learning process. The lesson plan system acts as an internal audit measure in ensuring the completion of the syllabus by staff members.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The internal quality assurance mechanisms are formulated in such a way that they go in line with the rules and regulations imposed by the external quality assurance agencies like Manonmaniam Sundaranar University, Tirunelveli and the Government of Tamil Nadu.

6.5.6   What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The Institutional mechanisms to review the teaching learning processes are:

The teaching learning process is regularly monitored by the Principal and Heads of the Departments. A course file is prepared by the course-in-charges which includes objective of the course, syllabus, work plan, assignments, seminars and question bank with answer keys. The teaching and assessments are carried out as per the work plan. Work diary is maintained by all the staff members for effective teaching and completion of syllabus on time.

A mechanism to review the continuous learning process is the internal assessment system.   Apart from internal assessment, class tests, unitwise assignments, presentations, class seminars and quiz are organized for the students. These assessments are evaluated by the faculty and the results are informed to the students.

The mentoring system is a healthy practice of the Institution.   Every faculty is allotted 20 to 25 students for counselling and mentoring. Through this process, the student's concerns regarding progress and personal issues are resolved by the mentors.

6.5.7.   How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The Institution is very much interested to its internal and external stakeholders by communicating its quality assurance policies and mechanisms.

- The quality assurance policy is communicated through prospectus, magazines, annual reports and College calendar.

- The names of the University Rank Holders and sports achievers are displayed with photos at the entrance of the administrative block to honour them.

- The adopted quality policy of the Institution is intimated to the parents at the time of PTA meetings.

- The press people are invited to the College functions and celebrations in order to publish the achievement of the students and staff of the College.

- Periodical circulars are displayed on the notice boards in the College/Hostel premises.

- Updates/uploads the details of the events in the official College website: http://www.nanjilcatholiccollegekk.com

Any other relevant information regarding Governance Leadership and Management which the College would like to include.

The College is run by the Diocese of Kuzuthurai. The College Committee is the ultimate decision making body of the College. All the appointments in the College are made by the College Committee. The committee takes decisions bearing in mind the welfare of the Institution alone. The Principal and all the Heads of the Departments plan together the academic activities. Both the teaching and the non-teaching staff have separate associations to promote their well-being. The Parent-Teacher Association meets to discuss issues related to the student community. The Student Council keeps the Principal informed of the difficulties and grievances of the students through the staff coordinator. The Principal's office manages the academic affairs of the College. In toto, all the activities of the College as well as the Management focus on the welfare of the student community and society.

CRITERION VII:
INNOVATIONS AND BEST PRACTICES

7.1   Environment Consciousness

7.1.1   Does the Institute conduct a Green Audit of its Campus and facilities?

Yes.

There is a formal mechanism for Green audit. We conduct **Environmental/Green Audit** biannually using a questionnaire specifically designed. Through green audit, the Institution takes all possible steps to make the campus eco-friendly and thereby indirectly makes the stakeholders understand the importance of green environment. The committee for green audit comprises one representative from the management, staff coordinators of Environment Club and NSS.

Environment consciousness is the major concern of the management to maintain the campus clean and beautiful in order to provide eco-friendly atmosphere for the academic and non-academic pursuits.

Solar Energy	Rain Water Harvesting	Litter free Campus

Some key measures taken by the College to make the campus 'Green' are as follows:

- Felling of one tree during the construction of a building to meet the growing academic requirements is replaced by planting many trees on the campus.

- Green audit of the campus is carried out by the staff periodically by supervising the maintenance of the existing trees and locating places for planting new trees.

- Green campus committee is constituted by the students of each department and it makes consistent efforts for the maintenance of the greenery in the campus.

- The College has a well-maintained Botanical Garden with a variety of medicinal plants.

- Nurturing plants is one of the non-academic pursuits that develop eco-concern among the students. There are 168 trees of 31 species in the College campus. The list of trees in the campus with their botanical names is given below:

Sl. No.	Botanical Name	Total Number of Trees
1	Lannea grandis	1
2	Terminalia belliria	2
3	Michelia champaca	2
4	Bamboo (yellow)	1
5	Cassia fistula	1
6	Saraca asoca	1
7	Phyllanthus embica	4
8	Artocarpus heterophyllus	16
9	Syzygium aqueum	1
10	Syzygium samarangense	2
11	Cocos nucifera	67
12	Mangifera indica	12
13	Michelia champaca	1
14	Citra maximus	1
15	Prunus avium	1
16	Areca catechu	2
17	Araucaria columnaris	1
18	Psidium guajava	1
19	Acacia	1
20	Azadirachta indica	2
21	Terminalia arjuna	1
22	Tectona grandis	28
23	Moringa oleifera	1
24	Thespesia populnea	2
25	Arecaceae	4
25	Pimento dioica	5
26	Morinda citrifolia	2
27	Alstonia scholaris	1
28	Plumeria obtusa	1
29	Polyalthia longifolia	1
30	Pithaecellobium dulce	1
31	Terminalia catappa	1
Total		**168**

Green Audit Committee

Sl. No.	Name	Designation	Representative
1	Fr. Dr. S. Maria Rajendran	Secretary	
2	Dr. E. John Jothi Prakash	Principal	
3	Mrs. R. Jolly Rosalind Silva	Assistant Professor, Department of Commerce	
4	Mrs. C. Amutha Rani	Assistant Professor, Department of Zoology	Eco Club, Convenor
5	Mrs. V. Reena Catherine	Assistant Professor, Department of Computer Science	NSS, Coordinator

- The generator set in the College is acoustically enclosed to minimize sound and vibration.
- Quality of the soil is an important factor that determines the growth of plants. The Eco Club tries to maintain the quality of soil. Wastes are dumped only in waste pits for making manure.
- Soil testing is done by the Chemistry laboratory and the parameters like pH and alkalinity are well within the limits.
- To ensure safe drinking water, Reverse Osmosis (RO) unit is installed in the campus. The purified drinking water is supplied through dispensing points fitted in all the floors of all the buildings.
- Burning all types of waste is prohibited in the campus in order to minimize air pollution.
- The use of mobiles and other audio devices in the classes and the corridors are stricktly prohibited.
- To avoid the use of plastics and other non-biodegradable articles, the College has mandatorily declared itself as plastic free campus.
- The campus is free from smoke. The dead leaves are burried and waste papers are sold for recycling.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

Activities conducted to Promote Environmental awareness

- Eco Club was started on the inaugural day of the College itself to promote eco-consciousness among the students.
- National conference on "**Water the Elixir of Life**" was organized by the Department of Chemistry.
- Students from various Colleges participated and presented papers on "**Water Contamination and Water Purification Technologies**" organized by the Department of Chemistry.
- Seminar on **"Global Warming"** was organized by Nanjil Science Forum.
- In value-added courses, Environmental Studies is offered to the students.
- Dustbins are kept at different locations and segregation of waste is consistently done.
- The bio-degradable material is put into the compost pit along with the foliage and leftover food and the same is used for composting.
- Members of the Eco Club participated in the rally on the World Forest Day.
- The College campus is plastic-free. The College takes efforts to make the faculty and students aware of the harmful effects of plastic.
- Awareness programme on **"Public Health and Hygiene"** was organized by NSS.
- To create awareness among the students about the importance of mother earth, Green Campus Day was celebrated.
- Verse writing, pencil drawing, art from waste and quiz competition were conducted to create awareness on environmental issues.

Energy Conservation
- Minimum energy consumption is one of the important aspects in which the management cares more for conserving energy in the campus. Notices are pasted near the switch boards to prevent wastage of electrical energy.
- LCD monitors are installed in all the computers in order to reduce energy consumption and heat radiation.
- Preferring open air places for conducting meetings and functions to reduce energy consumption.
- The class rooms are designed to get fresh air and sun light. Therefore it helps to reduce the usage of electric lights and fans.
- 'SAVE MOTHER EARTH' labels are displayed near the switch boards in all class rooms.
- Mentor-ward meetings, Club meetings, recreation meetings and play group meetings are conducted under the trees to reduce energy consumption and provide good free air.
- Conscious efforts are taken to check whether the electrical and electronic devices of the campus are duly switched off when not in use.
- Use of air conditioners is at the minimum level in the campus. The maintenance of machines is undertaken regularly.

Use of Renewable energy
- The identification of renewable, sustainable and affordable energy sources has led to the installation of 5 KV roof top solar panels. Solar energy is one of the sources for LED lights used in the College expecially in administrative office, library and laboratories. About 30% of energy requirement is met by renewable energy.
- The Institution plans to install more solar panels in order to meet the consumption of energy.

Water-Harvesting
- Usage of the water flow during the rainy season is yet another environment consciousness of the Institution. Increasing the ground water level is the need of the hour to retain the soil moisture and to sustain the entire flora on the College campus. Gushing rain water is collected and stored so that the water level in the well gets increased to meet the water requirements of the campus. The College well is situated in the water flow area and it gets sufficient water during rainy and off-rainy seasons. This water is sufficient to meet the needs of the campus for the whole year.
- Recharge pits and roof top rainwater harvesting systems are constructed by adhering to Government norms. Rain water is collected through proper channels and diverted to the recharge pits.
- Effluent water from the canteen is channelized to the kitchen garden.

Efforts for Carbon Neutrality
- All the equipment in the College is based on latest technology causing very minimal pollution and eco-friendly.

- All the students and faculty members are instructed to subject their vehicles for periodic emission check. Emission certificates for all the vehicles belong to students and staff members are collected.
- No wastes are burnt in the campus, but they are collected in the waste pits and converted into manure by adopting the method of vermicompost.
- The College is taking every effort in shifting to LED lights to minimize the energy consumption.
- In order to reduce the use of paper in printing circulars etc, the College has a general audio system to communicate the information to all the stakeholders.
- To reduce the use of papers, staff members are asked to submit the soft copy of the question papers for internal examinations. The staff members submit the question papers as soft copies either through e-mail or in person to the College office.
- The College also encourages students to use public transport system and helps them to get bus passes on concession rate.
- **No Vehicle Day:** The Institution observes a "**No Vehicle Day**" to create awareness among students and staff members of the importance of environmental protection and saving energy. On that day no vehicles were allowed in the campus and all the students and faculty make use of public transport facility.
- To reduce pollution and unnecessary wastage of fuel, the College has provided facilities for parking the vehicles of students and staff near the entrance.

Plantation

- The green ambience of the College is largely maintained by tree plantation and environment consciousness. Construction is done without cutting the trees and care has been taken not to uproot any of them. There are about 168 trees of 31 species, in the campus. The Institution has conducted Green Campus Day and newly planted 288 saplings and 1360 plants to beautify the campus.
- The College campus is covered with 40% of greenaries in order to balance the eco-system.
- Trees have nearly covered 50% of the College area. It helps to balance the eco-system in the College campus.
- Planting of saplings by the chief guests of various functions augments the eco-consciousness inherent in the College practices. The campus is home to a variety of flora and fauna. Every year, varieties of plants and trees are being planted and nurtured.
- A regular and periodical plantation drive is taken up by the NSS unit of the College along with Green Campus Committee.
- A vegetable garden and herbal garden are also maintained in the campus.
- The College has a green lawn which gives aesthetic look to the College.

E-waste management

- There is a practice of following 3 R's-Reduce, Reuse and Recycle in e-waste management.
- Electronic waste or e-waste, is a term for electronic products that have become unwanted, non-working or obsolete, and have essentially reached the end of their useful life. The department wise e-waste management is given below:

Department of Computer Science

E-waste awareness is invoked in the department by arranging paper presentation in the topic e-waste. The department consists of e-goods such as personal computers, projectors, switch, printer, UPS and batteries.

Sl. No.	Type of e-Waste	No.	Management practice
1	Exide Battery	20	Sent for recycling to Manikam Batteries, Marthandam
2	Exide Battery	20	Sent for recycling to power systems, Madurai
3	Motherboard	2	Reused for teaching purpose and kept in storage cabinets
4	Mouse	3	
5	Hard disk	2	
6	Processor fan	2	

Department of Chemistry

The Department has a number of e-goods such as Electronic balance, Conductivity meter, pH meter, Potentiometer and Calorimeter.

Type of e-waste	No.	Management practice
Conductivity meter	1	Sent to the manufacturer for recycling

Department of Zoology

The department has e-goods such as refrigerator, incubator, auto clave and weighing balance instrument. There has been no e-waste in the department till now.

Department of Physics

The Department consists of e-goods such as resistivity meter, capacitor, diodes, wires, batteries, transistors, PCB boards, lead waste and bulbs etc. The e-waste from the Physics laboratory is sent to the manufacturer for recycling.

Administrative Office

The office keeps the common electric and electronic goods such as CFL bulbs, tubes, switches, fans, speakers, wires and projectors etc.

Sl. No.	Type of e-waste	No	Management practice
1	CFL bulbs	20	Kept in godowns
2	Tubes	40	Kept in godowns
3	Wires	-	Reused in Physics Lab
4	Batteries	28	Reused in Physics Lab
5	Fan	11	Kept in godowns

- The electronic and electrical instruments under repair are given to the students during the lab sessions to dismantle and reassemble, which helps in application-oriented learning and re-utilization.
- Guest lectures on hazardous management of electronic wastes are arranged.
- Newspaper cuttings about the hazards of e-wastes are also frequently displayed on the notice boards.

Waste Management
- Burning of leaves and dumping of other wastes is strictly prohibited in the College premises. These are disposed off using the compost pits.
- Natural fertilizers are used for feeding the plants and organic manure is used in vegetable garden.
- Segregation of degradable and non-biodegradable waste is done regularly, for which, dust bins are placed in the College premises.
- Constructed waste pits to convert litters and organic waste into manure.
- With the aim of reducing the consumption of chemicals, the Department of Chemistry has switched over to micro analysis. Also the Department has installed distillation unit for recycling and reuse of the organic solvents. Acid and basic wastes are disposed off after neutralization.
- Fume hoods are used in the Chemistry laboratory.
- Chemicals are purchased as per the requirement of the academic session and long term storage of chemicals is avoided as it may lead to expiry and wastage of chemicals.
- Discharging of sewage water into open area is totally avoided and the same is taken through pipes to the sewage treatment plant.
- Periodical checking of pipeline that carries the chemical wastes is done to ensure that, it does not pollute soil and water resources.
- Students are made aware of the hazardous chemicals and safety instructions are given before utilizing the chemicals. The labs are well-ventilated, spacious and equipped with exhaust fans. 24 hour water supply is available in Chemistry labs and safety of the students is given top priority.
- Organized one day workshop on Disaster Management on 19th December 2016 for 93 YRC volunteers.
- NSS, YRC and RRC of our College organized an awareness programme on Dengue Fever and health issues on 9th February 2015 and 20th October 2015 jointly with the Health Department of Kaliyakkavilai Town Panchayat.
- On 8th September 2016 a dengue awareness campaign was conducted.
- Meetings and activities initiated for cleanliness drive were organized by NSS from 7th to 16th April, 2016. Mrs. V. Suja Merlin, Assistant Professor of Computer Science inaugurated the meeting.
- A three day cleaning programme on Swatch-Bharat mission was conducted by NSS from 7th to 9th September 2016.

7.2   Innovations

7.2.1   Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

Innovations in Curricular Aspects

The College offers innovative diploma and certificate courses offered by IGNOU:

Diploma courses

1. Diploma in Creative writing in English (DCE)
2. Diploma in Business Process Outsourcing-Finance and Accounting (DBPOFA)

Certificate programmes

1. Certificate Programme in NGO Management (CNM)
2. Certificate in Teaching of English as a Second Language (CTE)
3. Certificate in Functional English - Basic Level (CFE)
4. Certificate in Communication & IT Skills (CCITSK)
5. Certificate Programme in Laboratory Techniques (CPLT)
6. Certificate in Energy Technology and Management (CETM)

Tally Academy

A skill-oriented certificate programme, Tally is being offered to Commerce and Computer Science students in association with Tally Academy. An online examination is conducted and certificate is issued by Tally Academy.

Diploma courses offered by Manonmaniam Sundaranar University

1. Diploma in Computer Applications
2. Diploma in Communicative English

Other Courses: CA coaching classes are conducted for the benefit of the students of B.Com. and B.Com.(CA).

- All the departments are provided with interactive smart system and LCD projectors so that ICT enabled teaching is practiced.
- To bring out the latent skills and potentialities of the students, class presentations, seminars and workshops are conducted regularly.
- Students are taken for industrial visits to get to know the real working environment of the industries, to develop employability skills, get to know the employees and to create employable opportunity.
- Association meetings are organized twice in a year in every department. Subject experts are invited to deliver a special lecture on recent developments. As a result, students learn to develop organizing capacity and exhibit their skills without any fear or hesitation.
- Intensive Communicative English classes are given for the final year UG and PG students to improve the communication skills.
- Students are given communication training programmes by internationally eminent persons to maintain international standard in the campus.
- Students are given opportunities to interact with the international experts to understand the global standard and to transmit the new culture.

- Regular parent teacher meetings are held to collect feedback and to update the academic performance of the students.
- The feedback on curriculum is collected periodically from the students and stakeholders. Based on the feedback the relevant suggestions are sent to the University for their perusal.
- The Institution has constituted Nanjil Research Forum which promotes research attitude among the staff and students.
- Coaching is provided to the students who aspire to prepare for civil service examinations. Training is provided for other competitive examinations like TNPSC and Bank sectors. NET/SET/TET coaching classes are also conducted for PG students and faculty members.
- In order to inculcate moral and ethical values among the students, the Institution provides value based education to ensure the students to understand the values of vision and mission of the College and to practice these values.
- College newsletter has been published every year with inputs from all the departments, detailing the activities and innovative practices.
- The Institution organizes intercollegiate Seminars/Symposiums/ Conferences and competitions.
- The Rotaract Club motivates the students to develop good morale, career options and employability skills through training. And also Rotaract Club motivates the young minds to realize the corporate social responsibility and to do service to widows, marginalized and down-trodden communities.

Innovations in Teaching, Learning and Evaluation
Teaching and Learning

- Bridge course is being conducted for the new entrants for one week in which experts deliver a lecture on range of topics. The Principal and the Secretary also make presentations on the functioning of the College and guidelines to be followed by the students. New entrants are taken around the department and the laboratories and to the main library to show the facilities available. After the bridge course, induction programme is conducted in order to familiarize them with teaching and non teaching staff, infrastructure facilities and about the functioning of the College.
- All the faculty members maintain work diary to record the date-wise topics covered
- In order to execute the planned objectives, the course file is maintained by every staff member, which includes components such as lesson plan, objectives of the course, syllabus, question bank, previous years' question papers, mark statement for internal examinations etc.
- It is also the duty of the staff member to prepare notes of lesson for each topic taught on a particular day which is verified periodically by Heads of the Departments and Principal.
- In order to follow the progress of the students and assure quality education and fulfill the expectations of the stakeholders, a staff in-charge for a

particular class maintains records such as internal examination marks record, details of remedial classes conducted for slow learners, record of industrial visits, details of usage of ICT in the classroom, record of academic competitions conducted, seminars, extension activities etc.

- ICT enabled teaching such as power point presentations, interactive smart presentations, audio-video visuals are made on the core topics and this is the most suitable way of taking the subject to the students. This improves the learning ability, understanding of subject and creativity of the students.

- Remedial coaching classes are conducted by every Department to support the slow learners. Peer teaching and learning and group learning are also encouraged.

- The establishment of a 'Language Laboratory' to teach English using computer aided software is another teaching innovation made in the College. Students coming from rural and Tamil medium background are being trained in phonetics and basic grammar which focuses on speech and other communication skills.

- Various faculty development programmes are organized to orient and train the staff members in the latest developments on ICT based teaching-learning

- To develop analytical skills and technical skills various training programmes such as power point presentation, website creation using computers and laptops are organized

- The College has an excellent centralized library with good volume of books which the staff use efficiently for teaching. Library comprises advanced learning technologies such as bar coding system, INFLIBNET, digital library and e-library. Library has open access system to encourage the students to use the library independently and improve their subject and technical knowledge. Students are provided with library cards which enable them to get books from the library.

- Separate computer accessing section is provided for PG & research scholars.

- To access the e-resources in the library, special provision is given to the faculty members with computer and internet facility.

- To promote research and innovative teaching, a good number of UGC referred journals are subscribed.

- Book fair is organized every year by the Institution in which many book sellers exhibit their books, magazines and publications etc.

- Every department maintains a department library for the benefit of students and staff members. Department library has a book bank facility where the economically deprived students can avail books for their study purpose.

- The College publishes magazine which provides an opportunity to students to show their writing skills, creative thinking and innovations.

- In order to develop the reading skills of students, the Institution has created a **"Best Reader Award"** for the outstanding readers in the library.

- Bio-metric attendance is followed for faculty members.

Evaluation

- Class tests are conducted periodically for the students to flourish and excel in the University examinations.
- Three internal and one model examination are conducted to make the students prepare well for University examinations.
- Students are given assignment for each unit and also encouraged to give seminars on the topic of their choice. Hence, the students improve in presentation and interactive skills.
- The College monitors and evaluates the quality and effectiveness of teaching by collecting feedback from students on every individual teacher. Based on the feedback, preventive and remedial measures are taken.
- The staff members are motivated by the management to furnish self appraisal at the end of the semester with parameters that reflect the quality of teaching and performance. The management also evaluates the performance of the staff based on the results produced, publications in journals, participation in conferences, seminars etc.
- The marks scored by the students from the University are displayed on the department notice board which motivates other students to score more marks. The outstanding performers and those who excel in studies are encouraged, appreciated and rewarded.
- The Institution initiates and provides special award to those teachers who produce 100 percent results in University examinations.

Research, Consultancy and Extension

- The Institution encourages the faculty members to pursue doctoral degree, innovative research activities, paper publication, and paper presentation by rewarding them with special incentives.
- All the faculty members created google scholar membership and most of the staff have citation index and h-index values.
- Staff members and students are encouraged by the Institution to attend conferences / seminars / workshops / symposiums / invited talks etc.
- Staff members are directed to publish papers in national / international journals and present papers in seminars / symposiums / conferences / workshops etc.
- A bi-annual multi-disciplinary research journal "Journal of Nanjil Research Forum" is published by the College with contribution of research articles from staff and students.
- To promote research culture, the College has signed 15 Memorandum of Understanding (MoU) with Colleges/Institutes/Industries. Two MoUs are made with foreign Universities namely DMI - St. Eugene University, Zambia and DMI - St. John the Baptist University, Malawi.
- Each department adopts one village under REACH Programme as part of their extension activity.
- Outreach Programmes are conducted by each department.
- **REACH Progamme**: The Institution realizes the social responsibility and the meaning of education. Hence it adopts unique and well designed

strategies to reach the unreached, marginalized, down-trodden, socially oppressed and economically deprived in all sections of society in order to reach the grass root level people.

- The Institution takes initiatives to maintain cleanliness in the campus for creating a serene environment. The total area of the College is divided into fourteen blocks and each Department is allocated with a block to oversee the cleanliness. This exercise is done twice a week and is being monitored by Green Campus Committee in every department.

Innovations in Infrastructure and Learning resources

- Wi-Fi facility is provided which enables faster and effective networking of academic, research and administration activities of the College.
- Language lab is established for developing the communicative competency of the students to sustain in the global scenario. The laboratory facilitates interactive discussion both one-to-one and group. Video CDs on different aspects of communication such as professional presentations, business conversations, non-verbal communications, job interviews, public speaking, etc., and on all the four language skills, namely, listening, speaking, reading and writing are used in the lab to enhance the student's understanding of the various forms of professional communication learnt in their classes.
- The administrative office is fully computerized with sufficient infrastructural facilities. It creates a new work culture and has enabled the office staff to do their duties quickly with skill and effectiveness.
- LCD and interactive smart projectors are installed in all departments to make ICT enabled class rooms. ICT has created a positive impact on proficiency in teaching and the staff members have learned to utilize the ICT-enabled aids. It has also motivated the staff to organize a number of seminars and training programmes.
- The postal department fixed a post box in the College premises for the benefit of staff and students.
- The College has an excellent and spacious auditorium with a seating capacity of about 3000 persons. The faculty members are allowed to utilize the auditorium during the holidays, weekends and evenings to organize meetings for outreach programmes.
- To save energy, solar power generation unit of 5 KV capacity is installed
- Ramp facility and lift facility are provided to differently-abled.
- Health centre is functioning in the College to meet emergency medical needs. First aid kits are available in all the laboratories and departments.
- Dry powder and carbon di-oxide-based fire extinguishers are installed in all the prominent places and laboratories.
- The prayer session in the morning through the public address system creates a pleasant start everyday and announcements are made very clear to the students and faculty members.
- To ensure supplying of purified drinking water, Reverse Osmosis (RO) system is installed in the College. Purified water is available in all the floors in the main building and important places.

Innovations in students support and progression

- The College has established Placement cell which caters the career needs of the outgoing students

- Introducing **"Student Profile":** The College has introduced a system of maintaining separate profile for each student, which becomes a tool to monitor the student's academic progression in internal and model examinations. The details of counselling provided to the students are entered in the profile and there is a provision in the profile to get signature from parents/guardians which enhances the process of evaluation. Also, the parents will get to know the performance of their children in the examinations.

- The College has established the **"Mentoring System",** which assigns about 25-30 students to each faculty member. This system ensures that every student in the College gets a mentor who provides the academic, personal support, counselling and guidance. This mentoring system reduces the stress of the students and improves their performance.

- All the major festivals like Christmas, Pongal and Onam are celebrated in the College.

- The Institution provides health room, waiting rooms, wash rooms, indoor games facility, chapel, canteen, fine arts room, cultural room, music room, College bus facility, yoga room etc., to fulfil the students' needs.

- The Institution encourages opening zero balance account to develop the habit of saving money.

- The Institution takes effort to enroll their names in voters list and make them part of democratic system.

- The College instituted anti-ragging cell to ensure that there is no ragging in the campus and give protection to the women.

- Career guidance and placement cell is functioning in the College which provides guidance to final year students about the trends, opportunities and challenges in the job market and prepares them to choose career of their choice

- Support is being provided to students to avail various scholarships from government agencies such as minority scholarship, SC/ST scholarship, UGC single girl child scholarship etc.

- The management provides scholarship to economically deprived students to pursue their higher education through Nanjil Integrated Dairy Development.

- Endowments are instituted to encourage and acknowledge academic excellence of meritorious students.

- Campus recruitment trainings are offered as a part of student's support system.

- Group discussions are conducted among students to improve their communicative and interactive skills.

- Department of Social Work has created a link with various NGOs, old age homes and orphanages etc. The students undertake field visits to

understand functioning of the organization, interaction with various partners and learn employability skills.

- Computer with internet facility are provided to all departments.
- Students are rewarded for better performance.
- Students are motivated to participate in extension activities.
- Students are encouraged to participate and present papers in state, national and international seminars, workshops and conferences
- Student's feedback and the self appraisal from the faculty members help to improve the quality of the Institution
- Regular interactions with parents during parents teachers meet is organized in order to identify the Institutional needs
- Regular staff meetings are held to discuss the academic and non academic activities
- Department meetings are conducted at regular intervals
- The College grooms leadership by giving opportunities to every staff to co-ordinate or act as conveners of various events organized by the Institution
- Various class committees and Clubs are formed to promote students involvement and leadership. The list of various student committees is given below:
  - Curriculum Committee
  - Bulletin committee
  - Quiz Club
  - Fest Club
  - Exposure committee
  - Sports Club
  - Debate Club
  - Hobby Club
  - Readers Club
  - New navigation Club
  - Health Club
  - ICT Cub
  - ETHICS Club
  - College bazaar Club
  - Students council
  - Green Campus Committee
  - REACH Club

Innovations in Governance, Leadership and Management
- Innovative admission procedure is followed in which manual admission procedure is shifted by computerized system.
- Attractive salary and free working atmosphere are offered to staff members.
- Additional increment is given for NET, SET and Ph.D. qualified staff.

- The Institution permits to pursue Ph.D. on part time basis even during the probationary period.
- Retired teachers from other Colleges are appointed with attractive salary and good working environment.
- Salary is paid on the last day of every month.
- Internet connection is provided to all the departments.
- Solar panels are installed for reducing energy consumption.
- Selection of class committee members.
- Conducting of student centric events like conferences, culturals, sports etc.
- Involvement and coordination roles of students in all College activities, Clubs/Committees/Association activities
- Act as Editorial board member for department newsletter/ magazine

7.3 BEST PRACTICES

7.3.1 Elaborate on any two best practices in the given format at page no.98, which have contributed to achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

Two best practices which have contributed to the achievement of Institutional objectives and contributed to the quality improvement of core activities of the College are as follows.

Best Practices I

1. Title of the Practice: **REACH: Reach the unreached**

Rescue, **E**ducate, **A**dmire, **C**o-ordinate and **H**umanise

The prime aim of our Institution is to reach the people who are marginalized and excluded; people who are deprived of education and denied of opportunities; associate with them; educate, enlighten and empower them economically, culturally, socially and politically, by coordinating their scanty resources through self-help programmes and elevate and transform them into humane persons, leading a life of dignity and self -worth.

2. Goal

Education in our Institution extends beyond classes, books and research papers and our College always find ways to have the right balance between academic and non-academic activities. Students are given opportunities to gain hands-on experiences through 'REACH', an extension activity initiated to reach the unreached. The programme helps the students in identifying the needs and understanding of their community. This outreach initiative is aimed –

- To make the students identify and understand the needs of the society.
- To develop leadership qualities and participate in community-based programmes.
- Inculcate the value of social responsibility in the minds of students
- Contribute towards social empowerment by engaging all sections of the community in the task of village development.

- Organize village development programmes.
- Create awareness among students on the need for helping orphans, the elderly and differently-abled people.
- Disseminating information about the latest developments in
    - Agriculture
    - Health awareness and promotion
    - Naturopathy and Yoga
    - Water management
    - Wastelands development
    - Non-conventional energy
    - Sanitation, nutrition and personal hygiene
    - Multi skill development
    - Income generation
    - Government schemes
    - Legal aid, consumer protection and allied field
    - Self esteem and sustainability
    - Promotion of Kitchen gardens
    - Eco-awareness

3. The Context

Extension activity provides a link between the College and the society. In order to create socially sensitive citizens, the College has taken initiative to adopt one village by every department and students are made aware of the common extension activities like organizing awareness programmes, literacy programmes, forming groups, field visits, campus cleaning programmes, rallies, visiting old age homes, differently-abled and orphans, etc.,

Extension activities are based upon the basic human values to help individuals /families and community as a whole to lead a successful life in changing the neighborhood society which is considered as one of the strengths of our College. This activity gives students the chance to create an impact on society and transform it towards fulfilling the' Motto' of the Institution. However, long term activities are required to effectively reinforce and reap growth.

4. The Practice

To emphasize and implement the activity of the students and staff of various departments visited the villages, a survey was conducted and the following activities were organized by various departments.

- The Department of Tamil has adopted Kulapuram village of Methukummal Panchayat and awareness programme on protection of environment and health was organized.
- The Department of Malayalam adopted Ayinkamam village and organized a programme on health and hygiene.
- About fifty Part-I Malayalam students visited Anpunilayam old age home at Cheruvarakonam and donated Rs. 5000/-.
- The Department of English adopted a tribal village at Keeriparai.

- The Department of English has organised an awareness programme on "Hazards of Plastics" and "Health and Hygiene".
- The students made a visit to YMCA Boys Home at Muzhukode and presented Christmas gifts, stationeries and distributed sweets. A delicious lunch was also provided and organized various cultural events.
- An effort has also taken by the Department of English (CA) in the area of extension activity. Trees were planted in the Methukummal village.
- The Department of English (CA) adopted St. Aloysius Middle school, Kaliyakkavilai.
- The Department of English (CA) visited Karunai illam (Mentally disabled home) at Nithiravilai and donated Rs.10000/-. Besides this, bedsheets and various stationery items were contributed. To make them happy games and cultural programmes were organized and prizes were distributed to the winners.
- The Department of Commerce has also actively involved in the best practice by extending their hands to the needy and the neglected.
- The Department of Commerce adopted the village Nedumcode, situated at Kaliyakkavilai. Students conduct survey to understand the socio-economic-political and cultural environment of the people.
- The Department of Commerce identified the urgent need of the people by analyzing the data and conducted awareness programmes on Naturopathy.
- The Department of Commerce made a MoU with Sri Ramakrishna Medical Mission, Kulashekaram and organized a free community health fair for the target group of people. About 85 villagers were benefitted by having blood screening, pre diabetic check, massage and yoga.
- Students from Department of Commerce visited Mother Mary Boys Home, orphanage at Kaliyal and donated a sum of Rs.3000/-.
- The Department of Commerce (CA) has adopted Palavilai village of Vilavancode Panchayat.
- The Department of Commerce (CA) conducted an awareness programme on Mobile Addiction at Palavilai village of Vilavancode Panchayat for the young generations. 102 youths participated and were benefitted. The students of B.Com.(CA) visited Bishop Arockia Swami old age home, Thiruthuvapuram and donated Rs.2000/-.
- The students of B.Com.(CA) visited HOM-Home for one million, a mentally disabled care center at Kuzhithurai and donated a sum of Rs. 2000/. The beneficiaries were also cherished with fruits and sweets.
- The Department of Business Administration adopted Munchavilai village of Padanthalumoodu and organized a tree plantation drive and Hygiene Activity.
- The Department of Business Administration conducted a free eye camp at St. Jude's School, Chinnathurai and many people were benefitted.
- The Department of Business Administration donated two book shelves to the orphan-Hope Home at Cheruvarakonam.

- The Department of PG commerce adopted Mecode village of Vanniyoor panchayat and conducted a medical camp. 127 villagers were benefitted by consulting the specialists in the field of ophthal, ortho and general medicine.
- The Department of PG Commerce visited the Asear Vidhyalaya, a mentally disabled home at Thetticode and donated Rs. 2000/-.
- The Department of Social Work organized various programmes by adopting a village at Thoothoor. Village camp was conducted for 7 days in the selected village and laid a new road. Awareness programme on Alcohol, health and hygiene was also organized.
- The students of MSW assisted the staff of KKSSS (an NGO) at Kalluvilai in raising funds for their organization.
- The Department of Computer Science adopted a village Oodaloor konam at Malayadi Panchayat, and organized a Dengue Awareness Programme.
- The students of Computer Science visited a home for mentally disabled and differently-abled named Karunai Illam at Nithiravilai. An entertainment programme was arranged and donated Rs.2600/- snacks were also distributed. All the seventy beneficiaries felt happy and enjoyed the visit made by the students.
- The Department of Computer Science visited Sacred Heart Home for Children, at Neyyoor and provided a delicious lunch. About thirty children were benefitted and Rs.1000/- was donated.
- The Department of Computer Science visited Karunya rehabilitation center for mentally disabled at Choorankuzhi and an amount of Rs.6150/- was donated. The students also contributed bed sheets, clothes, cakes and sweets and entertained them with various programmes.
- The Department of Mathematics adopted RC Street of Kaliyakkavilai panchayat and conducted an eye camp.
- The Department of Mathematics visited Anbhagam – an old age home at Munchirai, twice and donated Rs.6000/-.
- The Department of Chemistry adopted the village Kollenvilai, at Thuckalay and organized an awareness program on Drug Abuse.
- The Department of Chemistry visited a home for mentally disabled "Karunalayam" at Kalluvilai, Mulagumoodu and donated Rs.1500/-.
- The Department of Zoology adopted the village Chulikonam, at Marunthancode panchayat, and conducted awareness programmes about public health and hygiene, environmental protection and women empowerment.
- The Department of Zoology conducted an awareness programme on **"Drug Abuse"** in Abraham Memorial HSS, Maruthancode for higher secondary students.
- The Department of Physics has adopted two villages namely Malayadi and Mathicode of Kanyakumari District. In both villages awareness programme on "Hazards of Plastics" is conducted.

- The students of St. Aloysius Middle School, Kaliyakkavilai visited Physics laboratory.
- The students of the Department of Physics conducted a class on "Day today Physics" in Govt. Middle School, Adaikakuzhi and donated note books to students.
- The Department of Physics visited Karunai illam, Nithiravilai and donated Rs. 2500/-.

5. Evidence of Success

Students have been exposed to social problems. They have been aware of their responsibilities and commitment to the society. The relationship of the students is improved.

Students' involvement in the 'REACH' programmes provided an opportunity to actively involve them in understanding the problems faced by the marginalized people and have real experience in promoting their development. Students played key roles in making decisions regarding the execution of the programmes from the stage of planning, execution and reporting including mobilization of funds. The success of the programme can be evidenced from the following outcomes.

1. During the initial stage, students offered general comments and did not show much interest to get them involved in community affairs. Subsequently, they revealed aspirations to immerse themselves in activities like visiting orphanages, mentally-retarded rehabilitation centres, oldage homes and village development awareness programmes etc.
2. Most of the students were already aware of many of the problems facing their community prior to the visits. But by interacting with the residents, the marginalized and needy people, they developed a broader view of local problems and extended their support wholeheartedly to help them in cash and kind.
3. Students thus became active participants and this is one of the marvellous achievements of 'REACH'.
4. Memorandum of Understanding and better relationship with other community groups and agencies are achieved.
5. Aspirations among the faculty and students for future involvement are increased.
6. Awareness programmes conducted for the marginalized people empowered them tremendously.
7. Created good rapport with the Local Bodies.
8. Instilled social and moral values in the young minds of our students.
9. Helped to create healthy and pollution - free villages.
10. Created opportunity for sharing the knowledge and experience of the senior citizens and neglected persons.
11. Created awareness of the ill effects of mobiles and drugs.
12. Students became aware of their responsibilities and commitment to the society.
13. Peer group relationship has been appreciably improved.

6. Problems Encountered and Resources Required

- To keep a balance between academic schedule and extension activities
- Management of time
- Fund mobilization

Villagers' are reluctant to involve themselves in the extension activities proposed by the College because of inadequacy of time and the necessity to earn their livelihood by hard labour. Lack of interest is yet another major problem for their inability to participate in the welfare activities.

- To maintain a balance between academic schedule and extension activities is a challenging activity for the faculty and students.
- Time constraints make it impossible to have continuous programme.
- Fund mobilization is a major problem because majority of the students are economically backward.
- Lack of required awareness among the students about the extension activities.

Major resources required to implement the practice are the willing and dedicated faculty members and students who zealously search for avenues to generate financial resources which are perpetual and self generating. Besides, the student community is the best resource and they should be trained to reap the benefits of this programme to the maximum.

Best Practice II

1. Title of the practice: TEACH: Teach to Transform
   Top, **E**ducate, **A**wesome, **C**heerful and **H**elpful

To provide higher education to all, especially the economically weaker sections of society, transcending caste, community, gender and religion and transform those into persons who realize their awesome potential and become achievers in life by occupying topmost positions and who cheerfully and enthusiastically help people in similar situations to overcome all odds with belief in themselves in God.

2. Goal

To provide higher education to all irrespective of their community, gender etc.

To provide education to economically weaker sections of the society

To provide necessary support and infrastructure to students

3. The Context

There are significant inequalities in access to higher education and students from most disadvantaged sections are remaining under represented in higher education. Keeping these in mind, the College was established in the year 2012 with its vision and mission of striving to be a world class Institution in transforming lives of students' through an innovative, professional, compassionate approach and also provide innovative educational opportunities to weaker and underprivileged sections of the society to learn, grow, prosper and liberate (transform) the world.

Since the College is located in a rural area surrounded by many villages, the students belonging to agricultural, daily wage labourers and fisherman community seek higher education in this College. Keeping these local needs in mind, the College has adopted several strategies for widening access to higher education to its students from disadvantaged, women, minority-community and economically weaker sections of the society.

4. The Practice

The strategies adopted by the College to widen access to higher education to people from lower socio economic groups, learners from minority groups and differently-abled learners are as follows:

(a) Reservation in seats for admission of SC/ST students

Although the College is a minority self financed Institution it gives due importance to socially and economically deprived people. The students belonging to socially and economically deprived community are given preferential admission, if they wish to pursue higher education in the College.

(b) Admission system

Although being the minority self financed College, the students from other majority communities are also enrolled and are given proper attention to become successful in their academic career.

(c) Preference for differently-abled students

Preference in admission is given to differently-abled students. Several infrastructural facilities made available in the College for the benefit of differently-abled students. Ramp facility is available in the main building of the College for their safe movement and lift facility in the main block is also available for their movement from one floor to another. Separate well-designed rest room facilities have also been made available for the convenience of the differently-abled students. Such facilities would definitely be of great use for the differently-abled students to pursue higher education.

(d) Post-Metric scholarships for SC/ST, Minority and other backward communities

The post metric scholarships are provided for students belonging to SC/ST and minority communities. This scholarship would be of great use to such students to pursue higher education without any financial burden. Students from economically weaker sections of the society also receive scholarships from Nanjil Integrated Dairy Development to continue their education without any hurdles.

(e) UGC single girl child scholarship

The College helps the girl students to get scholarship under the UGC one girl child scheme. This scholarship is given to girl students who are pursuing higher education with good academic record.

(f) Support from the Management

The College permits the students to pay their semester fees in three installments. Students are given enough time to pay the fees. The Management supports the students who are economically backward by reducing their tuition fees.

(g) Remedial class for slow learners

Remedial classes are conducted periodically for the students who have secured low marks in the internal examinations. Class tests are also conducted regularly to review their progress.

(h) Coaching class for professional and competitive examinations

Coaching is given to all students who aspire to appear in the IAS/IPS/IFS, TNPSC/ KPSC and Banking examinations. To make the students confident, mock test is also conducted on a regular basis with the support from private coaching centres.

Coaching is also provided to students who wish to appear for State Eligibility Test (SET), National Eligibility Test (NET), and Teacher Eligibility Test (TET). Staff members who have cleared NET, SET and TET examinations and Ph.D holders provide extensive coaching to students.

(i) Endowment fund

To encourage and motivate the toppers in the University examinations, many endowments have been created in the College with donations from staff members and well wishers. The following endowments are created during the last five years:

- NACCAS Founder SMR Award instituted by Rev. Fr. Dr. S. Maria Rajendran, Founder and Secretary, Nanjil Catholic College of Arts and Science. This award will be given to the academic topper in the College every academic year.
- MSR Award instituted by Dr. C. Arul Mary Thangam, Head of the PG Department of Commerce in memory of Mr. Maria Savarimuthu and Mrs. Rajammal and her in-laws. This award will be given to the academic topper in PG Commerce.
- Agnes Memorial Award instituted by Ms. A. Mary Dayana, Assistant professor of Computer Science in memory of her grandmother. This award will be given to the academic topper in UG Computer Science.
- Moni Memorial Award instituted by Dr. M. Sindhu, Assistant Professor of Commerce in memory of her father. This award will be given to the academic topper in B.Com.
- Paul Durai Nadar Award instituted by Dr. P. Sekar Ramasubramaniam, Senior Professor of Physics in memory of his father. This award will be given to the academic topper in M.Sc Physics.
- Augustin Award instituted by Dr. A. Karolin, Head of the Department of Physics. This award will be given to the academic topper in B.Sc. Physics and M.Phil. Physics.
- Arulappan-Duraimani-Antoniammal Award instituted by Mrs. A. Sujatha Joice, Assistant Professor of Tamil. This award will be given to the academic topper in part I Tamil.
- Ramanujam Award instituted by the staff of Department of Mathematics. This award will be given to the academic topper in BSc Mathematics.
- Nelson Memorial Award instituted by Prof. N. Jose to be given for academic toppers in B.Com.(CA).

- English Language Award instituted by the Department of English for the Academic Topper in Part II English.
- English Literary Award instituted by the Department of English for the Academic Topper in UG English.
- Masterly English Literary Award instituted by the Department of English for Academic Topper in MA English.
- Malayalam Rank Holders Award instituted by the Department of Malayalam for the Rank Holders in Malayalam.
- Best Reader Award instituted by Rev. Fr. Dr. S. K. Jose Robinson for the best four readers (UG Arts, UG Science, PG & M.Phil.)

Management Awards

The Managemet also rewards the Universiy Rank holders, class toppers and students who have put in 100 percent attendance. To motivate the students to the field of research, the College has embarked upon many initiatives. One such initiative is motivating students to participate in National and International seminars and conferences organized in the College as well as in other Institutions and present their research findings.

Totally 57 seminars, symposiums and conferences have been organized by various Departments in the College and many students participated and presented research papers which facilitates the student community to acquire knowledge of research. This initiative has also widened the scope to pursue the research and access to higher education.

5. Evidence of success

Evidence of success of this practice is as follows:

Details of economically weaker section admitted Enrollment trend

Category	Total students enrollment				
	2012-13	2013-14	2014-15	2015-16	2016-17
SC	8	2	8	5	2
MBC	13	24	30	49	38
BC	188	404	520	629	689
OC	4	10	30	23	42

Female and Male student's enrollment trend:

Category	Total students enrollment				
	2012-13	2013-14	2014-15	2015-16	2016-17
Female	171	335	472	571	612
Male	42	105	116	135	159

It can be seen that the student's enrollment for higher education in each category increases every year. Moreover, number of girl students opting for higher education shows an increasing trend. This reflects a kind of support that the College provides to students in pursuing their career.

6. Problems Encountered and Resources Required

- The College receives large number of applications seeking admission to courses like English, Mathematics, and Physics. As the student intake is limited in these courses, the College is not in a position to allocate seats to all the aspirants.

- Students with lower marks are also admitted in order to give them a due chance to pursue higher education. But this results in undesirable trend such as drop out in the middle of the programme, poor attendance and poor performance in University examinations. This affects our goal of achieving hundred percent results in University examinations. It is also important for the teachers to be more knowledgeable about both higher education and different ways to enhance access to higher education for students from economically disadvantaged background.

- Most significant barrier to access higher education is the inability to afford the cost of education. Actual cost associated with higher education deters students from low income households from applying for higher education. This is a real problem that can be addressed through the financial assistance in the form of scholarship from the Government and individuals. More grants should be made available to students from low income sections. Guidance and conducting outreach programmes are important factors for improving access to higher education. When career guidance and counselling is provided to students who are unfamiliar with the application process, they are more likely to apply for higher education.

- For widening access to higher education, the number of seats sanctioned to the College by the University in the most sought after courses can be increased. But this exercise may require additional resources such as class room space, laboratory space in the case of science programmes and teaching staff etc.

- Unemployment is an important factor that deters the students from pursuing higher education. This problem can be addressed by providing appropriate skill development training to face interviews and conducting campus interviews in the College.

Other Best Practices

Other relevant informations of best practices which the College would like to include

All the departments organise the students as groups to promote best practices in the campus and mould them into holistic personality. The activities are listed below:

- 'Thought for the day' - Students of each class have the practice of displaying well-known quotes and proverbs on the board.
- 'Dos and Donts' are displayed in the class rooms by the students.
- Each classroom maintains a permanent 'Notice Board' for displaying circulars, notices and current events.

- To improve the vocabulary of the students, 'A Word A Day' concept is practised in every class.
- Representatives of the students from each class are involved in managing seating arrangement, cleanliness and conservation of energy in their respective classes.
- To review the current curriculum and to get feedback from students a 'Curriculum Committee' is set up.
- To improve the general knowledge and current affairs a 'Quiz Club' is functioning in every department.
- A 'Class Committee' is set up at the Department level to provide assistance in organizing association meetings and special academic activities.
- A 'Fest Club' is functioning in all the departments to organize festivals of regional importance to promote national integration.
- An 'Exposure committee' provides assistance for organizing industrial visits and study tours.
- To bring out the innate talents and skills of the students the 'Fine Arts Club' organizes various cultural activities.
- To improve physical fitness and to make the students mind free from regular academic activities, the Sports Club organizes intramural games and athletics every year.
- To improve communication skills and sharing of knowledge the debate Club arranges debates on various subjects of interests.
- To inculcate research culture among the students, the Research Club promotes paper presentation in seminars/conferences/workshops and publications in peer reviewed journals.
- To learn new things of special interests, 'Hobbies Club' is organized.
- The 'Personality Club' strives to develop student's personality through art of living, yoga, meditation and motivation programms.
- 'Science Forum' promotes scientific temper and creativity and fosters excellence in science-related careers.
- 'New Navigation Club' imparts general knowledge on current affairs, scientists and new inventions.
- The 'Health Club' strives to give tips for good health to make students physical and mental health strong.
- 'ICT Club' inculcates IT skills, to assist ICT-enabled teaching and learning.
- To develop moral and ethical values among the minds of students, the Ethics Club has been constituted.
- To promote the entrepreneurial skills in the young students 'College Bazaar Club' is functioning actively.
- To bridge the gap between the job providers and the job seekers, a well established 'Placement Cell' provides opportunity for the students to get placed themselves in the well-reputed organizations.

- 'Students Council' promotes leadership qualities and inter personal relationship among students.
- To protect, preserve and conserve the Nature 'Green Campus Team' is constituted and students are actively involved in promotion of eco-friendly activities.
- To realize the importance of learning additional courses, the committee members of the 'Add - on course' motivate the student community to actively take part in the courses.
- Coaching is provided to students who aspire to write civil service examinations. Special coaching is also given to those who take TNPSC / KPSC/IBPS/ NET/SET/TET examinations under 'Shift III' programmes.

Any Other
Future plan for best practice
WATCH: (Watch to Match)
To keep track of progress made with regard to the education and empowerment of the voiceless and excluded and their elevation into persons of self-esteem and dignity.

And watch the transformation of the students hailing from the economically weaker sections of society through activities which enable them to be self-reliant and self-confident so that all their endeavours will be crowned with success.

Environment Consciousness Questionaire
Please give your opinions on the environmental practices followed in the Institution.

Sl. No.	Title	VH	H	M	L	VL
1.	Campus Greening					
2.	Campus Floral Diversity					
3.	Fauna (Endangered Birds and Animals) Diversity					
4.	Renewable Energy used as against total energy consumed					
5.	Per Capita Energy consumption					
6.	Water Consumption per day					
7.	Irrigation methods for Vegetation					
8.	Protection, Cropping, Weeding and Removal					
9.	Waste Generation and Handling &Disposal Practices					
10.	Bodies /Standards for Environment Audit					

(VH – Very High, H – High, M – Medium, L – Low, VL – Very Low)

DEPARTMENT OF TAMIL

1. Name of the Department : Tamil

2. Year of Establishment : Part 1 Tamil - 2012
   PG Tamil - 2016

3. Names of Programmes / Courses : M.A. Tamil
   offered (UG, PG, M.Phil., Ph.D.,
   Integrated Masters; Integrated Ph.D. etc.)

4. Names of Interdisciplinary courses and the : Nil
   departments/units involved

5. Annual/ semester/choice based credit system (programme wise)
   Semester with Choice Based Credit System

6. Participation of the department in the courses offered by other
   departments :
   B.A., B.Sc., B.Com., B.Com.(C.A.), B.B.A., II B.A., II B.Sc. – Part I Tamil.

7. Courses in collaboration with other universities, industries, foreign
   institutions, etc.
   Nil

8. Details of courses/programmes discontinued (if any) with reasons : Nil

9. Number of Teaching posts

Designation	Sanctioned	Filled
Professor	1	1
Asst. Professors	7	7

10. Faculty profile with name, qualification, designation, specialization,
    (D.Sc./D.Litt./Ph.D./M.Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. Students guided last 4 years
Dr. C. Lekshmanan	M.A., B.Ed., M.Phil., Ph.D.	Professor	Tamil Grammar	29 years	-
Dr. S. Thankam	M.A., M.Phil., Ph.D.	Assistant Professor	Folklore and Modern literature	6 years 10 months	-
Dr. M. Peril Threse	M.A., M.Phil., Ph.D.	Assistant Professor	Folklore	4 years 7 months	-
Mrs. A. Sujatha Joice	M.A., B.Ed., M. Phil., M.Ed.,NET, DCET	Assistant Professor	Sangam Literature	3 years 9 months	-

Mrs. R. Liji	M.A. B.Ed., M.Phil.	Assistant Professor	Modern Literature	3 years 7 months	-
Dr. T. Little Mary	M.A., B.Ed.,M.Phil., Ph.D., NET	Assistant Professor	Folklore	5 years 10 months	-
Mrs. P. Sriya Pushpam	M.A., B.Ed., M.Phil.	Assistant Professor	Sangam Literature	9 months	-
Mrs. S. Suma Maheswari	M.A.,M.Phil., HDCA,	Assistant Professor	Sangam Literature	11 months	-

11. List of senior visiting faculty   :   Nil

12. Percentage of lectures delivered and   :   Nil
    practical classes handled(programme wise)
    by temporary faculty

13. Student -Teacher Ratio (programme wise)   :   10:1

14. Number of academic support staff   :   Nil
    (technical) and administrative staff;
    sanctioned and filled

15. Qualifications of teaching faculty with D.Sc.,/D.Lit./Ph.D./M.Phil./PG
          Ph.D. – 4   M.Phil. - 4

16. Number of faculty with ongoing projects   :   Nil
    from a) National b) International funding
    agencies and grants received

17. Departmental projects funded by   :   Nil
    DST - FIST; UGC, DBT, ICSSR, etc.
    and total grants received

18. Research Centre / facility recognized by   :   Nil
    the Universities

19. Publications:
    ➢ Publication per faculty

Sl. No	Name of the staff	No of Publications		
		ISBN. No	ISSN. No	Total
1.	Dr . S. Thankam	2	-	2
2.	Dr. M. Peril Threse	6	-	6
3.	Mrs .A. Sujatha Joice	6	-	6
4.	Dr . C. Lekshmanan	4	-	4
5.	Mrs. R. Liji	4	-	4
6.	Dr. T. Little Mary	1	-	1
7.	Mrs. P. Sriya Pushpam	2	-	2
8.	Mrs. S. Suma Maheswari	8	1	9

- Number of papers published by faculty and students in peer reviewed journals (national / international)

Sl.No	Name of the staff	Number of Publications	
		National	International
1.	Dr S. Thankam	9	2
2.	Dr.M.Peril Threse	13	5
3.	Mrs. A. Sujatha Joice	3	3
4.	Dr C. Lekshmanan	26	6
5.	Mrs. R.Liji	2	2
6.	Dr T.Little Mary	2	2
7.	Mrs. Sriya Pushpam	3	2
8.	Mrs.S.Suma Maheswari	4	5

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil

- Monographs   : Nil
- Chapter in Books   : Mrs. A. Sujatha Joice, Author, Entu theerum –   Kavithai thohuthi, 2009
- Books Edited   : Dr. C. Lekshmanan, Editor, Tamil Research Scholars 2003.

Famous Tamil Scholars in the field of Research 2003.
Scholars in Tamilalogy 2004.
Tamil Research Scholars 2004.

Dr C. Lekshmanan, Sub-Editor
- Manuscript Editing Methodology
- Publishing Institutions on Paper manuscripts
- Research on Manuscripts
- Tamil Historians
- Vethathriyan Philosophy (V volumes-2500 pages)

- **Journals with ISBN numbers with details of publishers** :   Nil

- **Journals with ISSN numbers with details of publishers**

Sl. No	Name	ISSN Number	Details of Publications
1.	Mrs.S.Suma Maheswari	2321 – 0737	Raja Publications Thiruchirappalli

- Citation Index   :   Nil
- SNIP   :   Nil
- SJR   :   Nil
- Impact factor   :   Nil
- h-index   :   Nil

- **Proceedings with ISBN numbers by faculty**

S. No.	Name	ISBN	Details of Publishers
1	Dr. S. Thankam	978-93-83006-85-4	சமூக இலக்கியங்களில் கோட்டைகள், Scott Research Forum, Scott Christian College, Nagercoil.
2	Dr. S. Thankam	978-93-84234-87-4	**Identification of Ancient Tamil Characters in stone inscription using Computer Technology** National Conference on Computer Science & Research, NACCAS, Kaliyakkavilai.
3	Dr. M. Peril Threse	978-93-81658-07-9	குருகுலக் கல்வியில் விவேக சிந்தாமணி, KAAS,Nagercoil
4	Dr. M. Peril Threse	978-931-81658-09-3	தமிழ் மொழியும் போர்க் கலையும் Kamarajar Govt Arts College, Surandai.
5	Dr. M. Peril Threse	978-9381658-02-04	சான்றோர் என்ற சொல்லும் நாடார் குலமும் , KAAS,Nagercoil
6	Dr. M. Peril Threse	978-93-81658-12-3	சித்தர்களின் சமூகப் பார்வை, Kamarajar Govt Arts College, Surandai.
7	Dr. M. Peril Threse	978-93-84234-87-4	**Optical Character Recognition for Tamil Script** National Conference on Computer Science & Research, NACCAS, Kaliyakkavilai.
8	Dr. M. Peril Threse	978-93-83632-75-6	தமிழரின் மரபுவழி மருத்துவ அறிவியல் - வர்மக்கலை, Kaivinayam, Published by Kaavya, Chennai
9	Mrs. A. Sujatha Joice	13-978-81-909074-3-9	திருக்குறள் காட்டும் அறம் கல்கி ஆசிரியர் குமரித் தமிழ்ச் சங்கம், நாகர்கோவில்.
10	Mrs. A. Sujatha Joice	978-93-85267-13-0	தமிழ் இலக்கியங்களில் விருந்தோம்பல் அவினாசிலிங்கம் மனையியல் மற்றும் மகளிர் உயர்கல்வி நிறுவனம், கோயம்புத்தூர்.
11	Mrs. A. Sujatha Joice	978-93-83006-85-4	குறுந்தொகையில் கபிலரின் இலக்கிய நயம், Scott Research Forum, Scott Christian College, Nagercoil.
12	Mrs. A. Sujatha Joice	978-93-81658-16-1	கபிலரும் குறுநில மன்னர்களும், KAAS,Nagercoil
13	Mrs. A. Sujatha Joice	978-93-80243-81-8	வெள்ளி வீதியாரின் தேடல், இராஜா வெளியீடு, காஜாமலை, திருச்சி.
14	Mrs. A. Sujatha Joice	978-93-84234-87-4	**Converting Brailles and Text Document & Speech tamil text document to speech output using Rasp Berry PI** National Conference on Computer Science & Research, NACCAS, Kaliyakkavilai
15	Dr. C. Lekshmanan	978-93-85267-13-0	நாலடியார் காட்டும் கல்வியின் சிறப்பு, அவினாசிலிங்கம் மனையியல் மற்றும் மகளிர் உயர்கல்வி நிறுவனம், கோயம்புத்தூர்.

16	Dr. C. Lekshmanan	978-81-909464-7-6	காலந்தோறும் இலக்கண நூல்களில் காப்பிய இலக்கணம், ஒளவைகோட்டம், திருவையாறு.
17	Dr. C. Lekshmanan	978-81-909464-6-9	பண்பாடு எனப்படுவது……, தமிழ் ஐயா வெளியீட்டகம், ஒளவைகோட்டம், திருவையாறு.
18	Dr. C. Lekshmanan	13-978-81-909076-4-6	இலக்கிய வரலாற்று நோக்கில் தேம்பாவணி, பன்னோக்குப் பார்வையில் தமிழ்ச் செம்மொழி, குமரித் தமிழ்ச்சங்கம்.
19	Dr. C. Lekshmanan	978-93-84234-87-4	**Tamil speech Recognization using modified GFCG** National Conference on Computer Science & Research, NACCAS,Kaliyakkavilai
20	Mrs. R. Liji	978-93-85267-13-0	தமிழ் இலக்கியங்களில் வாழ்வியல் கூறுகள், அவினாசிலிங்கம் மனையியல் மற்றும் மகளிர் உயர்கல்வி நிறுவனம், கோயம்புத்தூர்.
21	Mrs. R. Liji	978-93-84234-87-4	**Tamil poetry classification with context free grammar using Tamil Grammar Rules** National Conference on Computer Science & Research, NACCAS, Kaliyakkavilai
22	Mrs. R. Liji	978-93-83006-85-4	ஆசாரக் கோவையில் உண்ணல் அழகு, Scott Research Forum, Scott Christian College, Nagercoil.
23	Mrs. R. Liji	978-93-81658-16-1	புறநானூற்றில் மகளிர் பண்பு நலன்கள், KAAS,Nagercoil
24	Dr. T. Little Mary	978-93-85267-13-0	தோட்டி மகன் நாவலில் வாழ்வியல், அவினாசிலிங்கம் மனையியல் மற்றும் மகளிர் உயர்கல்வி நிறுவனம், கோயம்புத்தூர்.
25	Mrs. P. Sriya Pushpam	978-93-85267-13-0	மதுரைக்காஞ்சி காட்டும் சங்க கால மக்களின் வாழ்வியல், அவினாசிலிங்கம் மனையியல் மற்றும் மகளிர் உயர்கல்வி நிறுவனம், கோயம்புத்தூர்.
26	Mrs. P. Sriya Pushpam	978-93-84234-87-4	**Tamil Prose in NLP using untagged patternsim grammar character.** National Conference on Computer Science & Research, NACCAS, Kaliyakkavilai
27	Mrs. S. Suma Maheshwari	978-81-909440-8-3	ஒளவையாரின் படைப்புகளில் திருக்குறளின் தாக்கம், Bala Bharathi Pathippagam, Sivahasi-629124
28	Mrs. S. Suma Maheshwari	978-81-929216-1-7	குன்றக்குடி அடிகளாரின் தமிழ்த் தொண்டும் சமயத் தொண்டும், தென்றல் பப்ளிக்கேசன், குமரி மாவட்டம்.
29	Mrs. S. Suma	978-93-85267-12-3	ஆற்றுப்படை இலக்கியங்களின் அன்பு

	Maheshwari		நெறி, Tamil Thurai, Avinasilingam, Coimbotore-43
30	Mrs. S. Suma Maheshwari	13-978-81-909074-7-7	சுந்தரகாண்டம் காட்டும் இலங்கை நகர வருணனைகள், டுடே பிரிண்டர்ஸ், சென்னை.
31	Mrs. S. Suma Maheshwari	978-97-80340-01-6	இருபதாம் நூற்றாண்டு கவிதை இலக்கியத்தின் போக்குகள், Octo publications, Tholayavattam.
32	Mrs. S. Suma Maheshwari	978-93-81006-85-6	குறுந்தொகை காட்டும் குறிஞ்சி நில காட்சிகள், செம்முதாய் பதிப்பகம், சென்னை.
33	Mrs. S. Suma Maheshwari	978-93-83006-85-4	ஆற்றுப்படை இலக்கியங்களில் புரவலர்கள், Scott Research Forum, Scott Christian College, Nagercoil.
34	Mrs. S. Suma Maheshwari	978-93-84234-87-4	Thinning of Ancient Tamil Characters in Scription using Computer technology National Conference on Computer Science & Research, NACCAS, Kaliyakkavilai

20. Areas of consultancy and income generated   :   Nil

21. Faculty as members in   :   Nil
          a) National committees
          b) International Committees
          c) Editorial Boards….

22. Student projects   :   Nil

   a) Percentage of students who have done   :   Nil
      in-house projects including inter
      departmental/programme

   b) Percentage of students placed for projects :   Nil
      in organizations outside the institution
      i.e.in Research laboratories/Industry/
      other agencies

23. Awards / Recognitions received by faculty and students
      Faculty :
      1. Dr. S. Thankam   : தமிழ்முகில் விருது 2017.
      2. Dr. S. Thankam   : இளம்நாவலர் விருது 2017.
      3. Dr. M. Peril Threse   : செந்தமிழ்த் திலகம் 2017.
      4. Dr. M. Peril Threse   : இளம்நாவலர் விருது 2017.
      5. Mrs. A. Sujatha Joice   : செந்தமிழ்த் திலகம் 2017.
      6. Mrs. A. Sujatha Joice   : இளம்நாவலர் விருது 2017.
      7. Dr. C. Lekshmanan   : செந்தமிழ் மாமணி விருது 2011
      8. Dr. C. Lekshmanan   : செந்தமிழ்த் திலகம் விருது 2011.
      9. Dr. C. Lekshmanan   : இலக்கியச் சுடர் விருது 2012

10. Dr. C. Lekshmanan : தமிழ்த் தென்றல் விருது 2017
11. Dr. C. Lekshmanan : இளம்நாவலர் விருது 2017.
12. Dr. C. Lekshmanan : சேவை விருது 2008
13. Mrs. R. Liji : செந்தமிழ்த் திலகம் விருது 2017.
14. Mrs. R. Liji : இளம்நாவலர் விருது 2017.
15. Dr T. Little Mary : தமிழ்முகில் விருது 2017.
16. Dr T. Little Mary : இளம்நாவலர் விருது 2017.
17. Mrs. P. Sriya Pushpam : இளம்நாவலர் விருது 2017.
18. Mrs. P. Sriya Pushpam : செந்தமிழ்த் திலகம் விருது 2017.
19. Mrs. S. Suma Maheswari : இளம்நாவலர் விருது 2017.
20. Mrs. S. Suma Maheswari : செந்தமிழ்த் திலகம் விருது 2017.
21. Mrs.S. Suma Maheswari : B.A. Degree 7th University Rank.

24. List of eminent academicians and scientists / visitors to the department.
- Dr. T. Little Mary, Assistant Professor, Muslim Arts College Tiruvithancode. (10-10-2012)
- Dr. S. Thankam, Assistant Professor, Annai Velankanni College Tholayavattam. (26-02-2013)
- Selvi. Malarvathi, Writer (14-02-2013)
- Mr. K. Chandran, Writer cum Artist (10-10-2014)
- Professor and writer Kumaraselva, Nesamony Memorial College, Marthandam. (18-02-2015)
- Dr. C. Lekshmanan, Professor, Former HOD, Tamil University, Thanjavur. (07-08-2015)
- Dr. S. Padmanabhan, Historical Research Centre, Director (25-01-2016)
- Kalaimamani Muzhankuzhi P. Laser, Writer (23-08-2016)
- Dr. Velammal, Principal, Department of Tamil Government Arts College, Kadiyanalloor (15-02-2017)
- Dr. R. Kurunathan, Former Principal, Karanthai Arts College (22-02-2017)
- Dr. M. Kalaiventhan, President Tamil Ayya Educational Trust, Thiruvayaar.(22-02-2017)
- Kudanthai Kavignar, Duraiarasu (22-02-2017)
- Dr. A. Mariya Sesily, Principal, Sivanthi Athithan Educational College (22-02-2017)

25. Seminars/ Conferences/Workshops organized & the source of funding
    a. State level Seminar : Nil
    b. Workshop : One day workshop on 'Art of Speech'

26.   Student profile programme   :   M.A. Tamil

Year	Applications received	Admitted	Enrolled	
			*M	*F
2016 – 2017 M.A. Tamil	8	8	-	8

   *M = Male   *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.A. Tamil (2016-2017)	100	-	-

28. How many students have cleared   :   Nil
    National and State competitive
    examinations such as NET, SLET,
    GATE, Civil services, Defense
    services, etc.

29. Student progression   :   Nil

30. Details of Infrastructural facilities

       a) Library   :   Department Library
                                                 with 165 books
       b)   Internet facilities for Staff & Students   :   Yes
       c) Class rooms with ICT facility   :   Yes

31.   Number of students receiving financial   :   Nil
       assistance from college, university,
       government or other agencies

32.   Details on student enrichment programmes
       (special lectures / workshops / seminar)
       with external experts
       Our department conducted a workshop entitled 'Art of Speech' on 22-2-2017

33.   Teaching methods adopted to improve student learning
       Class Test, Group Discussions, Question Bank, assignment writing,
       seminars and usual lecture method are also adopted.
34.   Participation in Institutional Social Responsibility (ISR) and Extension
       activities

         We have visited an old age home at Mulagumoodu. In that function we
       have arranged a special speech on health and nursing on 24-03-2017.

We have adopted Methukmmal village Kulappuram panchayat. There we have conducted an awarness programme. The chief guest delivered a speech on protection of environment and health on 11-03-2017.

We have planned to conduct an awareness programme at T.C.K. Higher secondary School, Padanthalumoodu on 30-03-2017.

35. SWOC analysis of the department and Future plans

Strengths

- Good Academic environment with efficient and intellectual administration.
- Excellent and appreciable infrastructure.
- Well Experienced and dedicated faculty members.
- Well equipped Department library with internet facility.
- Excellent infrastructure to conduct research oriented seminars and workshops.
- Possibility of excellent team work.

Weaknesses

- Education pathways barriers and transparency
- Fiscal uncertainty
- Adjusting to pressures of growth

Opportunities

- Research projects for external funding national/ international.
- Facilities for research consultancy.
- Departmental collaboration with other research institution.
- Centralized well equipped instrumentation lab facilities.
- Digital library facilities.

Challenges

- Enrollment levels.
- State budget crisis.
- Development of another university in the area.

Future Plans

- To establish research orientation Library in the campus.
- To start and establish a reputed literary quarterly Tamil journal.
- Special coaching for the students who are studying M.A. Tamil to pass NET/SET examinations.
- To conduct National and international seminars for the development of Tamil culture.
- To encourage students for internship training programme.
- National and International research collaboration.

DEPARTMENT OF ENGLISH

1. Name of the department : English Literature

2. Year of Establishment : 2012

3. Names of Programmes/ : UG, PG, M.Phil.,
   Courses offered (UG, PG,   (English Literature)
   M.Phil., Ph.D., Integrated Masters;
   Integrated Ph.D., etc.)

4. Names of Interdisciplinary courses : Nil
   and the departments/units involved

5. Annual/semester/choice-based credit system (Programme wise)

   UG   : CBCS with semester system
   PG   : CBCS with semester system
   M.Phil. : CBCS with semester system

6. Participation of the department in the courses offered by other departments

Programme	Departments Involved
Bee Keeping	Zoology
Public Health and Hygiene	Zoology
Consumer Awareness	Commerce
Human Rights	Commerce

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

S.No.	Year	Course	Class	No of Students	Institution
1.	2012-2013	CFE	I B.A. English	62	IGNOU
2.	2013-2014	CTS	II B.A. English	62	IGNOU
3.	2013-2014	CTS	I B.A. English	62	IGNOU
4.	2013-2014	CIT	I M.A. English	30	IGNOU
5.	2015-2016	CNM	III B.A. English	12	IGNOU
6.	2015-2016	DCE	III B.A. English	49	IGNOU
7.	2015-2016	CCITSK	II B.A. English	61	IGNOU
8.	2015-2016	CCITSK	I B.A. English	63	IGNOU
9.	2015-2016	DCE	II M.A. English	30	IGNOU
10.	2015-2016	CTE	I M.A. English	29	IGNOU
11.	2016-2017	CCITSK	I B.A. English	69	IGNOU
12.	2016-2017	DCE	II B.A. English	51	IGNOU
13.	2016-2017	CTE	I M.A. English	25	IGNOU

8. Details of courses/programmes : Nil
   discontinued (if any) with reasons

9.   Number of Teaching posts

	Sanctioned	Filled
Professors	1	1
Associate Professors	Nil	Nil
Assistant Professors	10	10

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mrs. S. Sushma Jenifer	M.A., M.Phil.	H.O.D. and Assistant Professor	Native American Literature	5	-
Mrs. M.S. Subi	M.A., M.Phil., B.Ed., SET.	Assistant Professor	-	3	-
Mrs. R. Christobel Merlin Mahil	M.A., M.Phil.	Assistant Professor	-	7	-
Ms. S. Rosary Vinintha	M.A., M.Phil.	Assistant Professor	-	1	-
Ms. D. Irish Kezia	M.A., M.Phil.	Assistant Professor	English Language Teaching	1	-
Dr. V.R. Saritha	M.A., M.Phil. Ph.D.	Assistant Professor	English Language Teaching	2	-
Ms. K.B. Steffi	M.A., M.Phil.	Assistant Professor	-	3	-
Ms. K.V. Dharshana	M.A., M.Phil.	Assistant Professor	-	4	-
Dr. G.R. Gnana Raja	M.A., M.Phil., M.Sc. (Psychology), Ph.D.	Assistant Professor	Critical Theory	9	-
Prof. M. Sebastian (Visiting Professor)	M.A., M.Phil.	Professor	-	50	-

11. List of senior visiting faculty   :   Prof. M. Sebastian

12. Percentage of lectures delivered and   :   30%
     practical classes handled
     (programmewise) by temporary
     faculty

13. Student -Teacher Ratio (programmewise) :

Programme	Student -Teacher Ratio
UG	34:1
PG	21:1
M.Phil.	9:1

14. Number of academic support staff : Nil
    (technical) and administrative staff;
    sanctioned and filled

15. Qualifications of teaching faculty with : Nil
    D.Sc./D.Litt./Ph.D./M.Phil./PG.

Name	Qualification
Mrs. S. Sushma Jenifer	M.A., M.Phil.
Mrs. M.S. Subi	M.A., M.Phil., B.Ed., SET.
Mrs. R. Christobel Merlin Mahil	M.A., M.Phil.
Ms. S. Rosary Vinintha	M.A., M.Phil.
Ms. D. Irish Kezia	M.A., M.Phil.
Dr. V.R. Saritha	M.A., M.Phil., Ph.D.
Ms. K.B. Steffi	M.A., M.Phil.
Ms. K.V. Dharshana	M.A., M.Phil.
Dr. G.R. Gnana Raja	M.A., M.Phil., M.Sc. (Psychology), Ph.D.
Prof. M. Sebastian	M.A., M.Phil.

16. Number of faculty with ongoing projects : Nil
    from a) National b) International funding
    agencies   and   grants received

17. Departmental projects funded by : Nil
    DST - FIST; UGC, DBT, ICSSR, etc. and
    total grants received

18. Research Centre/facility recognized : Nil
    by the University

19. Publications:

    a) Publication per faculty

       Number of papers published in peer reviewed journals (national / international) by faculty and students.

S. No.	Name of the faculty	No. of Publications in Journals with ISSN no.		No. of Articles in Proceedings with ISBN no.	Total
		National	Inter-national		
1.	Mrs. S. Sushma Jenifer	-	2	3	5
2.	Mrs. M.S. Subi	-	1	-	1
3.	Mrs. R. Christabel Merlin Mahil	-	1	2	3
4.	Ms. D. Irish Kezia	2	1	2	5

5.	Ms. S. Rosary Vinintha	-	1	1	2
6.	Dr. Kumari V.R. Saritha	-	4	-	4
7.	Dr. G. Gnana Raja	-	-	1	1
8.	Ms. K. B. Steffi	-	-	-	-
9.	Ms. K.V. Dharshana	-	-	-	-

S. No	Name of the Staff	Department	No. of Publications		
			ISBN No.	ISSN No.	Total
1.	Mrs. S. Sushma Jenifer	English	3	2	5
2.	Mrs. M. S. Subi	English	-	1	1
3.	Mrs. R. Christabel Merlin Mahil	English	2	1	3
4.	Miss. D. Irish Kezia	English	4	3	6
5.	Miss. S. Rosary Vinintha	English	2	1	3
6.	Dr. Kumari V.R. Saritha	English	2	4	6
7.	Dr. G. Gnana Raja	English	2	-	2
8.	Miss. K. B. Steffi	English	-	-	-
9.	Miss. K.V. Dharshana	English	-	-	-

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :

Sl. No.	Name of the faculty	Number of publications	Name of the journal	Impact Factor	International databases
1.	Mrs. S. Sushma Jenifer	-	-	-	-
2.	Mrs. M.S. Subi	-	-	-	-
3.	Mrs. R. Christabel Merlin Mahil	-	-	-	-
4.	Ms. D. Irish Kezia	1	Language in India	-	EBSCO host
5.	Ms. S. Rosary Vinintha	-	-	-	-
6.	Dr. Kumari V.R. Saritha	2	International Journal of Humanities and Social science Invention, Research Journal of English Language and Literature	1.7 5.2	ANED
7.	Dr. G. Gnana Raja	-	-	-	-
8.	Ms. K. B. Steffi	-	-	-	-
9.	Ms. K.V. Dharshana	-	-	-	-

Sl. No	Name of the Staff	Publications		
		National	International	Total
1.	Mrs. S. Sushma Jenifer	1	1	2
2.	Mrs. M.S. Subi	-	-	-
3.	Mrs. R. Christabel Merlin Mahil	-	-	-
4.	Ms. D. Irish Kezia	1	1	2
5.	Ms. S. Rosary Vinintha	-	-	-
6.	Dr. Kumari V.R. Saritha	1	4	5
7.	Dr. G. Gnana Raja	-	-	-
8.	Ms. K.B. Steffi	-	-	-
9.	Ms. K.V. Dharshana	-	-	-

- Monographs : NIL
- Chapter in Books : NIL
- Books Edited : NIL
- Books with ISBN/ISSN numbers with details of publishers

S.No	Name	Book	ISBN Number	Details of Publications
1.	Dr. Kumari V.R Saritha	Handbook of the Approaches and methods of English Language Teaching	978-3-7396-8587-8	Book Rix GmbH$ 10, Munich Germany

* Citation Index

Sl. No.	Cited Paper	Number of Citation/s
	Citation Index of Dr Kumari V.R Saritha-1	
1.	CALT and Multimedia for Communicative Language Teaching, Dr. Kumari V.R. Saritha. International Journal Of Humanities And Social Science Invention 2(2013):30-34.	1

* h- index

Sl. No.	Name of the Staff	h-index
1.	Dr. Kumari V.R. Saritha	1

- Books with ISBN/ISSN numbers with details of publishers : Nil

Journals with ISBN numbers with details of publishers

Sl. No.	Name	Name of the Book	ISBN Number	Details of Publications
1.	Mrs. S. Sushma Jenifer	1. Proceedings of the Kanniyakumari Academy of Arts and Sciences (KAAS): Collected Papers: Second International Conference of	978-93-81658-07-9	Mrs. S. Sushma Jenifer "Salman Rushdie: Psychoanalytic View of Fury" Proceedings of the Kanniyakumari Academy of Arts and Sciences (KAAS): Collected Papers: Second International Conference of

		KAAS. Volume I Languages.		KAAS. Volume I Languages. Kanniyakumari Academy of Arts and Sciences (KAAS) Volume I Languages: Nagercoil, 2013. Pg.No. 264-65.
		2. Proceedings of the Kanniyakumari Academy of Arts and Sciences (KAAS): Collected Papers: Tenth All India Conference of KAAS. Volume I Languages.	978-93-81658-13-0	Mrs. S. Sushma Jenifer "Lovesong By Wind: An Ecocritical Study of Robert. J Colney's Mountain Windsong" Proceedings of the Kanniyakumari Academy of Arts and Sciences (KAAS): Collected Papers: Tenth All India Conference of KAAS. Volume I Languages. Kanniyakumari Academy of Arts and Sciences (KAAS) Volume I Languages: Nagercoil, 2015. Pg.No. 78-80.
		3. Proceedings of the Kanniyakumari Academy of Arts and Sciences(KAAS): Collected Papers: Eleventh All India Conference of KAAS. Volume I Languages	978-93-81658-16-1	Mrs. S. Sushma Jenifer "Tear trails: A Historiographic Metafictional Study of Robert. J Colney's Mountain Wind song" Proceedings of the Kanniyakumari Academy of Arts and Sciences (KAAS): Collected Papers: Eleventh All India Conference of KAAS. Volume I Languages. Kanniyakumari Academy of Arts and Sciences (KAAS) Volume I Languages: Nagercoil, 2016. Pg.No. 209-11.
2.	Ms. D. Irish Kezia	Aspects of Creative Writing	978-93-81402-30-6	Ms. D. Irish Kezia. "Acquiring Second Language through Contextualization- A Need of the Hour for Writers in Native Language" *Aspects of Creative Writing*. Ed. J. Jenitha. Tirunelveli: The Publications Division, MS University, 2013. Pg. No: 150-160.
		2. Innovative Horizons in English Language Teaching	978-1-304-88819-8	Ms. D. Irish Kezia. "A Study on the Principles of Motivation in Second Language Learning" *Innovative Horizons in English Language Teaching*. Ed. R.Ramesh. United States: Lulu publications, 2014. Pg. No: 57-64.

5.	Miss. S. Rosary Vinintha	1. Critiquing Green Literature in Global Context. Pub. By: PG and Research Dept. of English, Sarah Tucker, College, Tirunelveli.	978-81-92-8003-3-2	Miss. S. Rosary Vinintha. "Loss and Connections: A study of Barbara Kingsolver's *Flight Behavior*" *Critiquing Green Literature in Global Context*. Palayamkottai: Aroma Publishers, 2016. 125-32.
6.	Dr. Kumari V.R. Saritha	Innovative Horizons in English Language Teaching	978-1-364-88194-8	Dr. Kumari V.R. Saritha. "Second Language Acquisition and its Theories" *Innovative Horizons in English Language Teaching*. Ed. R. Ramesh. United States: Lulu publications, 2014. Pg. No:44-56.
7.	Dr. G.R. Gnana Raja	1. Disability Studies; Publication Division, MS University, Tirunelveli, 2011. Pg.No: 169-177.	978-93-81402-09-2	Mr. G.R. Gnana Raja. "Search for Women's Identity –A Brief Survey of Elfriede Jelinek's *The Piano Teacher*" *Disability Studies*. Tirunelveli: MS University, 2011. Pg.No: 169-177.

Journals with ISSN numbers with details of publishers

Sl. No	Name	Name of the Journal	ISSN Number	Details of Publications
1.	Mrs. S. Sushma Jenifer	1. Bulletin of Social Sciences 3.1 and 2	2348-7992	Mrs. S. Sushma Jenifer. "Life and Stories: A Mythical Study of Robert J. Conley's *Cherokee Dragon***"** *Bulletin of Social Sciences* 3.1 Elias Academic Publishers, 2016. Pg.No: 5-8 Web.
		2. The Daffodils: An International Journal of English Literature, Language and Criticism	2394-305X	Mrs. S. Sushma Jenifer. "Traditional Political Policies of Cherokees: A Political Insight into Robert J. Conley's *War Women*" *The Daffodils:An International Journal of English Literature, Language and Criticism.* Authors press: New Delhi, 2015. Pg.no: 35-41.
2.	Mrs. M. S. Subi	1.Bulletin of Social Sciences 1(2)	2348-7992	Mrs. M. S. Subi. "Chained Nation: A Study of Historical Elements in Rohinton Mistry's *Such a long Journey* and *A Fire Balance*" Elias Academic Publishers, 2015. Pg.No. 37-40. Web.
3.	Mrs. R. Christabel Merlin Mahil	1. Bulletin of Social Sciences	2348-7992	Mrs.R. Christabel Merlin Mahil. " Inverterate Social Evils in Vikas Swarup's *The*

				*Accidental Apprentice***"** *Bulletin of Social Sciences* 3(1 and 2) Elias Academic Publishers, 2016.Pg.No: 23-26. Web.
4.	Ms. D. Irish Kezia	1.Hermes: A Bi-annual Literary Research Journal. Pub. By: PG and Research Dept. of English, St. Joseph's college, Trichy.	0975-3516	Ms. D. Irish Kezia and A. Sahaya Shanthi Nisha. "Complexity of Contemporary Life in Kiran Desai's *The Inheritance of Loss*" Hermes*: A Bi-annual Literary Research Journal.* 3.2(2011) 129-36. Print.
		2. Crossian Resonance: A Multidisciplinary Research Journal Pub. By: Holy cross college, Centre for Multidisciplinary research, Nagercoil	0976-5417	Ms. D.Irish Kezia. "Possibility of Cognitive Development through Cooperative Second Language Learning" *Crossian Resonance: A Multidisciplinary Research Journal* 5.1(2014): 8-11. Print.
		3. Language in India. www.languageinindia. com	1930-2940	Ms. D.Irish Kezia. "Use of Prefabricated Routies in Second Language Learning" *Language in India.* 14.5(2014):147-55. Web.
5.	Miss. S. Rosary Vinintha	1. Bulletin of Social Sciences, Elias Academic Publishers	2348-7992	Miss. S. Rosary Vinintha. "Man- A (Part) from Nature- A Study of Barbara Kingsolver's *Prodigal Summer* and *Flight Behaviour*" *Bulletin of Social Sciences* 3 (1 and 2) Elias Academic Publishers, 2016. Pg.No: 23-26. Web.
6.	Dr. Kumari V.R. Saritha	1. International journal of humanities and social science invention	2319-7722	Dr. Kumari V.R. Saritha. "CALT and Multimedia for Communicative Language Teaching." *IJHSSI* *(International Journal Of Humanities And Social Science Invention)* 2.11(2013): 30-34. Web.

	2. Scholars Journal of Arts, Humanities and Social Sciences	9781304888 198	Dr. Kumari V.R. Saritha. "Audio-lingual Method in ELT." *Scholars Journal of Arts, Humanities and Social Sciences (SJAHSS).* 4.7(2016): 725-26. Web.
	3. Taj Mahal Review, Cyberwit.net, India	09726004	Dr. Kumari V.R. Saritha. "Buds(Poem)" *Taj Mahal Review.* 14.2 (2015): 124-25. Web.
	4. Research journal of English language and literature	23952636	Dr. Kumari V.R. Saritha. "Rubric for English Language Teaching Research." *Research Journal of English Language and Literature.* 4.2(2016):725-32. Web.

Publication by Students

Proceedings with ISBN numbers

Sl. No.	Name of the Staff	Name of the book	ISBN Number	Details of Publishers
1.	Delbio. A	1. Proceedings of the one day national Seminar on Self Revelation of the Writers in Post Colonial literature Dept. English, Ananda College, Devakottai.	978-93-81992-36-4	A. Delbio" The Quest for Identity in Shashi Deshpande's That long Silence" *Proceedings of the one day national Seminar on Self revelation of the writers in post colonial literature* Chennai: Today Graphics, 2015. Pg.No. 52-55.
2.	Abish. K	1. Proceedings of the one day national Seminar on Self Revelation of the Writers in Post Colonial Literature Dept. English, Ananda College, Devakottai.	978-93-81658-16-1	Abish. K. "Alienation inVikram Seth's The Golden gate" *Proceedings of the one day national Seminar on Self revelation of the writers in post colonial literature* Chennai: Today Graphics, 2015. Pg.No. 1-2.
3.	Princelin P.R	1. Proceedings of the one day national Seminar on Self revelation of the writers in post colonial literature Dept. English, Ananda College, Devakottai.	978-93-81658-16-1	Princelin P.R. "The Quest for Identity in Shashi Deshpande's The Binding Vive" *Proceedings of the one day national Seminar on Self revelation of the writers in post colonial literature* Chennai: Today Graphics, 2015. Pg.No. 225-29.

| 4. | Riny Davy D.R | 1. Proceedings of the one day national Seminar on Self revelation of the writers in post colonial literature Dept. English, Ananda College, Devakottai. | 978-93-81658-16-1 | Rinydavy D. R. "Diaspora Writing in Bharati mukherjee's Jasmine" *Proceedings of the one day national Seminar on Self revelation of the writers in post colonial literature* Chennai: Today Graphics, 2015. Pg.No. 258-61. |

Proceedings with ISBN numbers by departments

- Citation Index
- SNIP
- SJR
- Impact factor
- h-index

20. Areas of consultancy and income generated :   Nil

21. Faculty as members in   :   Nil
    - a) National committee:
    - b) International Committee:
    - c) Editorial Board:

22. Student projects
    a) Percentage of students who have done in-house projects including interdepartmental/program

S.No	Class	Year	Percentage
1.	II M.A. English	2013-2015	100
2.	II M.A. English	2014-2016	100

    b) Percentage of students placed for   :   Nil
    projects in organizations outside the
    institution i.e. in Research
    laboratories/Industry/other agencies

23. Awards / Recognitions received by faculty and students**:**
    Awards and recognition
    Ms. S. Sushma Jenifer (The Daffodils An International Journal of English Literature, Language and Criticism ISSN 23)

24. List of eminent academicians and scientists / visitors to the department

S. No.	Date	Programme	Resource Persons
1.	13.09.2012	UG Literary Association on Shakespeare	Prof. M. Sebastian, Former Professor of Scott Christian College, Nagercoil.
2.	25.09.2012	How to face University Examination	Rev. Fr. S. Maria Rajendran, Secretary, NACCAS.
3.	07.03.2013 to 14.03.2013	Language Orientation	Prof. Julia Desilets, USA.
4.	28.08.2013	UG Literary Association	Prof. M. Sebastin, Former HOD, Department of English, Scott Christian

S.No.	Date		Resource Person
			College, Nagercoil.
5.	23.01.2014	Helicon Literary Association	Dr. Suresh Kumar, Former HOD of English, Pioneer Kumarasamy College, Nagercoil.
6.	31.01.2014	Pegasus PG Literary Association	Dr. Janarthanan, HOD Post Graduate English Studies and Research Centre, Muslim Arts College, Thiruvithancode.
7.	26.09.2014	Helicon UG Literary Association	Dr. Xavier Dhas, Former Prof of St. Judes College, Thoothoor.
8.	24.01.2015	Pegasus '15' PG Literary Association	Dr. Janatha Kumari, Sree Ayyappa College, Nagercoil.
9.	19.09.2015	Helicon UG Literary Association	Prof. M. Saravanan, Department of English, Bethlahem Institute of Engineering, Karungal.
10.	20.10.2015	Pegasus PG Literary Association	Prof. M. Sebastin, HOD, Department of English, Scott Christian College, Nagercoil.
11.	03.08.2016	Helicon UG Literary Association	Dr. J.G. Duresh, HOD, Department of English, Scott Christian College, Nagercoil.
12.	07.10.2016	Pegasus PG Literary Association	Prof. Ignatius Rozario, HOD, Department of English, Scott Christian College, Nagercoil.

25. Seminars/ Conferences/Workshops organized & the source of funding
    a) National
    b) International

S. No.	Date	Topic	Resource Person
1.	02.03.2017	*One Day International Conference on* Application of Theories in Literature and Affiliated Studies ATLAS 2017	Dr. A. Ignalius Herman, Director of Education, DMI, St. Eugine University, Zambia. Dr. Xavier Chandra Bose, Lekshmipuram College of Arts and Science, Neyyoor. Dr. Anish Krishnan Nair, Assistant Professor, Government Engineering College, Konam, Nagercoil.

26. Student profile programme / coursewise:

Name of the Course/ Programme	Year	Applications received	Selected	Enrolled		Pass Percentage
				*M	*F	
B.A. English	2012-2013	153	64	5	59	72
B.A. English	2013-2014	114	64	13	51	73.43
M.A. English	2013-2014	52	30	2	28	90
B.A. English	2014-2015	161	64	7	57	on going
M.A. English	2014-2015	63	30	3	27	100
B.A. English	2015-2016	142	64	7	57	on going
M.A. English	2015-2016	80	30	0	30	on going

B.A. English	2016-2017	89	70	4	66	on going
M.A. English	2016-2017	53	26	6	19	on going
M.Phil. English	2016-2017	50	17	1	16	on going

*M = Male   *F = Female

27. Diversity of Students

Name of the Course	Batch	% of students from the same state	% of students from other States	% of students from abroad
B.A. English	2012- 15	100	0	0
B.A. English	2013-16	99	1	0
M.A. English	2013-15	94	6	0
B.A. English	2014-17	95	5	0
M.A. English	2014-16	97	3	0
B.A. English	2015-18	90	10	0
M.A. English	2015-17	100	0	0
B.A. English	2016-19	93	7	0
M.A. English	2016-17	84	16	0
M.Phil. English	2016-17	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student Progression (Percentage)

Class	UG to PG	UG to B.Ed.	PG to M.Phil.	Employed
2012-2015	10	62		10
2013-2016	27	37		15
2013-2015			10	40
2014-2016			38	34

30. Details of Infrastructural facilities

    a) Library   :   College Library
                      :   Departmental Library

    b) Internet facilities for Staff & Students
                      :   E- Library
                      :   Department System with internet facility

    c) Class rooms with ICT facility

    d) Laboratories   :   English Multimedia Language Lab

31. Number of students receiving financial assistance from college, university, government or other agencies   :

S.No.	Year	Government	Private
1.	2012-2015 (UG)	48 (Minority)	1 (Nanjil)
2.	2013-2016 (UG)	32(Minority)	Nil
3.	2013-2015 (PG)	12 (Minority)	Nil
4.	2014-2017 (UG)	30 (Minority)	2(Nanjil)
5.	2014-2016 (PG)	22 (Minority)	Nil
6.	2015-2018 (UG)	3 (Minority)	6 (Nanjil)
7.	2015-2017 (PG)	1(Minority)	1 (Nanjil)
8.	2016-2019 (UG)	Nil	3 (Nanjil)
9.	2016-2018 (PG)	Nil	Nil

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

S.No.	Date	Event	Resource Person
1.	07.03.2013	Language Orientation	Prof. Julia Desilets, Language trainer at WSCF, Europe.
2.	23.01.2014	UG Literary Association	Dr. Suresh Kumar, Former HOD, Department of English, Pioneer Kumarasamy College, Nagercoil.
3.	31.01.2014	Pegasus Literary Association	Dr. Janarthanan, HOD, Department of Postgraduate English, Muslim Arts College, Thiruvithancode.
4.	26.09.2014	UG Literary Association	Dr. Xavier Dhas, Former Professor, St. Judes College , Thoothoor.
5.	19.09.2015	Helicon UG Literary Association	Prof. M. Saravanan, Department of English , Bethlehem Institute of Engineering, Karungal.
6.	20.10.2010	Pegasus Literary Association	Prof. M. Sebastin, Former HOD, Scott Christian College, Nagercoil.
7.	26.02.2016	Interaction	Ms. Camilla, Florance, Italy.
8.	29.02.2016	Seminar on Post Modernism	Hrees A.P.M. Writer , Srilanka Prof. Hameem Mustafa, Muslim Arts College , Thiruvithancode.

9.	03.08.2016	Helicon UG Literary Association	Dr. J.G. Duresh, HOD, Department of English, Scott Christian College, Nagercoil.
10.	07.10.2016	Pegasus Literary Association	Prof. Ignatius Rozario, Former HOD, Department of English, Scott Christian College, Nagercoil.
11.	01.02.2017	Cross Country Educational System	Rev. Fr. Dr. Varghese, Canada.
12.	06.02.2017	Indian Italian Innovations	Dr. Robertho Marcorie, Florence, Italy. Rev. Dr. Stephno Ulivee, Florence, Italy.
13.	02.03.2017	International Conference on Application of Theories in Literature and Affiliated Studies ATLAS 2017	Dr. A Ignatius Herman, St. Eugene University, Zambia. Dr. Xavier Chandra Bose, HOD of English, Lakshmipuram College of Arts and Science. Dr. Anish Krishan Nair, Government College, Konam.

33. Teaching methods adopted to improve student learning

> 1) Pictures Presentation
> 2) Flow Charts
> 3) Black Boards
> 4) Placards
> 5) Rotating Charts
> 6) Quiz
> 7) Movies
> 8) PPT Presentations

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

S.No.	Date	Place	Programme
1.	19.12.2016	YMCA Boy's home , Muzhukode	Visit
2.	18.02.2017	Department of Wild Life and Forestry, Keeripparai	Plastic Removal and Awareness programme

35. SWOC analysis of the department and Future plans:

Strengths
- Good ambience conducive to teaching and learning.
- State- of- art infrastructure with ICT and Wi-Fi facility.
- Well-equipped modern general library and departmental library
- High caliber, competent and dedicated staff.
- World class auditorium.

Weaknesses
- Marginalized and excluded first generation students from social and economically poor background find it difficult to cope with the modern world.
- Students who studied in vernacular find transition from school to college difficult.

Opportunities
- Preparing for competitive examinations such as NET, TNSET, TNPSC, and UPSC.
- Opportunity to interact with experts from foreign Universities.
- Language orientation by native speakers.
- To become a globalized citizen by learning international cultures

Challenges
- Students face a lot of domestic problems from families.
- Lack of communicative competency to face the corporate needs.

Future plans
- Orientation programme by the native speakers.
- English language speaking Campus
- 100% Result
- Research improvement programme for students
- Acquiring moral standards and personality development
- At least one International Seminar for an academic year.
- At least one National Seminar for an academic year.
- Two Quiz competitions for a year.
- Literary Competitions.
- Collaborative events with nearby Colleges.
- Promoting village adoption programmes.
- Effective enhancement programme in School adoption.

DEPARTMENT OF ENGLISH (CA)

1.	Name of the Department	:	English (CA)
2.	Year of Establishment	:	2015
3.	Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	:	B.A. English (CA)
4.	Names of Interdisciplinary courses and the departments/units involved	:	Nil
5.	Annual/semester/choice based credit system (programme wise)	:	Semester and Choice based Credit system

6. Participation of the department in the courses offered by other departments

Course	Departments Involved
Bee Keeping	Zoology
Public Health and Hygiene	Zoology
Introduction to Computer, Office Automation, Internet and HTML	Computer Science

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Year	Course	University/ Institutions
2015-16	Certificate in Communication & IT Skills	IGNOU
2016-17	Diploma in Creative Writing in English Certificate in Communication & IT Skills	

8. Details of courses/programmes discontinued : Nil
   (if any) with reasons

9. Number of teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	4	4

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil., etc.,)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. Students guided for the last 4 years
Mrs. V. Edal Queen	M.A., B.Ed., M.Phil.	Assistant Professor	Canadian Literature	5	Nil
Mrs. S. Sabitha	M.A., M.Phil.	Assistant Professor	Indian Writing in English	4	Nil
Ms. J. Blessy	M.A., M.Phil., B.Ed.	Assistant Professor	African Literature	3	Nil
Mr. R. Rooban Raja Sekhar	M.A., M.Phil.	Assistant Professor	Phonetics	2	Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) : Nil by temporary faculty

13. Student -Teacher Ratio (programme wise) : 34:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil

15. Qualifications of teaching faculty with D.Sc/D.Litt./Ph.D./M.Phil./PG.

Name	Qualification
Mrs. V. Edal Queen	M.A., B.Ed., M.Phil.
Mrs. S. Sabitha	M.A., M.Phil.
Ms. J. Blessy	M.A., M.Phil., B.Ed.
Mr. R. Rooban Raja Sekhar	M.A., M.Phil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre/facility recognized by the University : Nil

19. Publications:
  * a) Publication per faculty
  * Number of papers published in peer reviewed journals (national / international) by faculty and students
  * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
    * Monographs : Nil
    * Chapter in Books : Nil
    * Books Edited : Nil
    * Citation Index : Nil
    * SNIP : Nil
    * SJR : Nil
    * Impact factor : Nil
    * h-index : Nil

* Publication per faculty:

S. No.	Name of the faculty	No. of Publications in Journals with ISSN No.		No. of Articles in Proceedings with ISBN No.	Total
		National	International		
1.	Mrs. V. Edal Queen	-	1	-	1
2.	Mrs. S. Sabitha	-	1	-	1
3.	Ms. J. Blessy	-	1	2	3
4.	Mr. R. Rooban Raja Sekhar	-	1	-	1

Journal with ISSN Number with details of Publications

S.No.	Name of the Staff	Name of the Journal	ISSN Number	Details of Publications
1	Mrs. V. Edal Queen	Bulletin of Social Science	2348-7992	Mythical Backdrop in Girish Karnad's *Hayavadanna,* Elias Academic Publishers, 2016. Pg.No. 19-21. Web
2	Mrs. S. Sabitha	Bulletin of Social Science	2348-7992	Oppression and Assertion in Anita Nair's *Ladies Coupe*, Elias Academic Publishers, 2015. Pg.No. 41-46. Web
3	Ms. J. Blessy	Bulletin of Social Science	2348-7992	Victimization And Survival in Nayantara Sahgal's *The Day in Shadow*, Elias Academic Publishers, 2014. Pg.No. 129-132. Web
4	Mr. R. Rooban Raja Sekhar	Lux Montis	2321-8053	Quest for Identity in Anita Desai's Novel *Voice in the City*. Girideepam Institute of Advances Learning, 2017, 36-41. Print

Proceedings with ISBN Number by the department

S.No.	Name Of the Staff	Name of the book	ISBN No	Details of Publishers
1.	Ms. J. Blessy	*Proceedings of the Kanniyakumari Academy of Arts and Sciences (KAAS): Collected Papers: Eleventh All India Conference of KAAS. Volume I Languages*	978-81-909710-0-3	Ms. J. Blessy Voice of Voiceless in Meena Alexander's *Nampally Road" Proceedings of the Kanniyakumari Academy of Arts and Sciences(KAAS): Collected Papers: Eleventh All India Conference of KAAS. Volume I Languages. Kanniyakumari Academy of Arts and Sciences (KAAS) Volume I Languages*: Nagercoil, 2016. Pg.No. 217-219.
		Proceeding of the Conference in Computer Science and Research	978-93-84234-87-4	Ms. J. Blessy Importance of Computer in English Language Teaching and Learning. Proceeding of the National Conference in Computer Science and Research. Laser Park Publishing House Coimbatore, 2017, Pg. No 112-114

20. Areas of consultancy and income generated   :   Nil

21. Faculty as members in   :   Nil
   a) National committees
   b) International Committees
   c) Editorial Boards

22. Student projects   :   Nil
   a) Percentage of students who have done in-house projects including inter departmental/programme

   b) Percentage of students placed for   :   Nil
   projects in organizations outside the institution i.e., in Research laboratories/ Industry/other agencies

23. Awards / Recognitions received by faculty and students

S. No.	Year	Name of the Student	Participation	College/ Institution	Prize
1.	2016-2017	Jinisha. M II B.A (CA)	LITARENA ' 17 Ballad Singing	Women's Christian College, Nagercoil	II Prize
2.	2016-2017	Nancy D Dhanya I B.A (CA)	LITARENA ' 17 Ballad Singing	Women's Christian College, Nagercoil	II Prize
3.	2016-2017	Sowmiya. S I B.A (CA)	LITARENA ' 17 Ballad Singing	Women's Christian College, Nagercoil	II Prize

24. List of eminent academicians and scientists / visitors to the department

S.No.	Date	Resource Person
1	19.09.2015	Prof. M. Saravanan, Department of English, Bethlehem Institute of Engineering, Karungal.
2.	20.10.2015	Prof. M. Sebastian, HOD, Department of English, Scott Christian College, Nagercoil.
3.	03.08.2016	Dr. J.G. Duresh, HOD, Department of English, Scott Christian College, Nagercoil.
4.	02.03.2017	Dr. A. Ignalius Herman, Director of Education, DMI, St. Eugine University, Zambia. Dr. Xavier Chandra Bose, Lekshmipuram College of Arts and Science, Neyyoor. Dr. Anish Krishnan Nair, Assistant Professor, Government Engineering College, Konam, Nagercoil.

25. Seminars/ Conferences/Workshops organized & the source of funding
     a) National   :   Nil
     b) International   :   1

S.No.	Date	Topic	Resource Person
1	02.03.2017	One Day International Conference on Application of Theories in Literature and Affiliated Studies ATLAS 2017	Dr. A. Ignatius Herman Dr. Xavier Chandra Bose Dr. Anish Krishnan Nair

26. Student profile programme/course wise:

Name of the Course/Programme (refer question no. 4)	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
2015-2016	93	64	5	59	On Going
2016-2017	80	67	9	60	On Going

     *M = Male   *F = Female

27. Diversity of Students

Name of the Course	% of students from same state the	% of from States other students	% of students from abroad
2015-2016	75	9	-
2016-2017	86	18	-

| 28. | How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? | : | Nil |

29. Student progression : Nil

30. Details of Infrastructural facilities
    a) Library : The department has a library with 107 books
    b) Internet facilities for Staff & Students : Yes
    c) Class rooms with ICT facility : Yes
    d) Laboratories : Language Lab

31. Number of students receiving financial assistance from college, university, government or other agencies

Particulars	2015-2016 No.	2016-2017 No.
University	-	-
Government	-	1
Other agencies	-	3

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

S.No.	Date	Programme	Resource Person
1	19.09.2015	Helicon UG Literary Association	Prof. M. Saravanan, Department of English, Bethlehem Institute of Engineering, Karungal.
2.	20.10.2015	Pegasus PG Literary Association	Prof. M. Sebastian, HOD, Department of English, Scott Christian College, Nagercoil.
3.	03.08.2016	Helicon UG Literary Association	Dr. J.G. Duresh, HOD, Department of English, Scott Christian College, Nagercoil.
4.	02.03.2017	International Conference on Application of Theories in Literature and Affiliated Studies ATLAS 2017	Dr. A. Ignatius Herman, St. Eugene University, Zambia. Dr. Xavier Chandra Bose, HOD, Department of English, Lakshmipuram College of Arts and Science. Dr. Anish Krishan Nair, Government College, Konam.

33. Teaching methods adopted to improve student learning
    • Lecture method
    • Board presentation
    • Case study method
    • Group discussion method
    • Pictures Presentation
    • Flash Card
    • Placards
    • Rotating Charts

- Quiz
- Movies
- PPT Presentations

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Activity	Date	Place/ Address
Village Adoption	20.10.2016	Methukummal, Vayalankarai.
Extension Activity	10.01.2017	St. Mary's School, Karunai Illam, Nithiravilai.
NSS camp	17.02.2017	St. Francis Hr. Sec. School, Vavarai.
Planting trees	06.03.2017	Methukummal, Vayalankarai.

35. SWOC analysis of the department and Future plans

Strengths
- Good infrastructure facilities.
- Faculty with expertise and experience.
- Student leadership programs.
- Add-on / certificate courses for the benefit of students.
- ICT-enabled Teaching in the classes.
- Eco friendly campus.

Weaknesses
- Economically poor students and from broken families.
- Sluggish response of students to community needs.
- Lack of people skills and soft skill on the part of students.

Opportunities
- To enrich their knowledge in English Literature and Computer literacy.
- To ensure their communication skills.
- To develop full- fledged personality.
- Platform for students to pursue professional courses.
- Providing opportunity for lifelong learning.

Challenges
- Unable to concentrate on studies due to various issues in family.
- To build interest in reading and upgrading the students knowledge through research journals, newspapers and literature-related magazines.
- In times of Uncertain Economy, it is a challenge to pursue higher education.
- Poor academic preparation.

Future plans of the Department
- Establishing it as a standalone institution offering P.G. and adding new programs.
- To organize International / National / State level seminar.
- To develop placement database through strong Alumni Association.
- Conducting more guest lecturers, inviting experts from the literature field.
- To promote knowledge of the minor research projects and papers.
- To improve students' technological knowledge.
- To enhance research by presenting papers and publication in each semester.

DEPARTMENT OF MATHEMATICS

1. Name of the department   :   Mathematics

2. Year of establishment   :   2012

3. Names of Programmes/ Courses   :   B.Sc. Mathematics
   offered   M.Sc. Mathematics

4. Names of Interdisciplinary courses and the departments / units involved:

Interdisciplinary Course	Departments Involved
Allied Mathematics	Physics
	Chemistry
Statistical Methods, Mathematical Models (NME)	Computer Science

5. Annual/ Semester/Choice Based Credit System (programme wise):
   - B.Sc. Mathematics - Semester and Choice Based Credit System
   - M.Sc. Mathematics - Semester and Choice Based Credit System

6. Participation of the department in the courses offered by other departments :

Course	Department Involved
Allied Physics	Physics
Introduction to Computers, Basic Programming Design (NME)	Computer Science

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

Year	Course	University/ Institutions
2012-2013	Certificate Course in Functional English	IGNOU
2013-2014	Diploma in Computer Applications	
	Certificate Course in Functional English	
2014-2015	Value Added Products from Fruits and Vegetables	MSU
2015-2016	Diploma in Computer Applications	MSU
	Certificate in Functional English	IGNOU
	Diploma in Creative Writing in English	
	Certificate in NGO Management	
2016-2017	Spoken English	FlairMaxSEL
	Certificate in Energy Management and Technology	IGNOU
	Certificate in NGO Management	

8. Details of courses / Programmes discontinued (if any) with reasons : Nil

9. Number of teaching posts

	Sanctioned	Filled
Professors	1	1
Associate Professors	-	-
Assistant Professors	7	7

10. Faculty Profile

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. J. Deva Raj	M.Sc., M.Phil., Ph.D.	Professor	Graph Theory	34	5
Mrs. A. Ajitha	M.Sc., M.Phil.	Assistant Professor	Graph Theory	9	-
Mrs. S. Jerlin Mary	M.Sc., M.Phil.	Assistant Professor	Graph Theory	4	-
Mrs. R. Abila	M.Sc., M.Phil.	Assistant Professor	Graph Theory	3	-
Ms. A.J. Bertilla Jaushal	M.Sc., M.Phil.	Assistant Professor	Graph Theory	3	-
Mrs. S. Selestin Lina	M.Sc., M.Phil.	Assistant Professor	Graph Theory	3	-
Mrs.V.K. Kalaivani	M.Sc., M.Phil.	Assistant Professor	Graph Theory	3	-
Mrs. M. Little Flower	M.Sc., M.Phil.	Assistant Professor	Graph Theory	2	-

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and
    practical class handled (programme wise)
    by temporary faculty : Nil

13. Student – Teacher Ratio (Programme wise)

Programme	Student – Teacher Ratio
UG	30: 1
PG	18:1

14. Number of academic support staff (technical)
    and administrative staff; : Nil

15. Quality of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG.

Names	Qualification
Dr. J. Deva Raj	Ph.D.
Mrs. A. Ajitha	M.Phil.
Mrs. S. Jerlin Mary	M.Phil.
Mrs. R. Abila	M.Phil.
Ms. A.J. Bertilla Jaushal	M.Phil.
Mrs. S. Selestin Lina	M.Phil.
Mrs. V.K. Kalaivani	M.Phil.
Mrs. M. Little Flower	M.Phil.

16. No. of faculty with ongoing projects from
    a) National
    b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST-FIST;
UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre/facility recognized by university : Nil

19. Publications :

a) Publication per faculty :
Number of papers published in peer reviewed journals
(National/International) by faculty and students

S.No.	Name of the faculty	No. of Publications in Journals with ISSN No.		No. of Articles in Proceedings with ISBN No.	Total
		National	Inter national		
1.	Dr. J. Deva Raj	5	16	2	23
2	Mrs. A. Ajitha	-	3	-	3
3.	Mrs. S. Jerlin Mary	1	-	-	1
4.	Mrs. R. Abila	-	-	1	1
5.	Ms. A.J. Bertilla Jaushal	-	1	-	1
6.	Mrs. S. SelestinLina	-	-	1	1
7.	Mrs. V.K. Kalaivani	-	1	1	2
8.	Mrs. M. Little Flower		1	1	2

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :

S. No.	Name of the faculty	Number of Publications	Name of the journal	Impact Factor	International databases
1.	Dr. J. Deva Raj	21	Graph Theory Notes of New York, Applied Periodical Sivan IJMSEA (5), Bulletin of Pure and Applied Sciences(4), International Journal of Mathematics , Research International Journal of Mathematical Archive(IJMA), Asian Journal of Applied Research, International Journal of Advanced and Innovative Research, IJAIR(3), IJMSEA, International Journal of Mathematical Sciences and Engineering Applications(2)	5.169 3.935 6.209	Google Scholar, Scopus, Web of Science

2.	Mrs. A. Ajitha	3	1)ijmma(International Journal of Mathematical Applications) 2)Bulletin of Mathematics and Statistics Research (BOSMR) 3) IOSR Journal of Mathematics	5.09 3.59 3.97	Google Scholar, Scopus, Web of Science
3.	Mrs. S. Jerlin Mary	1	International Journal of Recent Trends in Engineering and Research		-
4.	Ms. A.J. Bertilla Jaushal	1	Asian Journal of Mathematics and Computer Research		Scopus
5.	Mrs. V.K Kalaivani	1	International Journal of Computational and Applied Mathematics		Springer
6.	Mrs. M. Little Flower	1	International Journal of Pure and Applied Mathematical Sciences	4.101	Scopus

- Monographs : Nil
- Chapter in Books : Nil
- Books Edited : Nil

* Books with ISBN numbers with details of publishers

S.No.	Name	Book	ISBN Number	Details of Publications
1.	Dr. J. Deva Raj	On Strongly Product Difference Quotient Graphs	978-814-926183-8-8	Proceedings of the UGC sponsored National Seminar on Emerging Trend – Graph Theory
2	Mrs. R. Abila	-	978-93-84234-87-4	Proceedings of the National Conference in Computer Science and Technology
3	Mrs. S. Selestin Lina	-	978-93-84234-87-4	Proceedings of the National Conference in Computer Science and Technology
4	Mrs. V.K. Kalaivani	-	978-93-84234-87-4	Proceedings of the National Conference in Computer Science and Technology
5	Mrs. M. Little Flower	-	978-93-84234-87-4	Proceedings of the National Conference in Computer Science and Technology

- Journals with ISSN numbers with details of publishers

S.No.	Name of the faculty	No. of publications	Name of the journal	ISSN
1.	Dr. J. Devaraj	21	Graph Theory Notes of New York Applied Periodical Sivan IJMSEA (3) Bulletin of Pure and Applied Sciences(4) International Journal of Mathematics Research International Journal of Mathematical Archive(IJMA) Asian Journal of Applied Research International Journal of Advanced and Innovative Research IJAIR IJMSEA	1048 – 8118 0972 – 5504 0973 – 9424 0974 – 6574 0976 – 5840 2704 – 2712 2395 – 0382 2278 – 7844 0973-9424 2278-7844 0973-9424 2278-7844 0973-9424
2.	Mrs. A. Ajitha	3	1)ijmma(International Journal of Mathematical Applications) 2)Bulletin of Mathematics and Statistics Research (BOSMR) 3) IOSR Journal of Mathematics	2229 – 5046 2348- 0580 2278 - 8719
3.	Mrs. S. Jerlin Mary	1	International Journal of Recent Trends in Engineering and Research	2455-1457
4.	Ms. A.J. Bertilla Jaushal	1	Asian Journal of Mathematics and Computer Research	2395 - 4205
5.	Mrs. V. K. Kalaivani	1	International Journal of Computational and Applied Mathematics	2199 - 5796
6.	Mrs. M. Little Flower	1	International Journal of Pure and Applied Mathematical Sciences	0972 - 9828

- **Citation Index**

S.No.	Name of the faculty	No. of publications	Name of the journal	Citation Index
1	Mrs. A. Ajitha	3	1) Edge Geodetic Domination Number of a Graph, ijmma (International Journal of Mathematical Applications), 12(2016) 52-53. 2) "Connected Edge and Upper Connected Edge Geodetic Domination Number of a Graph", Bulletin of Mathematics and Statistics Research (BOSMR),4(2016) 45-50.	1

			3) "Connected Edge Geodetic Domination Number of a Graph", IOSR Journal of Mathematics, 14(2016) 116-122.	

*SNIP , SJR and h-index values of the journals:

Sl.No.	Name of the Faculty	Name of the journal	No. of Papers	SNIP	SJR
1.	Mrs. S. Little Flower	International Journal of Pure and Applied Mathematical Sciences	1	0.635	0.322

* h- index : Nil

20. Areas of consultancy and income received : Nil

21. Faculty as members in
   a) National committees
   b) International committees
   c) Editorial Boards…. : Nil

22. Student projects
   a) Percentage of students who have done in-house projects including inter departmental/programme : 100
   b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry/other agencies : Nil

23. Awards / Recognitions received by faculty and students:

Batch	Number of rank holders		Number of distinctions	
	UG	PG	UG	PG
2012-2015	1(16th rank in Mathematics) 1(VIIth rank in Malayalam) 1(Xth rank in Malayalam)	-	14	-
2013-2016	-	-	15	-
2014-2016	-	-	-	13

Recognitions received by Students

- K. Ramya of I B.Sc. Mathematics won the second prize in the intercollegiate cultural competition held at Holy Cross College of education on 08.03.2014.

- K. Ramya of I B.Sc. Mathematics won the second prize for Tamil Elocution in the Vallalar Gnana Ezhuchi 12th State level Conference held at Nanjil Catholic College of Arts and Science on 07.09.2013.

- B.V. Benitta of I BSc Mathematics won the third Prize in the intercollegiate cultural competition Muta's Second State Level Conference held at Iyyappa College on 30.08.2014.

24. List of eminent academicians and scientists / visitors to the department

S. No.	Date	Resource Persons
1.	12.08.2013	Dr. J. Devaraj, Associate Professor, Department of Mathematics, Nesamony Memorial Christian College, Marthandam.
2.	08.10.2014	Dr. Chithambara Thanu, Associate Professor, Department of Physics, Hindu College, Nagercoil.
3.	13.08.2015	Dr. J.R.V. Edward, Associate Professor, Department of Mathematics, Scott Christian College, Nagercoil.
4.	09.01.2016	Mr. Mathew Thomas, Assist Professor, Government Engineering College, Trivandrum.
5.	16.09.2016	Dr. P. Arul Paul Sudhahar, Assistant Professor, Department of Mathematics, Rani Anna Govt College(W), Tirunelveli.
6.	06.01.2017 and 07.01.2017	Dr. J. John Arul Singh, Assistant Professor, Department of Mathematics, NI University.
		Dr.T. Binthyia, Assistant Professor, Department of Mathematics, NI University
		Dr. Mohamad Rliwan, Assistant Professor, Department of Mathematics, Sadhakullah College, Tirunelveli.
7.	14.03.2017	Mrs. Jaya Mary, Assistant Professor, Scottt Christian College, Nagercoil.

25. Seminars/Conferences/Workshops organized & the source of funding

S.No.	Date	Name of the workshop	Source of funding
1.	06.01.2017 & 07.01.2017	Two Days State Level Workshop on LaTeX	Self-supported

26. Student profile programme/course wise

Name of the course/Programme	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
UG					
2012-2013	103	48	5	43	91.3%
2013-2014	74	48	1	47	87.5%
2014-2015	104	48	5	43	-
2015-2016	149	48	3	45	-
2016-2017	81	48	2	46	-
PG					
2014-2015	38	25	2	23	88%
2015-2016	68	25	-	25	-
2016-2017	57	26	-	26	-

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (2012-2015)	**100**	-	-
B.Sc. (2013-2016)	**100**	-	-
B.Sc. (2014-2017)	**100**	-	-
B.Sc. (2015-2018)	**97.92**	2.08	-
B.Sc. (2016-2019)	**95.83**	4.17	-
M.Sc. (2014-2016)	**100**	-	-
M.Sc. (2015-2017)	**98**	4	-
M.Sc. (2016-2018)			

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

S.No.	Name	Course of Study	Years of Study	Qualifying Examination
1.	Ashlin Jeslin	B.Sc.	2012-2015	Navy
2.	T. Monisha L.M Godlin Salma	M.Sc.	2016-2018	ICICI Bank

29. Student Progression

Batch	Student progression Against % enrolled			
	2012-2015	2013-2016	2014-2016	2015-2017
UG to PG	78	75	-	-
PG to M.Phil.	-	-	42.8	-
Employed Other than campus recruitment	2.1	-	20	-

30. Details of infrastructural facilities
    a) Library :
        Department Library consists of more than 105 books.
    b) Internet facilities for staff and student   :
        Internet facility is available for all students and staff of the department.
    c) Classrooms with ICT facilities   :   Yes
    d) Laboratories   :   NA

31. Number of students receiving financial assistance from college, university, government or other agencies

Year	UG					PG
	2012-2015	2013-2016	2014-2017	2015-2018	2016-2019	2014 - 2016
Government	-	-	73	-	9	4
Other agencies	46	-	33	11	-	-

32. Details on student enrichment programmes (special lectures/ Workshops/ seminar) with external experts:

S. No.	Date	Seminar/conference/ Workshop	Visiting faculty
1.	12.08.2013	Graceful Labeling Concepts	Dr. J. Devaraj, Associate Professor, Department of Mathematics, Nesamony Memorial Christian College, Marthandam.
2.	08.10.2014	Seminar on Beauty of Mathematics	Dr. Chithambara Thanu, Associate Professor, Department of Physics, Hindu College, Nagercoil.
3.	13.08.2015	Popular Keywords in Mathematics	Dr. J.R.V. Edward, Associate Professor, Department of Mathematics, Scott Christian College, Nagercoil.
4.	09.01.2016	An Outlook of Analysis	Mr. Mathew Thomas, Assist Professor, Govt Engineering College, Trivandrum.
5.	16.09.2016	One day seminar on Monophonic Concepts in Graphs	Dr. P. Arul Paul Sudhahar, Assistant Professor, Department of Mathematics, Rani Anna Govt College (W), Tirunelveli.
6.	06.01.2017 and 07.01.2017	Two days Workshop on LaTeX	Dr. J. John Arul Singh, Assistant Professor, Department of Mathematics, NI University.
			Dr. T. Binthyia, Assistant Professor, Department of Mathematics, NI University
			Dr. Mohamad Rliwan, Assistant Professor, Department of Mathematics, Sadakathullah Appa College, Tirunelveli.
7.	14.03.2017	π - day Competitions	Mrs. Jaya Mary, Assistant Professor, Scott Christian College , Nagercoil.

33. Teaching methods adopted to improve student learning:
    - Lecture method
    - Power point presentation
    - Seminars
    - Unit wise assignments
    - Subject related quiz programmes
    - Group discussion
    - Field visit

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

S.No.	Date	Extension activity	Place
1.	29. 01. 2017 and 23.03.2017	Old age Home Visit	Anbagam, Munchirai.
2.	25. 03. 2017	School Visit	St.Antony's High School, Mullanganavilai.
3.	14.02.2017	Old age Home Visit	Sanjeevi Oldage Home, Jayananda Vaidya Salai, Kaliyakkavilai.

35. SWOC analysis of the department and future plans

Strengths

- Positive reputation in the external community.
- Positive experience with those who interact with the campus.
- Good academic environment with efficient administration.
- Well experienced and dedicated faculty.
- Campus Characteristics
  - Facilities include new and well maintained, attractive buildings and grounds with growth potential.
  - Friendly and safe.
- Well-equipped laboratories with internet facility.
- ICT enabled teaching.
- Research - oriented Programmes.
- Active Management.
- Classroom facility.
- Student's Discipline inside the class room.
- Subject clarity.
- Faculty's good class preparation for every hour.
- Student's enrichment programme.
- Staff's enrichment programme.
- Club activities.
- Class Committee.
- Student's council.
- Recognition of staff by management.
- Awards and rewards.
- Good environment.
- Internet facility for staff and students.
- Conferences/seminars/workshops.

Weaknesses

- Distinguishing qualities and identity not well known.
- Fiscal uncertainty.
- Lack of soft skills.

Opportunities

- Installation of sophisticated instruments.
- Facility to pursue higher studies in the department.
- Facility to attend National/International seminars.
- Remedial classes for weak students.
- Opportunities for grooming leadership at various levels.
- Shift II Programme.
- Parent Teacher Meetings.
- NET/ SET/ TET Coaching.
- Civil Service Training.
- Class Committee.

- Student Council.
- Smart Classes.
- Outreach Programme.
- Family Atmosphere.
- College Bus.
- Spacious Library.
- Increase demand for mid-career redirection and lifelong learning.
- Increased interest in global initiatives.

Challenges

- State budget crisis.
- To develop research attitude among students.
- To equip them to meet the challenges in the chosen field.
- Lack of knowledge about higher education.
- Negative public perception.

Future Plans

- To establish research centre to promote research activities.
- To launch a research journal.
- NET/SET coaching for PG students.

DEPARTMENT OF PHYSICS

1.	Name of the department	:	Physics
2.	Year of Establishment	:	2013
3.	Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	:	B.Sc. Physics M.Sc. Physics M.Phil. Physics

4. Names of Interdisciplinary courses and the departments / units involved:

Interdisciplinary Course	Departments Involved
Allied Physics	Mathematics
	Chemistry

5. Annual/ Semester/Choice Based Credit System (programme wise)   :

    B.Sc. Physics-Semester and Choice Based Credit System

    M.Sc. Physics- Semester and Choice Based Credit System

    M.Phil. Physics -Semester and Choice Based Credit System

6. Participation of the department in the courses offered by other departments:

Course	Departments Involved
Allied Mathematics	Mathematics
Allied Chemistry	Chemistry

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

Year	Course	University/ Institutions
2013-2014	Certificate in Functional English	
2015-2016	Certificate in Functional English	IGNOU
	Diploma in Creative Writing in English	
	Certificate in Communicative English and IT Skills	
	Certificate in NGO Management	
	Certificate in Teaching English as a Second language	
	Certificate in Teaching English as a Second language	
2016-2017	Certificate in Energy Technology and Management	
	Certificate Programme in Laboratory Techniques	
	Spoken English	FlairMaxSEL

8. Details of courses / Programmes   :   Nil
   discontinued (if any) with reasons

9. Number of teaching posts

	Sanctioned	Filled
Professors	1	1
Associate Professors	-	-
Assistant Professors	7	7

10. Faculty Profile

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Dr. A. Karolin	M.Sc., M.Phil., Ph.D., SET	Assistant Professor	Materials Science	11	-
Dr. P. Sekar Ramasubramanian	M.Sc., M.Phil., Ph.D.	Assistant Professor	Spectroscopy	30	-
Mrs. D. Abila Darling	M.Sc.,B.Ed., M.Phil.	Assistant Professor	Crystal Growth	3	-
Dr. S. Ajitha	M.Sc., B.Ed., M.Phil., Ph.D.	Assistant Professor	Crystal Growth	1	-
Dr. M.R. Bindhu	M.Sc., B.Ed., M.Phil., Ph.D.	Assistant Professor	Nano Science	2	-
Ms. Beena .M. Amala	M.Sc., M.Phil.	Assistant Professor	Crystal Growth	1	-
Mrs. V. Beena	M.Sc., M.Phil.	Assistant Professor	Crystal Growth	5	-
Dr. M. Amalanathan	M.Sc., B.Ed., M.Phil., Ph.D.	Assistant Professor	Spectroscopy	5	-

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and : Nil
    practical class handled (programme wise)
    by temporary faculty

13. Student – Teacher Ratio (Programme wise)

Programme	Student – Teacher Ratio
U.G	37: 1
P.G	18:1
M.Phil	11:1

14. Number of academic support staff (technical) and administrative staff;
    sanctioned and filled

Lab Assistant	Sanctioned	Filled
	2	2

15. Quality of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG

Name	Qualification
Dr. A. Karolin	Ph.D.
Dr. P. Sekar Ramasubramanian	Ph.D.
Mrs. D. Abila Darling	M.Phil.
Dr. S. Ajitha	Ph.D.
Dr. M.R. Bindhu	Ph.D.
Ms. Beena. M. Amala	M.Phil.
Mrs. V. Beena	M.Phil.
Dr. M. Amalanathan	Ph.D.

16. No. of faculty with ongoing projects from
 a) National
 b) International funding agencies and : Nil
 grants received

17. Departmental projects funded by : Nil
 DST-FIST; UGC, DBT, ICSSR, etc.
 and total grants received

18. Research Centre/facility recognized by : Nil
 university

19. Publications:
 a) Publication per faculty
 No. of papers published in peer reviewed journals (National/International)
 by faculty and students

S. No.	Name of the faculty	No. of Publications in Journals with ISSN no.		No. of Articles in Proceedings with ISBN no.	Total
		National	International		
1.	Dr. A. Karolin	-	4	3	7
2.	Mrs. D. Abila Darling	-	2	1	3
3.	Dr. P. Sekar Ramasubramanian	2	-	1	3
4.	Dr. S. Ajitha	3	1	1	5
5.	Dr. M.R. Bindhu	-	15	6	21
6.	Ms. Beena. M. Amala	-	2	3	5
7.	Mrs. V. Beena	-	-	2	2
8.	Dr. M. Amalanathan	-	31	-	31

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :

S. No.	Name of the Faculty	Number of Publications	Name of the Journal	International Databases
1.	Dr. A. Karolin	4	International Journal of Engineering Research and Applications, International journal of Research in Engineering and Technology, International Journal of Innovative Research in Science, Engineering and Technology	Google Scholar, Index Copernicus
2.	Mrs. D. Abila Darling	2	International Journal of Innovative Research and Advanced Studies	-
3.	Dr. P. Sekar Ramasubramanian	-	Crystal research and technology, Indian Journal of Applied Physics	-
4.	Dr. S. Ajitha	1	Archives of Physics Library, Archives of Physics Research, Der Pharma Chemica	-

S.No.				
5.	Dr. M.R. Bindhu	15	Materials Letters, Cluster Science, SpectrochimicaActa A, Journal of Material Science and Technology, Journal of Nanoscience, journal of Research in Engineering and Technology, Advanced Nature science Nanoscience Nanotechnology	Scopus, Springer, Elsevier
6.	Ms. Beena. M. Amala	2	International Journal for Research in Engineering Science and Technology, International Journal of Research in Engineering and Technology	-
7.	Mrs. V. Beena	-	-	-
8	Dr. M. Amalanathan	31	SpectrochimcaActa A, Journal of Molecular Structure, Journal pf Physical Chemistry, Journal of Raman Spectroscopy, Chemical Physics, Optics and Spectroscopy and Asian Journal of Spectroscopy.	Scopus, Wiely-Interscience, American Chemical Society, Springer

- Monographs : Nil
- Chapter in Books : Nil
- Books Edited : Nil

- Books with ISBN/ISSN numbers with details of publishers

S.No.	Name	Book	ISBN Number	Details of Publications
1.	Dr. M. Amalanathan	Practical Physics	978-81-930698-1-3	Root and wings Publications
2.	Dr. P. Sekar Ramasubramanian	Thermal Physics	-	-

- Citation Index

S.No.	Cited Paper	Number of Citation/s
Citation Index of Dr. A. Karolin - 2		
1.	Growth and characterization of pure and Ni^{2+} doped Glycine sodium sulfate crystals, **A. Karolin**, International journal of Research in Engineering and Research, 2 (2013) 646-651.	2
Citation Index of Dr. M.R. Bindhu - 354		
1.	Synthesis of monodispersed silver nanoparticles using *Hibiscus Cannabinus* leaf extract and its antimicrobial activity, **M.R. Bindhu**, M. Umadevi, SpectrochimicaActa A101 (2013)184-190.	103
2.	Antibacterial and catalytic activities of green synthesized silver nanoparticles, **M.R. Bindhu**, M. Umadevi, SpectrochimicaActa A,; 135 (2015) 373-378.	64
3.	A novel synthesis of malic acid capped silver nanoparticles using *S. lycopersicums* fruit extract, M. Umadevi, **M.R. Bindhu**, V.Sathe, Journal of Matererial Science and Technollogy, 29 (2013) 317-322.	34

4.	Antibacterial activities of green synthesized gold nanoparticles, **M.R. Bindhu**, M. Umadevi, Materials Letters 120 (2014) 122-125.	34
5.	Silver and gold nanoparticles for sensor and antibacterial applications, **M.R. Bindhu**, M. Umadevi, SpectrochimicaActa A, 128 (2014) 37-45.	31
6.	Synthesis of silver nanoparticle using *D. carota*extract, M. Umadevi, S. Shalini, **M.R. Bindhu**, Advances in Natural sciences: Nanoscience and NanoResearch,; **3** 025008: (2012)1-6.	30
7.	Surface lasmon resonance optical sensor and antibacterial activities of biosynthesized silver nanoparticles, **M.R. Bindhu**, M. Umadevi, SpectrochimicaActa A, 121 (2014) 596-604.	24
8.	Synthesis, characterization and SERS activity of biosynthesized silver nanoparticles, **M.R. Bindhu**, V. Sathe, M. Umadevi, SpectrochimicaActa A, 115 (2013) 409-415.	13
9.	Antibacterial activities of Hibiscus cannabinus stem-assisted silver and gold nanoparticles, **M.R. Bindhu**, P.VijayaRekha, T.Umamaheswari, M.Umadevi, Materials Letters 131 (2014) 194-197.	11
10.	Structural, morphological and optical properties of MgO nanoparticles for antibacterial applications, **M.R. Bindhu**, M. Umadevi, M. Kavin Micheal, Mariadhas Valan Arasu and Naif Abdullah Al-Dhabi, Materials Letters, 166 (2016)19-22.	**8**
11.	SERS activities of biosynthesized silver nanoparticles, **M.R. Bindhu**, V. Sathe, M. Umadevi, Cluster Science, 26 (2015) 14-16.	1
12.	Green synthesized gold nanoparticles as a probe for the detection of Fe^{3+} ions in water, **M.R. Bindhu**, M. Umadevi, Cluster Science, 25 (2013) 969-978	1
Citation Index of Dr. M. Amalanathan - 329		
1.	Theoretical and vibrational spectral investigation of sodium salt of Acenocoumarol I. Hubert Joe, **M Amalanathan,** Irena Kostova, C. Ravikumar Journal of Raman Spectroscopy 40 (2009) 1033-1038.	46
2.	Density functional theory calculations and vibrational spectral analysis of 3, 5-(dinitrobenzoic acid) **M Amalanathan,** VK Rastogi, IH Joe, MA Palafox, R TomarSpectrochimicaActa Part A: Molecular and Biomolecular Spectroscopy 78 (2011) 1437-1444.	33
3.	NBO analysis and vibrational spectra of 2, 6-bis (p-methyl benzylidene cyclohexanone) using density functional theory L Padmaja, **M. Amalanathan,** C Ravikumar, IH Joe Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 74 (2009) 349-356.	32
4.	Infrared and Raman spectra, vibrational assignment, NBO analysis and DFT calculations of 6-aminoflavone **M.Amalanathan**, I.Hubert Joe, Y. Erdogdu, O. Unsalan Journal of Molecular Structure 980 (2010) 24-30.	27
5.	Molecular structure, vibrational spectra and nonlinear optical properties of L-valine hydrobromide: DFT study **M. Amalanathan,** IH Joe, VK Rastogi Journal of Molecular Structure 985 (1) (2011) 48-56.	25
6.	Charge Transfer Interaction and Terahertz Studies of a Nonlinear Optical Material L-Glutamine Picrate: A DFT Study **M. Amalanathan,** I. Hubert Joe, SS Prabhu The Journal of Physical Chemistry A 114 (50) 13055-13064.	21

7.	Vibrational spectra and natural bond orbital analysis of organic crystal L-prolinium picrate B Edwin, **M. Amalanathan,** I. Hubert Joe Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 96 (2012) 10-17.	16
8.	Density functional theory calculation and vibrational spectral analysis of 4-hydroxy-3-(3-oxo-1-phenylbutyl)-2H-1-benzopyran-2-one I. Hubert Joe and Irena Kostova **M. Amalanathan,** Journal of Raman Spectroscopy, 41(2010) 1076–1084.	15
9.	Vibrational spectral investigation and natural bond orbital analysis of pharmaceutical compound 7-Amino-2, 4-dimethylquinolinium formate–DFT approach DM Suresh, **M. Amalanathan,** S. Sebastian, D. Sajan, IH Joe, VB Jothy Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 115(2013) 595-602.	15
10.	Molecular structure, Normal Coordinate Analysis, Harmonic Vibrational frequencies, Natural Bond Orbital, TD-DFT calculations and biological activity analysis of antioxidant drug 7-hydroxycoumarin', **M. Amalanathan,** S. Sebastian, S. Sylvestre, D. Jayarajan Spectrochemica Acta, 101 (2013) 370-381.	12
11.	Density functional theory studies on molecular structure and vibrational spectra of NLO crystal l-phenylalanine phenylalanium nitrate for THz application **M. Amalanathan,** IH Joe, VK Rastogi Journal of Molecular Structure 1006 (1) (2011) 513-526.	12
12.	Vibrational spectra and first order hyperpolarizability studies of dimethyl amino pyridinium 4-nitrophenolate 4-nitrophenol C Jesintha John, **M. Amalanathan,** AR Twinkle, P Srinivasan, IH Joe SpectrochimicaActa Part A: Molecular and Biomolecular Spectroscopy, 81 (2011) 151-161.	12
13.	Analysis of vibrational spectra and nonlinear optical properties of organic molecule L-alaniniumformate,CJesintha John, TS Xavier, **M Amalanathan,** IH Joe, VK Rastogi Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 86 (2012) 174-180.	9
14.	Intramolecular Charge Delocalization and Nonlinear Optical Properties of Push- Pull Chromophore 1-(4-N, N-Dimethylaminopyridinium) Acetic Acid Bromide Monohydrate from Vibrational Spectra, C Jesintha John, **M. Amalanathan,** D. Sajan, K. Udaya Lakshmi, I. Hubert Joe Spectrochimica Acta A 78 (2011) 264-272.	9
15.	Vibrational spectral investigation and molecular polarizability studies of NLO crystal Naphthalene Picrate for THZ application, **M. Amalanathan,** I Hubert Joe, VK Rastogi Spectrochemica Acta 108 (2013) 256-267.	7
16.	Vibrational spectra, molecular structure, natural bond orbital, first order hyperpolarizability, TD-DFT and thermodynamic analysis of 4-amino-3-hydroxy-1-naphthalenesulfonic acid by DFT approach S Sebastian, S Sylvestre, N Sundaraganesan, **M. Amalanathan,** Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 107 (2013) 167-178.	7
17.	Molecular first order hyperpolarizability and vibrational spectral investigation of Warfarin sodium I Kostova, **M. Amalanathan**, IH Joe Chemical Physics 378 (2011) 35-38.	7

18.	Normal coordinate analysis and Nonlinear Optical Response of cross-conjugated system 4,4-Dimethyl Benzophenone I. Hubert Joe, V.K. Rastogi, **M. Amalanathan,** T.S. Xavier Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 116 (2013) 574-583.	5
19.	Vibrational spectra (FT-IR and FT-Raman), molecular structure, natural bond orbital, and TD-DFT analysis of L-Asparagine Monohydrate by Density Functional Theory approach S Sylvestre, S. Sebastian, S. Edwin, **M. Amalanathan**, S. Ayyapan Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 133 (2014) 190-200.	4
20.	Studies on molecular structure, vibrational spectra and molecular Docking analysis of 3-Methyl-1,4-dioxo-1,4-di- hydronaphthalen-2-yl 4-aminobenzoate', DM Suresh, **M. Amalanathan**, I. Hubert Joe, V. BenaJothy, Yun-Peng Diao Spectrochemica Acta 130(2014)591-603.	4
21.	FT-IR Molecular Structure and Charge Transfer Contributions to Nonlinear Optical Property of 2-Methyl-4-Nitroaniline: DFT Study, S.Dawn Dharma Roy G.Femina Jasmine, **M. Amalanathan**, Journal of Molecular Structure 1112 (2016) 63-70.	3
22.	Study on conformational stability, molecular structure, vibrational spectra, NBO, TD-DFT, HOMO and LUMO analysis of 3,5-dinitrosalicylic acid by DFT techniques S. Sebastian, S. Sylvestre, J. Jayabharathi, S. Ayyapan, **M. Amalanathan**, K Oudayakumar, Ignatius A Herman Spectrochemica Acta 136 (2015)1107-1118.	3
23.	Vibrational Spectral Investigation and Natural Bond Orbital analysis of anti-Rheumatoid drug Ethyl 4-nitrophenylacetate – DFT approach, DM Suresh, **M. Amalanathan**, S Sebastian, D Sajan, I Hubert Joe, V BenaJoth Spectrochemica Acta (2012) 98 (2012) 413-422.	2
24.	Growth and Vibrational Spectroscopic Investigations of NLO Crystal Barium Thiourea Chloride M MeenaKumari, C Ravikumar, **M. Amalanathan**, V.S. Jayakumar, I. Hubert Joe 1075 (2008) 101-103.	2
25.	'Molecular Structure, Vibrational Spectral Investigation and the Confirmation Analysis of 4-Methylesculetin Molecule',YErdogdu, M. Guzel, **M. Amalanathan**, S. Saglam, I. Hubert Joe Optics and Spectroscopy, 116(2013) 348–359.	1

- **SNIP, SJR and h-index values of the journals**

S.No.	Name of the Faculty	Name of the journal	h-index	SNIP	SJR
1.	Dr. A. Karolin	International Journal of Engineering Research and Applications	1	-	-
2.	Dr. M.R. Bindhu	Materials Letters	9	0.985	0.807
		SpectrochimicaActa A,		1.155	0.717
		Journal of Material Science and Research		1.238	0.869
		Journal of Cluster Science		0.510	0.416
		ActaChimicaSlovenica		0.530	0.288
3.	Dr. M. Amalanathan	Journal of Molecular Structure	11	0.810	0.405
		Spectrochimica Acta A Molecular and Biomolecular Spectroscopy		1.166	0.595
		Optics and Spectroscopy		0.602	0.29
		Journal of Raman		1.105	1.05

		Spectroscopy			
		Chemical Physics		0.731	0.611
		Spectrochimica Acta A Molecular and Biomolecular Spectroscopy		1.166	0.595

20. Areas of consultancy and income received : Nil

21. Faculty as members in : Nil
    a) National committees
    b) International committees
    c) Editorial Boards…. : Nil

22. Student projects
    a) Percentage of students who have done in-house projects including inter departmental/programme:

Year	2015-16	2016-17
Percentage of Students	100	100

   b) Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories/Industry/other agencies : Nil

23. Awards / Recognitions received by faculty

   [1] Dr. K. Karolin, Assistant Professor of Physics received Best Paper Presentation Award in the National Conference on Advanced Materials organized by St. Mary's College (Autonomous), Thoothukudi. Tamilnadu in 15-16 February 2013.

   [2] Dr. K. Karolin, Assistant Professor of Physics qualified TNSET-2016.

   [3] Dr. M.R. Bindhu, Assistant Professor of Physics awarded second prize in Paper Presentation in the First International Conference on Advanced Nanocomposites for Construction Materials (12-14 March 2013) organized by Mahatma Gandhi University, Kottayam, Kerala.

   [4] Dr. M.R. Bindhu, Assistant Professor of Physics received excellent article award-2016 from Journal of Materials Science and Technology, for the paper entitled "A novel synthesis of malic acid capped silver nanoparticles using *Solanum lycopersicums* fruit extract".

   [5] Dr. M.R. Bindhu, Assistant Professor of Physics received a certificate for Highly Cited Research award-2016 in Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, in recognition of the contribution to the quality of the journal made by the paper entitled "Synthesis of monodispersed silver nanoparticles using *Hibiscus cannabinus* leaf extract and its antimicrobial activity".

   [6] Dr. M. Amalanathan, Assistant Professor of Physics awarded Dr. APJ Abdul Kalam Award for Scientific Excellence - 2016 given by Marina Research Lab, Chennai.

[7] Dr. M. Amalanathan recognized as a research guide in Manonmaniam Sundaranar University 2016 onwards.

[8] Dr. M. Amalanathan served as a Resource person in science club inauguration of Bethlehem College of Arts and Science , Karungal.

[9] Dr. M. Amalanathan served as a Resource person in science club inauguration of James College of Education, Mananvilai.

Awards received by Students

- Ms. R. Sowmiya secured 11th rank in B.Sc. Physics Examination of Manonmaniam Sundaranar University 2016.

Recognitions received by Students

- M. Jenitta Chellam of I B.Sc. Physics won the First Prize in Essay competition Vallalar Peravai held at Kanyakumari on 29.09.2013.

- T. Jose Rani of I B.Sc. Physics won the Third Prize in Essay competition Vallalar Peravai held at Kanyakumari on 29.09.2013.

- M. Jenitta Chellam of I B.Sc. Physics won the Third Prize in Speech competition Vallalar Peravai held at Kanyakumari on 29.09.2013.

- J. John Jeeva of I B.Sc. Physics won the First Prize in the International Women's Day celebration held at Holy Cross College on 05.03.2014.

- D. Bejan Festus and A.R. Abishek of I B.Sc. Physics won the second prize in the intercollegiate science exhibition competition held at C.S.I College of education on 15.2.2017.

- R.Ancy of III B.Sc. Physics and Arul Divya Mary of I M.Sc. Physics won the second prize in the intercollegiate Rangoli competition held at C.S.I College of education on 12.2.2017.

- T. Abinesh and P. Sandeep Krishna of III B.Sc. Physics won the third place in the quiz competition conducted by Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam at Noorul Islam Centre for Higher Education, Kumaracoil on 01.02.2017.

24. List of eminent academicians and scientists / visitors to the department

No.	Date	Resource Person
1.	14.10.2014	Dr. Dawn Dharma Roy M.Sc., M.Phil., Ph.D., Former Principal, Nesamony Memorial Christian College, Marthandam.
2.	05.08.2015	Dr. Dickson Benjamin, Head, Department of Physics, Nesamony Memorial Christian College, Marthandam.
3.	19.08.2015	Dr. Meena, Assistant Professor, S.T Hindu College, Nagercoil.
4.	27.02.2016	Dr. C.K. Mahadevan, Professor of Physics, PSN College of Engineering and Technology (Autonomous), Tirunelveli. Formerly, Associate Professor of Physics, S.T.Hindu College, Nagercoil.
5	27.02.2016	Dr. T.P.D. Rajan, Senior Scientist, CSIR, NIIST, Thiruvananthapuram.
6.	27.02.2016	Dr. K. Jaya Kumari, Head, Department of Physics, Sree Ayyappa College for Women, Chunkankadai.
7.	27.09.2016	Mr. M.R. Cyril Xavier, Sub Divisional Engineer, BSNL, Nagercoil.
8.	27.02.2017	Dr. T. Sudhan, Assistant Professor, Lakshmipuram College of Arts and Science, Neyyoor.

25. Seminars/Conferences/Workshops organized & the source of funding

No	Date	Seminar/Conference	Source of funding
1.	14.10.2014	Seminar on Nanomaterials	Self-supported
2.	05.08.2015	Seminar on Advances in Astrophysics	Self-supported
3.	27.02.2016	National Conference on Advanced Materials	Self-supported
4.	27.09.2016	Seminar on Mobile Communication	Self-supported
5.	22.02.2017	Seminar on Recent Developments in Science and Technology	Self-supported

26. Student profile programme/course wise

Name of the course/Programme	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
UG					
2013-2014	83	48	2	46	93.3
2014-2015	89	48	5	43	-
2015-2016	91	48	8	40	-
2016-2017	72	50	8	42	-
PG					
2014-2015	33	25	2	23	40.9
2015-2016	45	25	-	25	-
2016-2017	39	25	1	24	-
M. Phil.					
2015-2016	8	8	1	7	75
2016-2017	10	9	-	9	-

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG			
2013-2014	93.5	6.5	-
2014-2015	91.1	8.9	-
2015-2016	97.9	2.1	-
2016-2017	91.8	8.2	-
PG			
2014-2015	78.3	2.2	-
2015-2016	95.8	4.2	-
2016-2017	88	12	-
M.Phil			
2015-2016	87.5	12.5	-
2016-2017	88.9	11.1	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

Sl.No	Name	Course of Study	Years of Study	Qualifying Examination
1.	R. Arul Kumar	M.Sc	2014-2016	Defence Services
2.	V. Divin	B.Sc	2013-2016	

29. Student Progression

➢ Student progression	2013-2016
	Against % enrolled
UG to PG	45.23
UG to B.Ed.	33.33
PG to M.Phil.	44.44
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
UG	2.13
PG	8.69
Entrepreneurship/Self-employment	-

30. Details of infrastructural facilities

    a) Library   :   Department Library consists of more than 300 books

    b) Internet facilities for staff and student   :   Internet facility is available for all students and staff of the department

    c) Classrooms with ICT facilities   :   Yes

    d) Laboratories   :   Separate lab facilities for UG, PG and M.Phil. with internet facility

31. Number of students receiving financial assistance from college, university, government or other agencies

Programme/ Course	U.G		P.G		M.Phil.	
Year	2013-2014	2014-2015	2015-2016	2014-2015	2015-2016	2015-2016
Government	4	1	21	-	-	1
Other agencies	-	-	28	-	7	-

32. Details on student enrichment programmes (special lectures/ Workshops/ seminar) with external experts

S.No.	Date	Programme	Resource Person
1.	14.10.2014	Seminar on Nanomaterials	Dr. Dawn Dharma Roy M.Sc., M.Phil., Ph.D., Former Principal, Nesamony Memorial Christian College, Marthandam.
2.	05.08.2015	Seminar on Advances in Astrophysics	Dr. Dickson Benjamin, Head, Department of Physics, Nesamony Memorial Christian College, Marthandam.
3.	19.08.2015	Guest Lecture on characterization Techniques	Dr. Meena, Assistant Professor, S.T Hindu College, Nagercoil.

S. No.	Date		Resource Person
4.	27.02.2016	National Conference on Advanced Materials	Dr. C. K. Mahadevan, Professor of Physics, PSN College of Engineering and Technology (Autonomous), Tirunelveli. Formerly, Associate Professor of Physics, S.T. Hindu College, Nagercoil.
			Dr. T.P.D. Rajan Senior Scientist, CSIR, NIIST, Trivandrum.
			Dr. K. Jaya Kumari, Head, Department of Physics, Sree Ayyappa College for Women, Chunkankadai.
5.	27.09.2016	Seminar on Mobile Communication	Mr. M. R. Cyril Xavier, Sub Divisional Engineer, BSNL, Nagercoil.
6.	22.02.2017	Seminar on Recent Developments in Science and Technology	Dr. T. Sudhan, Assistant Professor, Lakshmipuram College of Arts and Science, Neyyoor.

33. Teaching methods adopted to improve student learning:

- Lecture method
- Power point presentation
- Class seminars
- Unit wise assignments
- Subject related quiz programmes
- Group discussion
- Field visit

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

S. No.	Date	Extension activity	Place
1.	22.02.2017	Orphanage Visit	Karunai Illam, Nithiraviali.
2.	28.02.2017	Lab Visit by St. Aloysius Primary School, Kaliyakkavilai	Nanjil Catholic College of Arts & Science, Kaliyakkavilai.
3.	20.03.2017	Awareness Programme	Malayadi Village
4.	25.03.2017	Awareness Programmes on Social issues	Mathicode Panchayat

35. SWOC analysis of the department and future plans

Strengths:

- Good academic environment with efficient administration.
- Qualified, motivated and competent faculty with a blend of high experienced and young and energetic dynamism.
- Well-equipped laboratories with internet facility.
- ICT enabled campus for strengthening the teaching -learning process.
- Research oriented Programmes.
- Supporting weaker students through remedial coaching.

Weaknesses:

- Poor communication skills among students.
- Students' apathy to go beyond examination and syllabus.

Opportunities:

- Installation of sophisticated instruments.
- Facility to pursue higher studies in the department.
- Facility to attend National/International seminars.
- Opportunities for grooming leadership at various levels.
- Job oriented Add-on courses.
- Strengthening liaison with reputed institutions through consultancy.

Challenges:

- Attracting good students due to the sprouting of new colleges.
- Early marriage of girl students.
- Increased competitions for students to get employed.

Future Plans:

- To establish research centre to promote research activities.
- To launch a research journal.
- NET/SET coaching for PG and M.Phil. students.
- To conduct life skill development programmes regularly.
- To introduce more number of experiential learning activities to develop analytical skills and promote creativity among the students.
- To equip the students with necessary employability skills to face and succeed in On and Off campus interviews.

DEPARTMENT OF CHEMISTRY

1. Name of the department : Chemistry
2. Year of Establishment : 2014
3. Names of Programmes / Courses offered : B.Sc. Chemistry
   (UG, PG, M.Phil., Ph.D., Integrated Masters; M.Sc. Chemistry
   Integrated Ph.D., etc.)

4. Names of Interdisciplinary courses and the departments/units involved:

Interdisciplinary course	Departments involved
Allied Chemistry	Physics
	Zoology

5. Annual/ semester/choice based credit :
   system (programme wise)

   B.Sc. Chemistry : Choice Based Credit System
   M.Sc. Chemistry : Choice Based Credit System

6. Participation of the department in the courses offered by other departments:

Course	Department
Allied Physics	Physics
Allied Zoology Bee keeping, Public Health Hygiene	Zoology
Allied Maths	Maths

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Year	Course	University/ Institutions
2015-2016	Certificate in Functional English	IGNOU
	Diploma in Creative Writing in English	
	Certificate in Teaching English as a Second language	
2016-2017	Certificate in Energy Technology and Management	
	Certificate Programme in Laboratory Techniques	
	Spoken English	FlairMaxSEL

8. Details of courses/programmes discontinued : Nil
   (if any) with reasons

9. Number of teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	8	8

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M.Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr .G .Ayisha Bibin Rani	M.Sc., M.Phil., Ph.D.	Assistant Professor	Chemistry	5	Nil
Dr. R. Murali	M.Sc., Ph.D.	Assistant Professor	Physical and Environmental Chemistry	4	Nil

Mrs .P. Alfa Ezhil Rose	M.Sc., M.Ed., M.Phil.	Assistant Professor	Chemistry	8	Nil
Ms. D. Abilasha	M.Sc., B.Ed., M.Phil.	Assistant Professor	Chemistry	4	Nil
Dr. L. Subha	M.Sc., M.Phil., Ph.D.	Assistant Professor	Chemistry	2	Nil
Mrs. S. Subila	M.Sc., M.Phil.	Assistant Professor	Chemistry	-	Nil
Mrs. M. Shirley Navis	M.Sc., M.Phil.	Assistant Professor	Chemistry	5	Nil
Ms. L. Lisy	M.Sc., M.Phil., SET	Assistant Professor	Chemistry	-	Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical : Nil
    classes handled (programme wise) by
    temporary faculty

13. Student -Teacher Ratio (programme wise)

Programme	Student -Teacher Ratio
UG	30:1
PG	18:1

14. Number of academic support staff (technical)
    and administrative staff; sanctioned
    and filled

                Sanctioned : U.G: 1, P.G: 1

                Filled : U.G: 1, P.G: 1

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Dr. G. Ayisha Bibin Rani	M.Sc., M.Phil., Ph.D.
Dr. R. Murali	M.Sc., Ph.D.
Mrs. P. Alfa Ezhil Rose	M.Sc., M.Ed., M.Phil.
Ms. D. Abilasha	M.Sc., B.Ed., M.Phil.
Dr. L. Subha	M.Sc., M.Phil., Ph.D.
Mrs. S. Subila	M.Sc., M.Phil.
Mrs. M. Shirley Navis	M.Sc., M.Phil.
Ms. L. Lisy	M.Sc., M.Phil., SET

16. Number of faculty with ongoing projects from
    a) National b) International funding agencies
    and grants received : Nil

17. Departmental projects funded by DST - FIST : Nil
    UGC, DBT, ICSSR, etc. and total grants
    received

18. Research Centre /facility recognized by the : Nil
    University

19. Publications:

* a) Publication per faculty

S.No.	Name of the Department	Name of the faculty	No. of Publications			Total
			Proceedings with ISBN	Articles in Journals		
				National	International (ISSN No.)	
1	Chemistry	Dr. G. Ayisha Bibin Rani	1	-	7	8
		Dr. R. Murali	-	1	4	5
		Mrs. P. Alfa Ezhil Rose	1	-	2	3
		Ms. D. Abilasha	1	-	2	3
		Mrs. M. Shirley Navis	1	-	2	3
		Dr. L. Subha	1	-	6	7
		Ms. L. Lisy	1	-	2	3
		Mrs. S. Subila	1	-	2	3

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :

S.No.	Name of the Faculty	Number of Publications	Name of the Journal	International Databases
1.	Dr. G. Ayisha Bibin Rani	6	Journal of Saudi Chemical Society, Spectroscopy Letters, Arabian Journal of Chemistry, Applied Biochemistry and Biotechnology, Asian Journal of Chemistry, International Journal of Advance Research.	Scopus, Springer, Wiley, Google scholar, Taylor and Francis
2.	Dr. R. Murali	5	Journal of Chemical Engineering data, Current science, International Journal of Environmental Science and Technology, Tenside surfactants and detergents, International Journal of Emerging Technology and Advanced Engineering	Scopus, American Chemical Society and Springer

S.No.	Name		Title	Details of Publishers
3.	Mrs. P. Alfa Ezhil Rose	2	International journal of advanced science and research	-
4.	Ms. D. Abilasha	2	International journal of advanced science and research	-
5.	Dr. L. Subha	6	Journal of coordination chemistry, Spectrochimica acta part A: Molecular and Biomolecular Spectroscopy, Applied organo metallic chemistry, International Journal of Advanced Science and Research	Wiley, Scopus, Springer Link
6.	Mrs. M. Shirley Navis	2	International Journal of Advanced Science and Research, IOSR Journal of Applied Chemistry	-
7.	Ms. L. Lisy	2	International Journal of Advanced Science and Research	-
8.	Mrs. S. Subila	2	International Journal of Advanced Science and Research, IOSR Journal of Applied Chemistry	-

- Monographs : Nil
- Chapter in Books : Nil
- Books Edited : Nil
- Books with ISBN/ISSN numbers : Nil
  with details of publishers

Journals with ISBN numbers with details of publishers

S.No.	Name	Title	ISBN Number	Details of Publishers
1.	Dr. G. Ayisha Bibin Rani	Computation of debye temperature and its pressure variation in alkali flourides using C^{++} programming, Proceeding of the National conference in Computer Science and Technology, 2017, 6-8.	978-93-84234-87-4	Laser Park Publishing House, Coimbatore.
2.	Mrs. P. Alfa Ezhil Rose	Computer control chemical plant, Proceeding of the National conference in Computer Science and Technology, 2017, 40-43.	978-93-84234-87-4	Laser Park Publishing House, Coimbatore.
3.	Ms. D. Abilasha	Teaching chemistry with computers, Proceeding of the National conference in Computer Science and Technology, 2017, 70-73.	978-93-84234-87-4	Laser Park Publishing House Coimbatore.

4.	Dr. L. Subha	Computer-aided process engineering in oil and gas production, Proceeding of the National conference in Computer Science and Technology, 2017, 94-96.	978-93-84234-87-4	Laser Park Publishing House, Coimbatore.
5.	Ms. L. Lisy	Nickel (II) ions removal using computer terminology, Proceeding of the National conference in Computer Science and Technology, 2017, 37-39.	978-93-84234-87-4	Laser Park Publishing House, Coimbatore.
6.	Mrs. M. Shirley Navis	Computer aided design of biogas plant, Proceeding of the National conference in Computer Science and Technology, 2017, 97-99.	978-93-84234-87-4	Laser park Publishing House, Coimbatore.
7.	Mrs. S. Subila	Computer program for modeling the conversion of organic waste to energy, Proceeding of the National conference in Computer Science and Technology, 2017, 34-36.	978-93-84234-87-4	Laser park publishing house Coimbatore

Journals with ISSN numbers with details of publications

S.No.	Name	ISSN Number	Details of Publications
1.	Dr. G. Ayisha Bibin Rani	0038-7010	Metal based molecular design tuning biochemical behavior: Synthesis, Characterization and biochemical studies of mixed ligand complexes derived from 4-aminoantipyrine derivatives, Spectroscopy Letters, 47(2015) 86-100.
2.	Dr. G. Ayisha Bibin Rani	1878-5352	Metal based SOD mimetic therapeutic agents: Synthesis, characterization and biochemical studies of metal complexes, Arabian Journal of Chemistry, 9 (2014) 23-28.
3.	Dr. G. Ayisha Bibin Rani	0273-2289	Antioxidant and biochemical activities of mixed ligand complexes, Applied biochemistry and biotechnology, 172 (2014) 867-890.
4.	Dr. G. Ayisha Bibin Rani	2193-5815	Synthetic mixed ligand complexes with 4-aminoantipyrine derivatives to combat natural antioxidant system: Synthesis, characterization and biological studies, Asian Journal of Chemistry, 27 (2015) 785.
5.	Dr. G. Ayisha Bibin Rani	2320-5407	Metal-based biologically active agents: Synthesis, characterization, antimicrobial and biochemical studies of mixed ligand complexes, International Journal of Advance Research, 4 (2016) 14-18.

6.	Dr. G. Ayisha Bibin Rani	0975-513X	Growth and Characterization of Zns doped KCLxBr1-x mixed crystals, Der Pharma Chemica, 8 (2016) 258-263.
7.	Dr. R. Murali	2250-2459	Characteristics and kinetics of cationic and anionic dyes adsorption on soil Colloids. International Journal of Emerging Technology and Advanced Engineering, 6 (2016) 42-48.
8.	Dr. R. Murali	1735-1472	Adsorption studies of toxic metals and dyes on soil colloids and their transport in natural porous media, International Journal of Environmental Science and Technology, 12 (2015) 3563-3574.
9.	Dr. R. Murali	0011-3891	Characterization of colloids in the late Quaternary sediment sequences of Mahi River basin, Gujarat, India, Current Science, 103 (2012) 1209-1215.
10.	Dr. R. Murali	0932-3414	Clouding and aggregation behavior of PPO-PEO-PPO tri-block copolymer (Pluronic 25R4) in surfactant additives Environment. Tenside Surfactants Detergents, 2 (2012) 136-144.
11.	Dr. R. Murali	0021-9568	Fullerene in Water: Microemulsion and Nanophase formation, J. Chem. Eng. Data., 55 (2010) 4479-4484.
12.	Mrs. P. Alfa Ezhil Rose	2455-4227	Extraction and characterization of pectin from lemon peel, International Journal of advanced science and research, 1 (2016) 12-15.
13.	Mrs. P. Alfa Ezhil Rose	2455-4227	Determination of Radioactivity in vegetable ashes at coastal areas of Kanyakumari district, Tamil nadu, International Journal of Advanced science and Research, 1 (2016) 21-24.
14.	Ms. D. Abilasha	2455 4227	Studies on the adsorption characteristics of Hevea Brasiliensis seed coat charcoal on CuI(I) and Zn (II) ions, International Journal of advanced science and research, 1 (2016) 8-11.
15.	Ms. D. Abilasha	2455-4227	Extraction and characterization of pectin from lemon peel, International Journal of advanced science and research, 1 (2016) 12-15.
16.	Mrs. M. Shirley Navis	2455 4227	Study on the presence of oxalate ions in guava and sapota fruits, International Journal of advanced science and research, 2 (2017) 15-17.
17.	Mrs M. Shirley Navis	2278-5736	Determination of caffeine in different tea samples, IOSR Journal of applied chemistry, 9 (2016) 75-78.

18.	Ms. L. Lisy	2455 4227	Adsorption isotherm and kinetic studies of Ni (II) ions removal using neem bark charchol and commercially activated carbon: A Comparative study, International Journal of advanced science and research, 1 (2016) 16-20.
19.	Ms. L. Lisy	2455 4227	Studies on the adsorption characteristics of Hevea Brasiliensis seed coat charcoal on CuI (I) and Zn (II) ions, International Journal of advanced science and research, 1 (2016) 8-11.
20.	Mrs. S. Subila	2455 4227	Study on the presence of oxalate ions in guava and sapota fruits, International Journal of advanced science and research, 2 (2017) 15-17.
21.	Mrs. S.Subila	2278-5736	Determination of caffeine in different tea samples, IOSR Journal of applied chemistry, 9 (2016) 75-78.
22.	Dr. L .Subha	0095-8972	Mixed ligand Cu (II) complexes containing o-vanillin-L-tryptophan Schiff base and heterocyclic nitrogen bases: synthesis, structural characterization, and biological properties', Journal of Coordination Chemistry, 68 (2015) 1021-1039.
23.	Dr. L. Subha	1386-1425	Water soluble and efficient amino acid Schiff base receptor for reversible fluorescence turn-on detection of Zn^{2+} ions: quantum chemical calculations and detection of bacteria', Spectrochimica Acta A, 153 (2016) 249-256.
24.	Dr. L. Subha	1386-1425	Synthesis, spectroscopy, X-ray crystallography, DFT calculations, DNA binding and molecular docking of a propargyl arms containing Schiff base, Spectrochimica Acta, Part A, 150 (2015) 671-681.
25.	Dr. L. Subha	1099-0739	Binding interactions of mixed ligand copper (II) amino acid Schiff base complexes with biological targets: Spectroscopic evaluation and molecular docking, Applied Organometallic Chemistry, DOI10.1002/aoc.3713.
26.	Dr. L. Subha	2455-4227	Determination of Radioactivity in vegetable ashes at coastal areas of Kanyakumari district, Tamil nadu, International Journal of Advanced science and Research, 1 (2016) 21-24.
27.	Dr. L. Subha	2455-4227	Adsorption isotherm and kinetic studies of Nickel (II) ions removal using Neem bark charcoal and commercially activated Carbon: A comparative study, International Journal of Advanced Science and Research, 1 (2016) 16-20.

* Citation Index:

	Citation Index of Dr. G. Ayisha Bibin Rani - 25	
1.	Synthesis, characterization and antimicrobial activities of copper complexes derived from 4-aminoantipyrine derivatives, J. Joseph, K. Nagashri, **G. Ayisha Bibin Rani,** Journal of Saudi Chemical Society, 17 (2013) 285-294.	18
2.	Metal based molecular design tuning biochemical behavior: Synthesis, Characterization and biochemical studies of mixed ligand complexes derived from 4-aminoantipyrine derivatives, J. Joseph, **G. Ayisha Bibin Rani**, Spectroscopy Letters, 47 (2015) 86-100.	4
3.	Metal based SOD mimetic therapeutic agents: Synthesis, characterization and biochemical studies of metal complexes, J. Joseph, **G. Ayisha Bibin Rani,** Arabian Journal of Chemistry, 9 (2014) 23-28.	1
4.	Antioxidant and biochemical activities of mixed ligand complexes, J. Joseph, **G. Ayisha Bibin Rani,** Applied biochemistry and biotechnology, 172 (2014) 867-890.	2
	Citation Index of Dr. R. Murali - 6	
1.	Fullerene in Water: Microemulsion and Nanophase formation. C. N. Murthy, Rashmika R. Patel, **R. Murali,** A. K. Rakshit., *J. Chem. Eng. Data.* 55 (2010) 4479-4484.	3
2.	Characterization of colloids in the late Quaternary sediment sequences of Mahi River basin, Gujarat, India. **R. Murali,** C.N. Murthy and L.S. Chamyal., *Current Science.*, 103 (2012) 1209-1215.	1
3.	Adsorption studies of toxic metals and dyes on soil colloids and their transport in natural porous media. **R. Murali,** C. N. Murthy, R.A. Sengupta*, International Journal of Environmental Science and Technology*, 2015, 12 (2015) 3563-3574.	1
4.	Clouding and aggregation behavior of PPO-PEO-PPO tri-block copolymer (Pluronic 25R4) in surfactant additives, Environment. Rakesh Sharma, **R. Murali** and C.N. Murthy*, Tenside Surfactants Detergents,* 2 (2012) 136-144	1
	Citation Index of Dr. L. Subha - 25	
1.	Mixed ligand Cu (II) complexes containing o-vanillin-L-tryptophan Schiff base and heterocyclic nitrogen bases: synthesis, structural characterization, and biological properties, **L. Subha**, C. Balakrishnan, S. Thalamuthu & M.A. Neelakantan, Journal of Coordination Chemistry, 68 (2015)1021-1039.	16
2.	Water soluble and efficient amino acid Schiff base receptor for reversible fluorescence turn-on detection of Zn2+ ions: quantum chemical calculations and detection of bacteria', **L. Subha** C. Balakrishnan, Satheesh Natarajan, M. Theetharappan, M.A. Neelakantan, Spectrochimica Acta A, 153 (2016) 249–256.	6

3.	Binding interactions of mixed ligand copper (II) amino acid Schiff base complexes with biological targets: Spectroscopic evaluation and molecular docking, M. Theetharappan, **L. Subha**, C. Balakrishnan, M.A. Neelakantan, Applied Organometallic Chemistry DOI10.1002/aoc.3713.	3

* SNIP values of the journals

S.No.	Name of the Staff	Name of the journal	SNIP
1.	Dr. G. Ayisha Bibin Rani	Journal of Saudi Chemical Society	1.003
		Arabian Journal of Chemistry	1.407
		Applied Biochemistry and Biotechnology	0.868
2.	Dr. R. Murali	Journal of Chemical Engineering data	2.100
		Tenside surfactants and detergents	1.981
		Spectrochimica acta part A: Molecular and Biomolecular Spectroscopy	1.155

* SJR values of the journals

S.No.	Name of the Staff	Name of the journal	SJR
1.	Dr. G. Ayisha Bibin Rani	Journal of Saudi Chemical Society	0.385
2.		Spectroscopy Letters	0.27
3.		Arabian Journal of Chemistry	0.51
4.		Applied biochemistry and biotechnology	0.585
5.		Asian Journal of Chemistry	0.15
6.		De Pharma Chemic	0.21
7.	Dr. L. Subha	Journal of coordination chemistry	0.415
8.		Spectrochimica acta partA: Molecular and Biomolecular Spectroscopy	0.717

* Impact Factor of the journals

Dr. G. Ayisha Bibin Rani	Journal of Saudi Chemical Society	2.160
	Spectroscopy Letters	0.885
	Arabian Journal of Chemistry	4.136
	Applied biochemistry and biotechnology	1.94
	Asian Journal of Chemistry	4.5
	International Journal of Advanced Research	6.118
Mrs. P. Alfa Ezhil Rose	International Journal of advanced science and research	5.12
Dr. R. Murali	Journal of Chemical Engineering data	2.0
	Current science	1.1
	International Journal of environmental science and technology	2.34
	Tenside surfactants and detergents	0.9
	International Journal of Emerging Technology and Advanced Engineering	2.4
Ms. D. Abilasha	International Journal of advanced science and research	5.12

	International Journal of advanced science and research	5.12
Mrs. M. Shirley Navis	IOSR Journal of applied chemistry	
	Journal of coordination chemistry	1.756
	Spectrochimica acta partA: Molecular and Biomolecular Spectroscopy	2.653
Dr. L. Subha	Applied organo metallic chemistry	2.452
	International Journal of advanced science and research	5.12
Ms. L. Lisy	International Journal of advanced science and research	5.12

* List of H- index

Sl. No.	Name of the Staff	h-index
1.	Dr. G. Ayisha Bibin Rani	2
2.	Dr. R. Murali	2
3.	Dr. L. Subha	3

list of i10- index

Sl. No.	Name of the Staff	i10-index
1.	Dr .G. Ayisha Bibin Rani	1
2.	Dr. R. Murali	1
3.	Dr. L. Subha	1

20. Areas of consultancy and income generated : Nil

21. Faculty as members in : Nil
    a) National committees
    b) International Committees
    c) Editorial Boards

22. Student projects
    a) Percentage of students who have done : 100
       in-house projects including inter
       departmental /programme

    b) Percentage of students placed for projects in : Nil
       organizations outside the institution i.e.in
       Research laboratories/Industry/
       other agencies

23. Awards / Recognitions received by faculty and :
    students

    Faculty

Name	Recognition
Ms. L. Lisy	Qualified TNSET-2015

24. List of eminent academicians and scientists / visitors to the department:
    - Dr. Helen, Department of Chemistry, Annai Velankanni College, Tholayavattam visited on 6.3.15 for association meeting.

- Ms. Benedetta and Ms. Dianora from italy paid a visit to the department on 12.07.2016.
- Mr. S. A. Deva Prince from Arul Anandar college (Autonomous), Madurai visited on 22.07.2016 for association meeting.
- Dr. M.A. Neelakantan, Dean, National Engineering College, Kovilpatti visited on 27.8.2016 on the eve of National Conference on Water: The Elixir of Life
- Dr. Suresh Chandra Kumar, Professor, Scott Christian College, Nagercoil visited on 13.03.2017 on Nano Chemistry.

25. Seminars/ Conferences/Workshops organized & the source of funding

Seminars/ Conferences/Workshops	Topic	Date
National Seminar	Advances in Nano Chemistry	11.08.2015
National Seminar	Recent Advances in Water Purification Technology	28.01.2016
National Conference	Water: The Elixir of Life	27.08.2016

26. Student profile programme /course wise:

*M = Male *F = Female

Name of the Course/programme (refer question no. 4)	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.Sc. Chemistry (2014-2015)	104	48	0	48	-
B.Sc. Chemistry (2015-2016)	77	48	4	44	-
B.Sc. Chemistry (2016-2017)	61	50	11	39	-
M.Sc. Chemistry (2015-2016)	34	25	1	24	-
M.Sc. Chemistry (2016-2017)	14	11	1	10	-

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
I B.Sc. Chemistry (2016-2017)	88	12	Nil
II B.Sc. Chemistry (2015-2016)	98	2	Nil
III B.Sc. Chemistry (2014-2015)	95.3	4.7	Nil
I M.Sc. Chemistry (2015-2016)	63.6	36.4	Nil
I M.Sc. Chemistry (2016-2017)	75	25	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities
    a) Library :
        The library has a collection of 226 Chemistry reference books and
        5 e-journals.
    b) Internet facilities for Staff & Student :
        Internet Facility available   at the Library and at the Department
    c) Class rooms with ICT facility   :   Yes
    d) Laboratories   :   Well equipped U.G and
                                                     P.G Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies:

Type of Scholarship	2014-2015		2015-2016		2016-2017	
	U.G	P.G	U.G	P.G	U.G	P.G
Institutional Scholarship						
Nanjil Milk Plant	7	-	1	-	21	-
Government Scholarship						
Minority Scholarship	23	-	7	-	20	-
SC Scholarship	1	-	-	-	-	-
Single girl Child		-	-	1	-	-

32. Details on student enrichment programmes (special lectures / workshops/seminar) with external experts:

S.No	Programme / Topic	Resource Person	Address	Year
1.	Strategies of becoming an effective student	Dr. Mary Helen	Assistant professor, Dept. of Chemistry, Annai Velankanni College, Tholayavattam.	06.03.2016
2.	Interaction with Italian Delegates	Ms. Benedetta and Ms. Dianora	Italian Research Scholars	12.07.2016
3.	Recent Advances in Water Purification Technology	Dr. E. John Jothi Prakash	Principal, NACCAS	28.01.2016
4.	Predicting the Point Group of Simple Polyatomic Molecules by Using Group Theory	Mr. S. A. Deva Prince	Assistant Professor, Department of Chemistry, Arulananthar College, Karumathur.	22.07.2016

5.	Water: The Elixir of Life	Dr. M.A. Neelakantan	Dean and Professor, Department of Science and Humanity, National Engineering College, Kovilpatti.	27-08-2016
6.	Chemiquiz	-	-	13.02.2017
7.	Nano Chemistry	Dr. Suresh Chandra Kumar	Professor, Scott Christian College, Nagercoil	13.03.2017

33. Teaching methods adopted to improve student learning:

Besides the usual lecture method, seminars, group discussions, assignment writing, paper presentation and power point presentations are also adopted.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Activity	Date	Place
Awareness Programme on Drug Abuse	18.02.2017	Kollenvilai
Physically Disabled School	24.03.2017	Kalluvilai

35. SWOC analysis of the department and Future plans:

Strengths:

- Experienced and well qualified staff
- Well Equipped Lab
- Well stocked Departmental Library
- Well furnished and spacious classrooms
- Employee commitment / engagement
- Physical infrastructure
- Employer support foundation.
- Sustainability initiative / practices
- Positive reputation in the external community
- Proactive student support
  - Access to services
  - Faculty involvement with students
  - Student leadership programs
- ICT enabled teaching in the class
- Strong administrative support for academic programs

Weaknesses:

- Most of the students are first generation graduates
- Increased higher education options.
- Developments of another colleges in the area

Opportunities:

- Partnerships in support of university initiatives
- Technological advances
- The rapid development of information technology
- Employer engagement/ work-based learning

Challenges:

- Poor communication skills
- Student preparedness at entrance
- Adjusting to pressures of growth
- Highly competitive market for diverse faculty and staff

Future Plan:

- Motivating students to do research in core and interdisciplinary areas
- To prepare students to clear National and State level competitive examinations such as NET, SLET, Civil services, Defense services etc.

DEPARTMENT OF ZOOLOGY

1. Name of the department : Zoology
2. Year of Establishment : 2015
3. Courses offered : UG
4. Names of Interdisciplinary courses and the departments

Interdisciplinary Courses	Departments Involved
Allied Zoology	Chemistry
Bee Keeping	English, English(CA), Chemistry
Public Health and Hygiene	

5. Annual/ Semester/Choice Based Credit System (programme wise) : Semester and choice based credit system

6. Participation of the department in the courses offered by other departments:

Course	Department
Allied Chemistry	
Clinical Chemistry	Chemistry
Food Chemistry	

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Year	Course	University/ Institutions
2015-2016	Certificate in Functional English	
2016-2017	Certificate in Functional English	IGNOU
	Certificate Programme in Laboratory Techniques	

8. Details of courses/programmes discontinued (if any) with reasons : Nil

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	3	3

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./ M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. Students guided for the last 4 years
Dr. M. Sini Margret	M.Sc., M.Phil, Ph.D.	Assistant Professor	Malacology	1 year and 9 months	Nil
Mrs. C. Amutha Rani	M.Sc., M.Phil.	Assistant Professor	Hydrobiology	1 year and 8 months	Nil
Mrs. A. Ajitha Mol	M. Sc., M.Phil.	Assistant Professor	Planktonology	8 months	Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Nil

13. Student -Teacher Ratio (programme wise) : 34:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Lab Assistant-1

15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./MPhil./PG.

S.No.	Name	Qualification
1.	Dr. M. Sini Margret	M.Sc., M.Phil, Ph.D.
2.	Mrs. C. Amutha Rani	M.Sc., M.Phil.
3.	Mrs. A. Ajitha Mol	M.Sc., M.Phil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

S.No	Name of the faculty	Articles in Journals		Conference Proceedings	Total
		National	International		
1.	Dr. M. Sini Margret	1	4	1	6
2.	Mrs. C. Amutha Rani	1	2	1	4
3.	Mrs. A. Ajitha Mol	-	9	1	10

Journals with ISSN numbers with details of publications

Dr. M. Sini Margret	0971-4529	A survey of gastropod molluscs in trash fish landing centres of south west coast of India, Fishing Chimes, 32 (2012) 4. pp 54-56
Dr. M. Sini Margret	2249-9717	Antimicrobial analysis, phytochemical assessment and determination of compounds in the medicinal plant Plectranthus amboinicus, International journal of research in plant sciences, 3 (2013) 14-17.
Dr. M. Sini Margret	2277-3827	Thais bufo (Lamarck), A Neogastropod-Fit for Human Consumption. International journal of research in biotechnology and biochemistry, 3 (2013) 27-30.
Dr. M. Sini Margret	2078-4589	Comparative study on the biochemical composition four gastropods along the Kanyakumari Coast, World journal of fish and marine sciences, 5 (2013) 637-640.
Dr. M. Sini Margret	2349-4492	Check list of Gastropods and Bivalves among Trash Fish along the south west coast of India, Asian Journal of research in biological and pharmaceutical sciences, 2 (2016) 1-8.
Mrs. C. Amutha Rani	2454-2938	Toxic impact of pesticide on a fresh water fish Labeo Rohita, Int J Of Zahir, 3 (2016) 8-11.
Mrs. C. Amutha Rani	2320-1355	Assessment of efficacy of a botanical pesticide against the Okra leaf roller Sylepta derogate, J of Global bio science 5 (2016) 4463-4466.
Mrs. C. Amutha Rani	2349-4182	Quality of water samples from dug wells of Arukani, Tamilnadu, Int. J Multidid. Res. & Development, 3 (2016) 138-140.
Mrs. A. Ajitha Mol	2319-1414	Phytoplankton density in comparison with monthly variation of hydrobiological parameters in Manakudy estuary, South west coast of India, Int. Res. J Environment Sci., 3 (2014) 24-31.
Mrs. A. Ajitha Mol	2320-9500	Diversity and ecology of phytoplankton in Manakudy Estuary, Kanyakumari, Tamilnadu, India, Inter. J Pure and Applied Zoology, 2 (2014) 308-314.

Mrs. A. Ajitha Mol	0975-6299	Probiotics from Artemia andits application on controlling the bacterial pathogens in aquaculture system, Int J Pharm Bio Sci, 5 (2014) 1168-1172.
Mrs. A. Ajitha Mol	2320-9500	Distribution and Habitat utilization study of greater Flamingo (Phoenicopterus Roseus) in coastal areas of Kanyakumari with special reference to its ecology and conservation, Int J of pure and applied Zoology, 2 (2014) 106-110.
Mrs. A. Ajitha Mol	2319-4014	Survey study of Artemia in southern saltpans of Tamilnadu and its ecological relationship with phytoplankton with special reference to seasonal variation, International journal of Applied and natural Sciences (IJANS), 3 (2014) 49-56.
Mrs. A. Ajitha Mol	2278-3202	Assessment of hydrobiological parameters in Manakudy Estuary, South west coast of india, Int. Res. J Biological Sci., 5 (2016)1-6.
Mrs. A. Ajitha Mol	0975-833X	A study on the role of microbial diversity and their interferences with the ecosystem of manakudy estuary, Int J of Current research, 8 (2016) 29244-29247.
Mrs. A. Ajitha Mol	0975-833X	Impacts of nutrients nitrogen, phosphorus, potassium and their role in the sediment of manakudy estuary, Tamilnadu, S.India, Int. J Current Research, 8 (2016) 29248-29251.
Mrs. A. Ajitha Mol	2320-7051	Study the production of Rotifer culture in different concentration of microalgae with combination of manure, Int. J Pure App. Biosci. 4 (2016) 321-326.

Proceedings with ISBN numbers

Mrs. M. Sini Margret, Recognition of Bird Species from the Recorded Bird Song, Proceeding of the National conference in Computer Science and Research, 2017, 169-171.	978-93-84234-87-4	Laser park publishing house Coimbatore
Mrs. C. Amutha Rani, Age and Gender Classification Using Ann, Proceeding of the National conference in Computer Science and Research, 2017, 74-76.	978-93-84234-87-4	Laser park publishing house Coimbatore
Mrs. A. Ajitha Mol, Identification of estuarine bacterial strain, Proceeding of the National conference in Computer Science and Research, 2017, 172-174.	978-93-84234-87-4	Laser park publishing house Coimbatore

SJR values of the journals

Mrs. A. Ajitha Mol	International Journal of Pharma Bioscience	0.274

Impact Factor of the journals

Dr. M. Sini Margret	Asian Journal of Research in Biological and Pharmaceutical Science	0.899
Mrs. C.Amutha Rani	Journal of Global Biosciences	0.676
Mrs. A. Ajitha Mol	International Journal of Pure and Applied Zoology	0.765
	International Journal of Applied And Natural Science	3.2816
	International Journal OF Current Research	3.52
	International Journal Pure Applied Bio Science	5.358
	International Journal Development Research	4.758

- Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil
- Monographs : Nil
- Chapter in Books : Nil
- Books Edited : Nil
- Books with ISBN/ISSN numbers with details of publishers : Nil
- Citation Index : Nil
- SNIP : Nil
- h-index : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in : Nil
    a) National committees
    b) International Committees
    c) Editorial Boards….

22. Student projects : Nil
    a) Percentage of students who have done in-house projects including inter departmental/programme : Nil

    b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/ Industry/ other agencies : Nil

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department

S. No	Date	Resource Person
1.	23.09.2016	Dr. P.J. Edward George, Professor of Biology, Wolita Soda University, Wolilta Soda, Ethiopia.
2.	23.09.2016	Dr. M. Jansi, Associate Professor, Department of Zoology, S.T. Hindu College, Nagercoil.
3.	22. 02. 2017	Dr. E. Elwis, Pediatrician, Karakonam Medical College, Karakonam.

25. Seminars/Conferences/Workshops organized & the source of funding

S. No	Date	Name of Conference/ Seminar/ Workshops	Source of Funding
1.	23. 09. 2016	International Conference on Biodiversity	Self Funding

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG					
2015-2016	75	48	4	44	NA
2016-2017	68	51	3	48	NA

*M = Male   *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG			
2015-2018	75	25	Nil
2016-2019	72	28	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?   :   Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed • Campus selection • Other than campus recruitment	NA
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities
    a) Library : Department library with 48 books
    b) Internet facilities for Staff & Students : Yes
    c) Class rooms with ICT facility : Yes
    d) Laboratories : Well equipped laboratory

31. Number of students receiving financial assistance from college, university, government or other agencies :

Particulars	2015-16	2016 – 17
University	Nil	Nil
Government	Nil	Nil
Other agencies	Nil	1

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

S.No.	Date	Special Lectures / Workshops / Seminar	Resource Person
1.	23.09.2016	International Conference on Biodiversity	Dr. Edward George, Professor of Biology, Wolita Soda University, Ethiopia.

33. Teaching methods adopted to improve student learning

- We are conducting ICT Classes to improve the intellectual ability of students.
- Explanations with Specimen for easy understanding.
- Classes with charts to enhance the creativity of students.
- Demonstrations with videos.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

S. No	Date	Activity	Place
1.	24.10.2016	Village Adoption	Choozhicodu
3.	23.02.2017	Visit to Autism School	Rejoice Autism School, Nagercoil.
4.	10.03.2017	School Adoption	Abraham Memorial Higher Secondary School, Maruthancode.

35. SWOC analysis of the department and Future plans

Strengths:
- Faculty commitment and excellent coordination.
- Excellent innovative laboratory programs.
- Highly interactive classes.
- Teaching supported with practical and field activities.
- Well equipped laboratory.
- Cooperation and understanding between students and faculty.

Weakness:
- Inadequate industry link.
- Socioeconomic status of students.
- Lack of soft skills.
- Distraction of self learning approach.

Opportunities:
- Library facility.
- Field and industrial visits.
- National / International seminars, conferences.
- Association meetings in department.
- ICT enabled classes.
- To involve the alumni and stakeholders to get feedback for curriculum enrichment.

Challenges:
- Develop research attitude among students.
- Slow learners.
- To keep the morale of the students.
- To create a resource pool of socially conscious youth.

Future plans
- To establish PG and research centre.
- To launch research journal.
- To conduct campus recruitments.
- Tie-ups with industry for research projects, training programs, etc.

DEPARTMENT OF COMPUTER SCIENCE

1. Name of the Department   :   Computer Science
2. Year of establishment   :   2012
3. Names of Programmes/Courses offered   :   B.Sc. Computer Science
                                                     M.Sc. Computer Science
                                                     M.Phil. Computer Science

4. Names of Interdisciplinary courses and the departments / units involved:

S. No.	Interdisciplinary Course	Departments Involved
1.	Introduction to Computer Science	B.A. English (CA)
2.	Office Automation	
3.	Office Automation Lab	
4.	Office Automation Part-II	
5.	Internet and HTML Part-I	
6.	Office Automation	
7.	Office Automation	B.Com. (CA)
8.	Pagemaker and Photoshop	
9.	Office Automation Lab	
10.	Pagemaker and Photoshop Lab	
11.	HTML	
12.	Networks Management	
13.	Corel Draw	
14.	Corel Draw Lab	
15.	Multimedia	
16.	Flash Practical	
17.	E-Commerce	B.Com.
18.	OOPS with C++	B.Sc. Physics
19	Introduction to Computers	
20	Basic Program Design	
21	Fundamentals of Computer for Business-I	B.B.A.
22.	Fundamentals of Computer for Business-II	
23.	Introduction to Computers	B.Sc. Mathematics
24.	Basic Program Design	

5. Annual/ Semester/Choice Based Credit System:
   - B.Sc. Computer Science   - Semester and Choice Based Credit System
   - M.Sc. Computer Science   - Semester and Choice Based Credit System
   - M.Phil. Computer Science - Semester and Choice Based Credit System

6. Participation of the department in the courses offered by other departments:

Course	Department Involved
Non Major Elective: Statistical Methods	Mathematics
Mathematical Models	

7.   Courses in collaboration with other universities, industries, foreign institutions, etc.

			IGNOU	
S.No.	**Year**	**Class**	**Course**	**Number of students**
1	2012-2013	I B.Sc.	Certificate in Functional English	41
2	2013-2014	I B.Sc.	Certificate in Functional English	48
3		I M.Sc.	Certificate in Functional English	7
4	2015-2016	I B.Sc.	Certificate in Functional English	40
5		II B.Sc.	Certificate in Functional English	47
6		I M.Sc.	Teaching English as Part II	19
7	2016-2017	I B.Sc.	Certificate in Functional English	48
8		II B.Sc.	Certificate in Energy Technology Management	46

			Tally	
S.No.	**Year**	**Class**	**Course**	**Number of students**
1	2013-2014	II B.Sc.	Tally	37
2	2015-2016	III B.Sc.	Tally	40
3	2016-2017	III B.Sc.	Tally	44

			FlairMaxSEL	
1	2016-2017	III B.Sc.	Spoken English	44

		Other Organization (**Acharya Virtual Solutions, Bangalore**)		
S. No	**Year**	**Class**	**Course**	**Number of students**
1	2015-2016	II M.Sc.	Website Development	24

8.   Details of courses / Programmes discontinued (if any) with reasons :   Nil

9.   Number of teaching posts

Designation	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	10	10

10.   Faculty Profile

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Mr. K.C. Abhilash Sam Paulstin	M.Sc., M.Phil.	Assistant Professor	Computer Networks	8 years 6 months	Nil
Mrs. P. Joselin Vinisha	M.C.A., M.Phil.	Assistant Professor	Software Engineering	6 years 6 months	Nil
Mrs. D. Brintha Sweetly	M.C.A., M.Phil.	Assistant Professor	Computer Networks	3 years 6 months	Nil

Mrs. V. Suja Merlin	M.C.A., M.Phil.	Assistant Professor	Computer Networks	3 years 6 months	Nil
Mrs. M. Ann Michle	M.C.A., M.Phil.	Assistant Professor	Data Mining	2 years	Nil
Ms. A. Mary Dayana	M.C.A., M.Phil.	Assistant Professor	Image Processing	7 years 6 months	Nil
Mrs. S. Immaculate Shyla	M.C.A., M.Phil.	Assistant Professor	Image Processing	4 years	Nil
Mrs. V. Reena Catherine	M.Sc., B.Ed., M.Phil., M.E. (CSE), SET	Assistant Professor	Networks	4 years	Nil
Mr. L. Thomas Robinson	M.C.A., M.Phil.	Assistant Professor	Data Mining	9 years	Nil
Dr. R. Kavitha Jaba Malar	M.C.A., Ph.D.	Assistant Professor	Image Processing, Data Mining	1 year 6 months	Nil

11. List of senior visiting faculty   :   Nil

12. Percentage of lectures delivered and practical   :   Nil
    class handled (programme wise) by temporary
    faculty

13. Student – Teacher Ratio (Programme wise)

Class	Ratio
UG	30:1
PG	18:1
M.Phil.	6:1

14. Number of academic support staff (technical) and administrative staff; sanctioned
    and filled

Technical Assistant -1

15. Quality of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG

Name	Qualification
Mr. K.C. Abhilash Sam Paulstin	M.Sc., M.Phil., B.Ed.
Mrs. P. Joselin Vinisha	M.C.A., M.Phil.
Mrs. D. Brintha Sweetly	M.C.A., M.Phil.
Mrs. V. Suja Merlin	M.C.A., M.Phil.
Mrs. M. Ann Michle	M.C.A., M.Phil.
Ms. A. Mary Dayana	M.C.A., M.Phil.
Mrs. S. Immaculate Shyla	M.C.A., M.Phil.
Mrs. V. Reena Catherine	M.Sc., B.Ed., M.Phil., M.E.(CSE), SET
Mr. L. Thomas Robinson	M.C.A., M.Phil.
Dr. R. Kavitha Jaba Malar	M.C.A., Ph.D.

16. No. of faculty with ongoing projects from : Nil
    a)National b) International funding agencies
    and grants received

17. Departmental projects funded by DST-FIST; : Nil

    UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre/facility recognized by university: Nil

19. Publications:
    a) Publications per faculty
       No. of papers published in peer reviewed journals (National/ International) by faculty and students

S. No.	Name of the faculty	No. of Publications in Journals with ISSN no.		No. of Articles in Proceedings with ISBN no.	Total
		National	International		
1.	Mr. K.C. Abhilash Sam Paulstin	-	3	1	4
2	Mrs. P. Joselin Vinisha	-	3	1	4
3.	Mrs. D. Brintha Sweetly	-	4	1	5
4.	Mrs. V. Suja Merlin	-	1	1	2
5.	Mrs. M. Ann Michle	-	3	1	4
6.	Ms. A. Mary Dayana	-	1	1	2
7.	Mrs. S. Immaculate Shyla	-	1	-	1
8	Mrs. V. Reena Catherine	-	2	1	3
8.	Mr. L. Thomas Robinson	-	2	6	8
9.	Dr. R. Kavitha Jaba Malar	-	6	-	6

- Monographs : Nil
- Chapter in Books : Nil
- Books Edited : Nil

S. No	Title of Paper	Journal Name	ISSN / ISBN No.
Mr. K.C. Abhilash Sam Paulstin			
1.	A Knowledge Based Online Record Matching over Query Results from Multiple Web Database	International Journal of Recent Trends in Engineering and Research	2455-1457
2.	Performance of Digitalized Secure System in Various Network Topologies	International Journal of Recent Trends in Engineering and Research	2455-1457
3.	Nutribiotic Rice Protein Level affects Cholesterol Metabolism	EPRA Journal	2455-3662
4.	Multicast-Aware High- Performance Wireless Network-on-Chip Architectures	National Conference on Computer Science and Research (NCCSR-17)	978-93-84234-87-4
Mrs. P. Joselin Vinisha			
1.	Flooding Time Synchronization Protocol in Wireless Sensor Network	International Journal of Recent Trends in Engineering and Research	2455-1457
2.	Cluster System for MANET Using Certification Revocation Process	International Journal of Recent Trends in Engineering and Research	2455-1457
3.	Dual Diabetics Cholesterol Calibrating Applications based on Field Programmable Gate Array Platform	EPRA International Journal of Multidisciplinary Research	2455-3662

4.	Processing and 3D printing of Gradient Heterogeneous Bio-model Based on Computer Tomography Images	National Conference on Computer Science and Research (NCCSR-17)	978-93-84234-87-4
Mrs. D. Brintha Sweetly			
1.	Flooding Time Synchronization Protocol in Wireless Sensor Network	International Journal of Recent Trends in Engineering and Research	2455-1457
2.	Cluster System for MANET using Certification Revocation Process	International Journal of Recent Trends in Engineering and Research	2455-1457
3.	ACO Algorithm Solution of Multi Constrained Multicasting QoS	International Journal of Recent Trends in Engineering and Research	2455-1457
4.	Dual Diabetics Cholesterol Calibrating Applications based on Field Programmable Gate Array Platform	EPRA International Journal of Multidisciplinary Research	2455-3662
5.	Packet Size Optimization in Wireless Sensor Networks for Smart Grid Applications	National Conference on Computer Science and Research (NCCSR-17)	978-93-84234-87-4
Mrs. V. Suja Merlin			
1.	Healthcare Monitoring Solution by Parallel Computing In Cloud	Yet to publish	
2.	Nutribiotic Rice Protein Level affects Cholesterol Metabolism	EPRA Journal	2455-3662
3.	Cloud Computing Middleware Services and its Challenges	National Conference on Computer Science and Research (NCCSR-17)	978-93-84234-87-4
Mrs. M. Ann Michle			
1.	A Knowledge Based Online Record Matching over Query Results from Multiple Web Database	International Journal of Recent Trends in Engineering and Research	2455-1457
2.	Performance of Digitalized Secure System in Various Network Topologies	International Journal of Recent Trends in Engineering and Research	2455-1457
3.	Dual Diabetics Cholesterol Calibrating Applications based on Field Programmable Gate Array Platform	EPRA International Journal of Multidisciplinary Research	2455-3662
4.	Predicting Students Academic Results using Education Data Mining	National Conference on Computer Science and Research (NCCSR-17)	978-93-84234-87-4
Miss. A. Mary Dayana			
1.	A Relevant Approach for Image Retrieval based on Interactive Genetic Algorithm using Feature Descriptors	International Journal of Recent Trends in Engineering and Research	2455-1457
2.	IOT-based Real-time Health Monitoring and Control using Fog Computing	National Conference on Computer Science and Research (NCCSR-17)	978-93-84234-87-4
3.	Optic Disc Detection from Fundus Image using PCA and Mathematical Morphology	International Journal of Innovative Research in Computer and Communication Engineering	Yet to Publish
Mrs. S. Immaculate Shyla			
1.	Empirical Evaluation of Image Steganography	International Journal of Scientific Research and Engineering Studies	2349-8862

Mrs. V. Reena Catherine			
1.	Relay Based Cooperation for Cognitive Radio Networks: A Survey	International Journal of Recent Trends in Engineering and Research	2455-1457
2.	Dual Diabetics Cholesterol Calibrating Applications based on Field Programmable Gate Array Platform	EPRA International Journal of Multidisciplinary Research	2455-3662
3.	Multicast MNPS and MNCS through Mobile Base Station Networks	National Conference on Computer Science and Research (NCCSR-17)	978-93-84234-87-4
Mr. L. Thomas Robinson			
1.	Prediction of Hyperglycemia in Diabetic Patients using Data Mining Techniques	International Journal of Scientific Engineering and Technology	2277-1581
2.	Implementing aspects of BioMetric system in Electronic Voting Machine by using Embedded Security and Big Data Approach	International Journal of Innovative Science, Engineering and Technology	2395-6992
3.	Healthcare Monitoring Solution by Parallel Computing in Cloud	Yet to publish	
4.	Nutribiotic Rice Protein Level affects Cholesterol Metabolism	EPRA Journal	2455-3662
5.	Smartphone Based Ischemic Heart Disease (Heart Attack) Risk Prediction using Clinical Data and Data Mining Approaches, a Prototype Design	National Conference on Computer Science and Research	978-93-84234-87-4
6.	The Coverage for Enterprise Cloud on Cloud Net	National Conference on Networking and Computing Technology	ISBN 978-93-81992-84-5
7.	High-Level-Architecture-Based Collaborative Engineering Environments by Ontology Fusion	National Conference on Networking and Computing Technology	ISBN 978-93-81992-84-5
8.	Smart Soap Web Service	National Conference on Networking and Computing Technology	ISBN 978-93-81992-84-5
9.	An efficient Contrast Enhancement of Medical X-Ray Images Adaptive Region Growing Approach	National Conference on Networking and Computing Technology	ISBN 978-81-922530-6-0
10.	Wireless Sensor for Detection Victim from Accident	National Conference on Computer Communication and networking	978-81-926837-9-9
Mrs. R. Kavitha Jaba Malar			
1.	Lips Identification Using Fuzzy Based Triangular Feature Set	International Journal of Engineering Research and Science	2349-9389
2.	Multimodal Biometric Recognition using Neural Networks	International Journal of Innovative Science and Applied Engineering Research	2348-7968
3.	Geometric Finger Mail Matching Using Fuzzy Measures	International Journal of Innovative Technology and Exploring Engineering	2278-3075
4.	Controlled Triangularization Fingerprint Verification Inscribed A Rhombus using Fuzzy Feature Matching	International Journal of Computer And Electrical Engineering	1793-8163

5.	Dorsal Finger Knuckle Identification using Fuzzy Matching	International Journal of Advanced Research in Computer Science and Electronics Engineering	2278-3075
6.	Biometric Hand Recognition using Polygonal Method	International Journal of Image Processing and Networking	0973-2993
7.	Ear Recognition using Feature Fuzzy Matching	International Journal of Advanced Engineering and Nano Technology	2347-6389

20.   Areas of consultancy and income received

S. No.	Name of the Firm	Area	Consulting Charge
1	MTL HardNet Technology, Marthandam	Guest Lecture on Computing Technology	Free of Cost
2	Nanjil Milk Plant, Mulagumoodu	Software Training in New Technology	Free of Cost

21.   Faculty as members in   :   Nil
a) National committees
b) International committees
c) Editorial Boards….

22.   Student projects
a) Percentage of students who have done in-house projects including inter departmental/programme:

Year (UG)	2014-2015	2015-2016	2016-2017
Percentage of Students doing in-house Projects	100	100	100

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies :

Year(PG)	2014-2015	2015-2016	2016-2017
Percentage of Students doing in-house Projects	100	100	100

23.   Awards / Recognitions received by faculty and students:

- Ms. **S. Jasmi** secured 2nd rank in B.Sc. Computer Science - Examination of Manonmaniam Sundaranar University, 2015.

24.   List of eminent academicians and scientists / visitors to the department

S.No.	Date	Resource Person	Designation
1.	22.01.2014	Mr. T. Rajesh	Network Manager, Ellipse Technologies Pvt. Ltd., Marthandam.
2.	09.10.2014	Mrs. Amala Arul Regi	Assistant Professor in Department of IT, UDAYA College of Arts & Science, Vellamodi.
3.	27.07.2015	Mr. L.A. Anto Gracious	Assistant Professor, Department of Information Technology, MACET, Kuttakuzhi.
4.	19.08.2015	Miss. J. Femila	Assistant Manager, State Bank of India, Tanjore.
5.	21.01.2016	Mr. Chenthil	Project Manager, Acharya Virtual Solutions, Bangalore.

6.	10.03.2016	Dr. C. Seldev Christober	Assistant Professor, St. Xavier's Catholic College of Engineering, Chunkankadai.
7.	12.08.2016	Dr. A. Shajin Nargunam	Director of Academic Affairs, NI University, Kumaracoil.
8.	22.08.2016	Mr. S. James	Project Manager in CTS, Chennai.
9.	21.02.2017	Mr. J.P. Jayan	Head of the Department of M.Sc. Software Engineering, Noorul Islam University, Kumaracoil.
10.	01.03.2017	Dr.S.Savithri	Sr. Principal Scientist, CSIR-NIIST, Trivandrum.
11.	01.03.2017	Dr. S. Arumuga Perumal	Associate Professor, Head, Department of Computer Science & Research, S.T. Hindu College, Nagercoil.
12.	01.03.2017	Dr. R. Jaba	Associate Professor, Department of Computer Science and Research, Noorul Islam University, Kumaracoil.
13.	01.03.2017	Mr. Ashwin Meghavanan	Software Engineer, Sapient Nitro, Bangalore.
14.	01.03.2017	Dr. M.M. Janeela Theras	Associate Professor, Department of Computer Science and Engineering, St. Xavier's College of Engineering, Chunkankadai.

25.   Seminars/Conferences/Workshops organized & the source of funding

S. No.	Date	Name of the Conference	Title	Source Funding
1.	22.01.2014	Workshop	Computer Hardware Maintenance	Self-supported
2.	09.10.2014	e-NAACS'14	Current Trends and Communication	Self-supported
3.	27.07.2015	e-NAACS'15	Emerging Trends in Information Technology	Self-supported
4.	19.08.2015	Seminar	Competitive Examination	Self-supported
5.	21.01.2016	Workshop	Web Design	Self-supported
6.	10.03.2016	State Level Technical Symposium	TechnoThirst'16	Self-supported
7.	12.08.2016	Seminar	Green Computing	Self-supported
8.	22.08.2016	State Level Seminar	Data Warehousing & Mining	Self-supported
9.	21.02.2017	State Level Technical Symposium	TechnoThirst'17	Self-supported
10.	01.03.2017	1st National Level Conference (NCCSR'17)	National Conference on Computer Science and Research	Self-supported

26.   Student profile programme/course wise

Name of the course/Programme	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
UG					
2012-2013	90	48	6	34	91.89%
2013-2014	60	48	4	44	72.5%
2014-2015	83	48	16	32	-
2015-2016	91	48	18	30	-
2016-2017	63	48	13	35	-
PG					
2013-2014	12	11	2	9	100%

2014-2015	29	24	3	21	100%
2015-2016	23	20	1	19	-
2016-2017	20	19	2	17	-
M.Phil.					
2016-2017	14	11	1	10	-

27.   Diversity of students

Batch	No. of Students	Tamil Nadu			Others		
		UG					
		Male	Female	%	Male	Female	%
2012-2015	37	4	26	81	1	6	19
2013-2016	45	17	24	91	3	1	9
2014-2017	47	13	28	91	3	3	9
2015-2018	48	20	24	92	3	1	8
2016-2019	48	13	32	94	Nil	3	6
PG							
2013-2015	7	6	1	100	Nil	Nil	-
2014-2016	24	2	11	54	1	4	46
2015-2017	19	Nil	15	79	1	3	21
2016-2018	19	17	2	100	Nil	Nil	-
M.Phil.							
2016-2017	10	10	1	100	Nil	Nil	-

28.   How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

S. No	Name	Course of Study	Years of Study	Qualifying Examination
1.	Aneesh N	B.Sc.	2012-2015	Defence Services
2.	Muthu Raj S			
3.	Prakash Raj	B.Sc.	2014-2017	

29.   Student Progression

Student progression	2012-2015	2013-2016
	Against % enrolled	Against % enrolled
UG to PG	44.1	58.6
UG to B.Ed.	2.9	-
PG to M.Phil.	14.2	27.2
PG to Ph.D.	-	-
Ph.D. to Post-Doctoral	-	-
Employed • Campus Selection	-	-
Other than Campus Recruitment		
UG	17.6	3.4
PG	14.2	22.7
Entrepreneurship/Self-employment	-	-

30.   Details of infrastructural facilities

a) Library : Department Library

S.No.	No. of books	No. of Project Reports	Magazines
1	153	76	1

b) Internet facilities for staff and students : Available with 8 Mbps Speed

c) Classrooms with ICT facilities : Yes (1 LCD Projector with System)

d) Laboratories : Separate lab facilities for UG, PG and M.Phil.

Course	System	LCD	Printer	Switch	UPS	Air condition
UG	40	1	-	3	1	4
PG	25	1	-	2		2
M.Phil.	11	1	1	2	1	2

31. Number of students receiving financial assistance from college, university, government or other agencies

Type of Scholarship	2012-2013	2013-2014		2014-2015		2015-2016		2016-2017	
Degree	UG	UG	PG	UG	PG	UG	PG	UG	PG
Institutional Scholarship	42	-	-	2	-	-	-	1	1
Post Matric Scholarship	3	4	-	17	-	31	1	2	-
Adi Dravidar and Tribal Scholarship	-	2	-	5	-	3	-	10	-
Minority Scholarship	46	-	-	25	14	9	3	-	-
Local Agency	-	1	-	-	3	-	8	1	7

32. Details on student enrichment programmes (special lectures/ Workshops/ seminar) with external experts

Academic year	Name of the Program	Name of the Guest	Title	Date
2012-2013	Association Day	Rev. Fr. S. Maria Rajendran, Secretary, NACCAS.	Communication Tactics	19.09.2012
	Quiz	Mr. K.C. Abhilash Sam Paulstin, Department of Computer Science, NACCAS.	Technical Quiz	13.10.2012
	Seminar	Mr. A. Joseph Jaya Prakash, Librarian, NACCAS.	Personality Development	30.01.2013
2013-2014	Association Meeting	Mrs. R. Jolly Rosalind Silva, Department of Commerce, NACCAS.	E-Club	26.07.2013
	Awareness Programme	Dr. M. George David, Department of Social Work, NACCAS.	Social Media	19.08.2013
	Quiz	Mrs. P. Joselin Vinisha, Department of Computer Science, NACCAS.	Technical Quiz	13.09.2013
	Workshop	Mr. T. Rajesh, Network Manager, Ellipse Technologies Pvt. Ltd., Marthandam.	Hardware Maintenance	22.01.2014
2014-2015	Guest Lecture	Mrs. Jerlin Mary, Department of Mathematics, NACCAS.	Graph Theory	11.08.2014
	Association Inauguration	Mrs. Amala Arul Reji, Assistant Professor in Department of IT, UDAYA College of Arts & Science, Vellamodi.	e-NACCS-14	01.10.2014

	Department Level Technical Program	Mr. K.C. Abhilash Sam Paulstin, Department of Computer Science, NACCAS.	TechFest -15	22.01.2015
	Seminar	Dr. C. Arul Mary Thangam, Department of PG Commerce, NACCAS.	Personality Development	26.02.2015
2015-2016	Association Inauguration	Mr. L.A. Anto Gracious, Assistant Professor, Department of Information Technology, MACET, Kuttakuzhi.	e-NACCS-15	27.07.2015
	Seminar	Miss. J. Femila, Assistant Manager, State Bank of India, Tanjore.	Competitive Examinations	19.08.2016
	Guest Lecture	Dr. P. Sekar Ramasubramaniam, Department of Physics, NACCAS.	Microprocessor and Microcontroller	16.09.2015
	Workshop	Mr. Chenthil, Project Manager, Acharya Virtual Solutions, Bangalore.	Web Design	21.01.2016
	Department Level Technical Programme	Dr. E. John Jothi Prakash, Principal, NACCAS.	Krazytech	06.02.2016
	State Level Technical Symposium	Dr. C. Seldev Christober, Assistant Professor, St. Xavier's Catholic College of Engineering, Chunkankadai.	TechnoThirst'16	10.03.2016
2016-2017	Association Inauguration	Dr. A. Shajin Nargunam, Director of Academic Affairs, NI University, Kumaracoil.	e-NACCS-16	12.108.2016
	One day Seminar	Mr. S. James, Project Manager in CTS, Chennai.	Data Warehousing and Mining	22.08.2016
	Guest Lecture	Dr. M. Amalanathan, Department of Physics, NACCAS.	Research Methodology	20.09.2016
	Departmental Level Technical Program	Mr. K.C. Abhilash Sam Paulstin, Department of Computer Science, NACCAS.	TechFest'17	07.02.2017
	State Level Technical Symposium	Mr. J.P. Jayan, Head of the Department of M.Sc. Software Engineering, Noorul Islam University, Kumaracoil.	TechnoThirst'17	21.02.2017
	First National Level Conference	Dr. S. Savithri, Sr. Principal Scientist, CSIR-NIIST, Thiruvananthapuram.	NCCSR - 2017	01.03.2017

33. Teaching methods adopted to improve student learning:
- Mindmap, Charts, Group Discussion, Video Presentation & Power Point Presentation

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

S.No.	Batch	Extension Activity	Date
1.	2014-2015	Physically Challenged Home, Nambali	16.02.2015
2.	2015-2016	Karunai Illam – Home for mentally challenged children	21.10.2016
3.	2016-2017	Karunya – Rehabilitation Center for mentally ill	11.02.2017

35. SWOC analysis of the department and future plans

Strengths:
- Well-experienced, qualified, competent and dedicated faculty members.
- Good infrastructure facilities.
  - Well-equipped laboratories with Internet facility.
  - Litter-free campus.
- Willingness of the faculty to take any challenging works.
- Research-oriented Programmes.
- Technology-enhanced project-based learning.
- Regular remedial coaching classes.
- Steady support from alumni.
- Tangible contribution of NSS towards ISR activities.
- Willingness of the faculty to take any challenging works.

Weaknesses:
- Students lack in communicative skills.
- Lack of pride of internal community.
- Student lack in web-based learning.
- Reference books not available in market.
- Contribution to research has started recently.

Opportunities:
- Staff members are provided with opportunities to participate in Seminars/ Workshops/ Conferences/Refresher Courses/Orientation Courses.
- Sufficient availability of books, Journals and Internet for the staff and the students.
- Opportunity for sensitizing students in entrepreneurship.
- Opportunity to the students in the preparation of competitive examinations including NET/SLET.
- Improving the English language skill of the students.
- Opportunity in the promotion of sports/cultural events.

Challenges:
- Teaching the first generation socially and economically underprivileged students with inadequate English language skills.
- Societal and student perception of education as solely a means to a job.
- Increase in reporting expected by government and society.
- Historical public perceptions/lack of knowledge about higher education.
- Upcoming of new colleges and other higher education institutions.

Future Plans:
- To establish research centre with funded projects from funding agencies to promote research activities.
- To launch a research journal.
- NET/SET/Competitive Examination coaching for all students.

DEPARTMENT OF COMMERCE

1. Name of the Department : Commerce

2. Year of Establishment : 2012

3. Names of Programmes / : UG (Commerce)
   Courses offered (UG, PG, M.Phil., Ph.D.,
   Integrated Masters; Integrated Ph.D., etc.)

4. Names of Interdisciplinary courses and : Nil
   the departments/units involved

5. Annual/semester/choice based credit system : Semester and Choice
   (programme wise) based Credit system

6. Participation of the department in the courses offered by other departments

Course	Department
Business English	English
English for Competitive Exams	

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Year	Course	University/ Institutions
2012-2013	Certificate in Functional English	IGNOU
	Tally	Tally Academy
2013-2014	Diploma in Tourism and travel Management	IGNOU
	Tally	Tally Academy
2015-2016	Certificate in NGO Management	IGNOU
	Tally	Tally Academy
2016-2017	Certificate in NGO Management	IGNOU
	Spoken English	FlairMaxSEL
	CA	Nanjil Career Academy

8. Details of Courses/ Programmes : Nil
   discontinued (if any) with reasons

9. Number of teaching posts

Designation	Sanctioned	Filled
Professors	Nil	Nil
Associate professors	Nil	Nil
Assistant professors	4	4

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil. etc.)

Name	Qualification	Designation	Specialisation	No. of years of experience	No. of Ph.D. Students guided for the last 4 years
Mrs. R. Jolly Rosalind Silva	MCS, M.Com., M.Phil., NET	Assistant Professor	Business Law and Management	12 years	Nil
Mrs. V. Vincy	M.Com. M.Phil.	Assistant Professor	Statistics and Marketing	4 years	Nil

| Dr. R. Evalin Latha | M.Com., M.Phil, Ph.D. | Assistant Professor | Accountancy and Tax | 5 years | Nil |
| Dr. M. Sindhu | M.Com., M.Phil., Ph.D. | Assistant Professor | Accountancy | 1 year | Nil |

11. List of Senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Nil

13. Student -Teacher Ratio (Programme wise) : 50:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil

15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./M.Phil./PG

Name	Qualification
Mrs. R. Jolly Rosalind Silva	MCS, M.Com., M.Phil., NET
Mrs. V. Vincy	M.Com., M.Phil.
Dr. R. Evalin Latha	M.Com., M.Phil., Ph.D.
Dr. M. Sindhu	M.Com., M.Phil., Ph.D.

16. Number of faculty with ongoing projects from : Nil
    a) National
    b) International funding agencies and grants received

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre/facility recognized by the University : Nil

19. Publications:
    a) Publications per faculty :

S. No.	Name of the faculty	No. of Publications in Journals with ISSN no.		No. of Articles in Proceedings with ISBN No.	Total
		National	International		
1.	Mrs. R. Jolly Rosalind Silva	2	-	1	3
2.	Mrs. V.Vincy	-	1	1	2
3.	Dr. R. Evalin Latha	2	-	2	4
4.	Dr. M. Sindhu	1	3	-	4

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil
- Monographs : Nil
- Chapter in Books : Nil
- Books Edited : Nil
- Books with ISBN/ISSN numbers with details of publishers : Nil

S. No.	Name of Faculty	Name of Journal	ISBN/ISSN No
1.	Mrs. R. Jolly Rosalind Silva	HRD TIMES	0976-7401
		Journal of Teacher Learner & Society (TeLeS)	2348-8409
2.	Mrs. V. Vincy	International Journal of Research Granthaalayah	2394-3629
3.	Dr. R. Evalin Latha	Tulasi	2347
		Indian Streams Research Journal	2230-7850
		Proceedings of UGC sponsor National Conference on Impact of Globalisation in the performance of Micro And Small enterprises in India	9788183716710
		Emerging trend in finance and accounting	978-93-84734-21-3
4.	Dr. M. Sindhu	International Journal of Research Granthaalayah	2394-3629
		Xaverian Journal of Marketing	2278-6562
		International journal of Research	2348-6848

- Citation Index : Nil
- SNIP : Nil
- SJR : Nil
- Impact factor : Nil
- h-index : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in
    a) National committees : Nil
    b) International Committees : Nil
    c) Editorial Boards : Nil

22. Student projects
    a) Percentage of students who have done : Nil
       in-house projects including inter
       departmental/programme

    b) Percentage of students placed for projects : Nil
       in organizations outside the institution
       i.e. in Research laboratories/Industry/
       other agencies

23. Awards / Recognitions received by faculty and students :

Academic Rank Holders

Year	Name	Rank
2012-15	R. Jaseela	VIII
	R.G.Athira	XIV

Recognitions Received by Students

S.No.	Name of the student	Event	Conducted by	Position
1.	Mary Mejalin Nayaki (II B.Com)	State level Technical symposium (Group Dance)	Noorul Islam College of Arts & Science, Kumaracoil	III
2.	Sinduja A(II B.Com)	State level Technical symposium (Group Dance)	Noorul Islam College of Arts &Science, Kumaracoil	III
3.	Lini Mol N (II B.Com)	State level Technical symposium (Group Dance	Noorul Islam College of Arts &Science, Kumaracoil	III
4.	Akersha L Raj (II B.Com)	State level Technical symposium (Group Dance	Noorul Islam College of Arts &Science, Kumaracoil	III
5.	Linju J (II B.Com)	State level Technical symposium (Group Dance	Noorul Islam College of Arts &Science, Kumaracoil	III
6.	Nisha C R	Inter Collegiate Cultural Festival (solo song)	Noorul Islam College of Arts &Science, Kumaracoil	II

24. List of eminent academicians and scientists / visitors to the department

Year	Topic	Programme	Resource Person
08.08.2014	Business Law	Guest Lecture	Adv. D. Asok, M.A., LLM.
16.03.2015	Career Guidance –A look at Accounting, Taxation & Insurance	Seminar	Mr. C.A.K. Suresh (FCA) Mr. Dinesh Aravind (ACA) *Suresh & Co., Nagercoil.*
2014-15 06.08.2015	Cracking Bank Exams	Seminar	Prof. Leo Bright Sing, *Mar Ephraem College of Engineering, Elavuvilai.*
07.09.2015	Income Tax	Guest Lecture	Prof. Vetha M Vijaya Kumar, *Pioneer Kumaraswamy College, Nagercoil.*
16.02.2016	Know Your Rights	Seminar	Adv. D. Asok, M.A., LLM.
2016-2017 09.09.2016	Towards Excellence	Seminar	Dr. C. Eugin Franco, Dean of Students, St.Xaviers College, Palayamkottai.
06.12.2016	Workshop	Presentation Skills	Adv. Praveeen, International Certified Trainer, Marthandam.
06.03.2017	National Seminar	Emerging Business Practices in India under Globalisation	Dr. C. Eugin Franco, Associate Professor, St. Xaviers College, Palayamkottai. Dr. V. Muthukumar, Assistant Professor, Kristu Jeyanthi College, Bangalore. Dr. Raju, Professor, School of Management & Legal Studies, University of Kerala.

25. Seminars/ Conferences/Workshops organized & the source of funding
    a) National   :

S.No.	Date	Name of the Seminar	Source of fund
1	06.03.2017	Emerging Business Practices in India under Globalisation	Self-supported

    b) International   :   Nil

26. Student profile programme/course wise:

Name of the Programme (B.Com.)	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
2012-2013	126	64	24	36	92.4%
2013-2014	85	64	19	39	62.5%
2014-2015	94	64	25	39	-
2015-2016	74	53	20	33	-
2016-2017	80	64	33	31	-

27. Diversity of Students

Name of the Course (B.Com.)	% of students from the same state	% of students from other States	% of students from abroad
2012-2013	86.4	13.79	NA
2013-2014	63	36.2	NA
2014-2015	77.04	22.95	NA
2015-2016	83.7	16.27	NA
2016-2017	63.15	36.84	NA

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.
                    2 (Defense services)

S.No.	Year	Name of the Student	Qualifying Examination
1.	2012-2015	Anto A	Defense
2.	2012-2015	Prathap S	Defense

29. Student progression

Student Progression	Year	Against % Enrolled
UG to PG	2012-2015	50%
	2013-2016	18.36%
PG to M.Phil.		Not Applicable
PG to Ph.D.		Not Applicable
Ph.D. to Post-Doctoral		Not Applicable
Employed • Campus selection • Other than campus recruitment		Nil
Entrepreneurship/Self-employment		Nil

30. Details of Infrastructural facilities
    a) Library   :   Department Library
                                                 with 72 Books
    b) Internet facilities for Staff & Students :   Yes
    c) Class rooms with ICT facility   :   Yes
    d) Laboratories   :   NA

31. Number of students receiving financial assistance from college, university, government or other agencies :

Year	2012-2013	2013-2014	2014-2015	2015-2016
Universities	Nil	Nil	Nil	Nil
Government	8	7	10	7
Other agencies	3	4	5	3

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Year	Topic	Programme	Resource Person
08.08.2014	Business Law	Guest Lecture	Adv. D. Asok, M.A., LLM., Notary Public, Thuckalay.
16.03.2015	Career Guidance –A look at Accounting, Taxation & Insurance	Seminar	Mr.C.A.K. Suresh (FCA) Mr. Dinesh Aravind (ACA) Suresh & Co, Nagercoil.
06.08.2015	Career Options in Banking Sector	Seminar	Prof.Leo Bright Singh, Mar Ephraem college of Engineering, Ilavuvilai
07.09.2015	Knowledge on Income Tax Rules and its Applications	Guest Lecture	Prof. Vetha M Vijaya Kumar, Pioneer Kumaraswamy College, Nagercoil.
16.02.2016	Know Your Rights	Seminar	Adv. D.Asok, M.A., LLM., Notary Public, Thuckalay.
09.09.2016	Towards Excellence	Seminar	Dr.C.Eugin Franco, Dean of Students, St.Xaviers College, Palayamkottai.
06.12.2016	Presentation Skills	Workshop	Adv. Praveeen, International Certified Trainer, Marthandam.
06.03.2017	National Seminar	Emerging Business Practices in India under Globalisation	Dr. C. Eugin Franco, Associate Professor, St. Xaviers College, Palayamkottai. Dr. V. Muthukumar, Assistant Professor, Kristu Jeyanthi College, Bangalore. Dr. Raju, Professor, School of Management & Legal Studies, University of Kerala.

33. Teaching methods adopted to improve student learning

- Lecture method
- Chalk and Board.
- Case Study Method
- Group Discussion Method

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

S.No.	Date	Extension activity	Place
1.	17.02.2017	Adopted Nedumcode Village at Kaliyakkavilai	Nedumcode, Kaliyakkavilai
2.	26.02.2017	Organized Community Free Health Fair	Nanjil Catholic College of Arts and Science, Kaliyakkavilai
3.	15.03.2017	Adopted Mother Mary Boys Home, Kaliyal	Kaliyal
4.	15.03.2017	Visited Orphanage, Mother Mary Memorial Boys Home	Kaliyal
5.	23.03.2017	Visited Old Age Home, Saphalyam Agathi Mandhiram	Kottamam (Neyattinkara)
6.	23.03.2017	Visited Orphanage	Kaliyal

35. SWOC analysis of the department and Future plans

Strengths:
- Ever-increasing Strength of Students.
- Well qualified committed faculty members.
- Upliftment of the socio-economically weaker students.
- Add-on / certificate courses for the benefit of students.
- Need based Curriculum.
- ICT enabled teaching- learning system.
- Organizing special lecture, seminars, conferences both at national and international level on a regular basis.
- Library facilities.

Weaknesses:
- No internship based programme in the curriculum.
- Language proficiencies of the rural students.
- Special attention is needed for each student.
- Academic counseling.

Opportunities:
- Platform for students to pursue professional courses.
- Preparing rural students to match with urban competencies.
- Providing the knowledge of commerce to the downtrodden students of weaker section of the community.
- Special coaching for Chartered Accountant.

Challenges:
- To build interest in reading and upgrading the students through research journals, newspapers and business related magazines.
- Lack of employment opportunities.
- To promote the Entrepreneurial skills among the students.
- Student Placement.

Future Plans:
- To Organize International / National/State level seminar.
- To improve the result percentage.
- To develop Placement Database through a strong Alumni Association.

DEPARTMENT OF COMMERCE (CA)

1. Name of the department : B.Com.(CA)

2. Year of Establishment : 2013

3. Names of Programmes/Courses : UG
   offered (UG, PG, M.Phil.,
   Ph.D., Integrated Masters;
   Integrated Ph.D., etc.)

4. Names of Interdisciplinary courses and the : Nil
   departments/units involved

5. Annual/semester/choice based credit system : Semester and Choice
   (programme wise) based Credit system

6. Participation of the department in the courses offered by other departments:

S.No.	Course	Department
1.	Basics of Computer Science	
2.	Office Automation	
3.	PageMaker and Photoshop	
4.	Corel Draw Application	Computer Science Department
5.	Introduction to HTML	
6.	Network Management	
7.	Accounting Packages in Tally	
8.	Multimedia Management	

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

S.No.	Year	Course	University/ Institutions
1.	2013-2014	Certificate in Functional English	IGNOU
2.	2015-2016	Certificate in Functional English	IGNOU
		Tally ERp-9	Tally Academy
3.	2016-2017	Certificate in Functional English	IGNOU
		Tally	Tally Academy
		Spoken English	FlairMaxSEL

8. Details of courses/programmers discontinued : Nil
   (if any) with reasons

9. Number of teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	3	3

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. R. Shoba Rani	M.Com., M.Phil., Ph.D., D.C.A.C.	Assistant Professor	Modern Banking	11	Nil
Mrs. E. Sahaya Ugin Mary	M.Com., M.Phil., B.Ed.	Assistant Professor	Income Tax	Nil	Nil
Mrs. S. Anitha Jose	M.Com., M.Phil., B.Ed.	Assistant Professor	Cost Accounting	Nil	Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical : Nil
classes handled (programme wise)
by temporary faculty

13. Student -Teacher Ratio (programme wise) : 66:1

14. Number of academic support staff (technical) : Nil
and administrative staff; sanctioned and filled

15. Qualifications of teaching faculty with DSC/ D.Litt/ Ph.D/ MPhil / PG. Refer to Question & Answer 10.

Name	Qualification
Dr. R. Shoba Rani	Ph.D.
Mrs. E. Sahaya Ugin Mary	M. Phil.
Mrs. S. Anitha Jose	M. Phil.

16. Number of faculty with ongoing projects from
a) National : Nil
b) International funding
agencies and grants received

17. Departmental projects funded by : Nil
DST - FIST; UGC, DBT, ICSSR, etc.
and total grants received

18. Research Centre/facility recognized by the : Nil
University

19. a) Publication per faculty

S. No.	Name of the faculty	No. of Publications in Journals with ISSN No.		No. of Articles in Proceedings with ISBN No.	Total
		National	International		
1.	Dr. R. Shoba Rani	-	3	2	5
2	Mrs. E. Sahaya Ugin Mary		1	3	4
3.	Mrs. S. Anitha Jose	-	1	1	2

b) Number of papers published in peer reviewed journals (national / international) by faculty and student

S. No.	Name of the Faculty	Number of Publications	Name of the Journal	Impact Factor	International Databases
1.	Dr. R. Shoba Rani	3	B-Research, ISSN.0974-5920, Vol-12, P. N: 49-55 Indian Streams Research Journal ISSN - 2230 - 7850, vol.7, Issue 2, March 2014. Impact factor : 5.1651 Page No.:1-6 Golden Research Thoughts ISSNNo. 2231 - 5063, vol.6, Issue 9, March 2017, Impact 4.6052 Page No. 1-4	-	-
2.	Mrs. E. Sahaya Ugin Mary	1	Recent Research Academy& Consultancy, Tuticorin. Vol-III, Special Issue -I Dec-2015. ISSN:2321-788X	-	-
3.	Mrs. S. Anitha Jose	1	Granthaalayah,ISSN-2394-3629, Vol.4	2.532	-

S.No.	Name	Publications	National/ International
1.	Dr. R. Shoba Rani	1. Service delivery effectiveness of commercial banks in Kanyakumari district.	International
2.	Mrs. E. Sahaya Ugin Mary	1. Organic farming and sustainable agricultural practices-a study on Redundancy.	International
3.	Mrs. S. Anitha Jose	An economic study in paddy cultivation in Kanyakumari District	International

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

  Monographs   :   Nil
  Chapter in Books   :   Nil
  Books Edited   :   Nil

Books with ISBN/ISSN numbers with details of publishers	:	Nil	
Citation Index	:	Nil	
SNIP	:	Nil	
SJR	:	Nil	
Impact factor	:	Nil	
H-index	:	Nil	

20. Areas of consultancy and income received : Nil

21. Faculty as members in : Nil
    a) National committees
    b) International Committees
    c) Editorial Boards….

22. Student projects : Nil
  a) Percentage of students who have done
    in-house projects including inter
    departmental/programme
  b) Percentage of students placed for projects : Nil
    in organizations outside the institution
    i.e. in Research laboratories/Industry/
    other agencies

23. Awards / Recognitions received by faculty and students

AWARDS / RECOGNITIONS BY STUDENTS

S. No	Name of Student	Course & Batch	Awards/ Recognitions	Details
1.	M.A. Alkanther and D.S. Divin Raj	B.Com (CA) 2015-2016	Quiz Competition-III prize – cash award	From English department.
2.	M.A. Alkanther and D.S. Divin Raj	B.com(CA) 2015-2016	II prize	"Blue eyes technology"- Programme (Comp. Sci. Dept.)

24. List of eminent academicians and scientists/visitors to the department

S. No	Date	Resource Person
1.	08.02.2015	Mr. R. Leo Bright Singh, Department of Mechanical Engineering, Mar Ephraem Engineering College, Elavuvilai.
2.	20.08.2015	Dr. Siva Sankaran, Department of Commerce. S.T. Hindu College, Nagercoil.
3.	15.02.2016	Dr. A. Venkateswaran, Department of Commerce, TDMNS College, Kallikulam.
4.	30.08.2016	S. Joseph Edwin, Yoga Centre, Villukuri.
5.	16.02.2017	Adv. Praveen, International Trainer, Marthandam.
6.	06.03.2017	Dr. C. Eugin Franco, Associate Professor, St. Xavier's College, Palayamkottai. Dr. V. Muthukumar, Assistant Professor, Kristu Jeyanthi College, Bangalore. Dr. Raju, Professor, School of Management & Legal Studies, University of Kerala.

25. Seminars/Conferences/Workshops organized & the source of funding

S.No.	Date	Name of the Conference	Source of funding
1.	06.03.2017	National Conference on Emerging Business Practices under Globalisation	Self-Supported

26. Student profile programme/course wise :

Name of the Course/Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
2013 - 2014	102	63	13	40	77%
2014 - 2015	76	59	17	39	-
2015 - 2016	77	60	21	25	-
2016 - 2017	71	66	36	30	-

*M = Male   *F = Female

27. Diversity of Students

Year	% of students from the same state	% of students from other States	% of students from abroad
2013-2014	30.16	69.84	Nil
2014-2015	45.76	54.24	Nil
2015-2016	51.62	48.38	Nil
2016-2019	69.7	30.3	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S.No	Name	Course of Study	Years of Study	Qualifying Examination
1.	Prasand S R	B.Com (CA)	2013-2014	
2.	Shajan N	B.Com (CA)	2013-2015	Defense Services
3.	Retheesh R	B.Com (CA)	2014-2016	

29. Student progression

Student progression	2013-2016
	Against % enrolled
UG to PG	47
UG to B.Ed.	Nil
PG to M.Phil.	Nil
PG to Ph.D.	-
Ph. D to Post-Doctoral	-
Employed	
• Other than Campus Recruitment	18.86

30. Details of infrastructural facilities

a) Library	:	Department Library consists of more than 100 books
b) Internet facilities for staff and student	:	Internet facility is available for all students and staff of the department
c) Classrooms with ICT facilities	:	Yes

31. Number of students receiving financial assistance from college, university, government or other agencies

Particulars	2013-2014	2014-2015	2015-2016	2016-2017
University	-	-	-	-
Government	5	12	15	10
Other Agencies : Nanjil Milk Plant	3	2	3	1

32. **Details on student enrichment programmes (Special Lectures/ Workshops/Seminar) with external experts**

S.No	Date	Title	Resource person
1.	08.02.2015	Job Opportunities for Commerce students	R. Leo Bright Singh, Department of Mechanical Engineering, Mar Ephraem Engineering College, Elavuvilai.
2.	20.08.2015	Entrepreneur Avenue	Dr. Siva Sankaran, Department of Commerce, S.T. Hindu College, Nagercoil.
3.	15.02.2016	What is Next?	Dr. A. Venkateswaran , Department of Commerce, TDMNS College, Kallikulam.
4.	30.08.2016	Mind setup during studies	S. Joseph Edwin, Yoga Centre, Villukuri.
5.	16.02.2017	How to build up skills	Adv. Praveen, International Trainer, Marthandam.
6.	06.03.2017	Emerging Business Practices in India under Globalisation	Dr. C. Eugin Franco, Associate Professor, St. Xaviers College, Palayamkottai. Dr. V. Muthukumar, Assistant Professor, Kristu JEYANTHI COLLEGE, Bangalore. Dr. Raju, Professor, School of Management & Legal Studies, University of Kerala.

33. Teaching methods adopted to improve student learning

The Institute strives to impart quality education to its students at all times. In doing so, special emphasis is laid on the techniques adopted to improve student learning. The various pedagogical techniques practiced are as below:

- Lecture method
- Board presentation
- Case study method
- Group discussion method
- Presentation
- News reading and relevant discussions
- Participatory method

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Motivate the students to participate in various social welfare activities, like Blood Donation Camp and NSS. The Institute promotes the participation of students in Cultural and sports activates.

a) Extension Activities

Activity	Date	Programme	Place	No. of Participants
Extension activities	26.01.2017	Industrial Visit	Nanjil Milk Plant, Mulagumoodu	45
Extension activities	04.02.2017	Old age home Visit	Tirutuapuram	40
Extension activities	13.02.2017	Mentally Disabled Home visit	Kuzhithurai	55
Village adoption programme	05.03.2017	Awareness programme-"Mobile Addiction"	Palavilai Village	120

35. SWOC analysis of the department and Future plans

Strengths

- Ever increasing strength of students.
- Well qualified and committed faculty members.
- Upliftment steps for the socio-economically weaker students.
- Add-on / certificate courses for the benefit of students.
- Personal mentoring for our students.
- Adequate number of books in general library.
- Revision given specially with important questions.
- Adequate books in department library.
- Proper directions provided by management.
- The students of the department are actively engaged in the extracurricular activities in and outside the college.
- Many of our students have excellence in sports, arts and literature.
- The teachers of the department also conduct parent teachers meeting for discussing the problems faced by students in the class.
- During admission process, number of applications demanding the course is increasing. But only limited seats are available in the department.

Weaknesses

- No scope for updating of syllabus as the institution follows the syllabus prescribed by M.S. University.
- Lack of communication skills.

Opportunities

- Job opportunities in the field of banking, accounting, companies and teaching field.
- Meeting changes of student's perception and changes of the subject that is continuously changing as per the changes of technology and business environment.
- To build interest in reading and upgrading the students through research journals, newspapers and business related magazines.
- More than 100 books are available in department library.
- College general library.
- Remedial coaching for slow learners and attendance shortage of students.
- Department Quiz club.
- Various Extension Activities.
- Class committees to groom leadership at various levels.

Challenges

- Societal and student perception of education solely as a means to a job.
- Upcoming of new colleges and other higher education institutions.
- Poor academic preparation: a challenge that students are not prepared to perform college level work; hence need more remedial classes.
- Uncertain Economy: It is a challenge to afford a college degree and a challenge for the university to maintain quality.

Future plans of the Department

- To organize state level/National/International level seminar every semester.
- To develop placement database through strong Alumini Association.
- Conducting more guest lecturers inviting experts from the corporates.
- To promote the knowledge of the small research projects and papers.
- To encourage the students for internship training programme.

DEPARTMENT OF BUSINESS ADMINISTRATION

1. Name of the department : BBA

2. Year of Establishment : 2013

3. Names of Programmes/Courses offered : Bachelor of Business
   (UG, PG, M.Phil., Ph.D., Integrated Administration
   Masters; Integrated Ph.D., etc.)

4. Names of Interdisciplinary courses : Nil
   and the departments/units involved

5. Annual/semester/choice based credit system: Semester and Choice
   (programme wise) based Credit system

6. Participation of the department in : Nil
   the courses offered by other
   departments

7. Courses in collaboration with other universities, industries,
   foreign institutions, etc.

Name of the University/ Institution	Year	Course
IGNOU	2013-2014	Certificate in Functional English.
IGNOU	2015-2016	Certificate in NGO Management Certificate in Functional English.
IGNOU	2016-2017	Certificate in NGO Management
Tally Academy	2016-2017	Tally

8. Details of courses / programmes : Nil
   discontinued (if any) with reasons

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	4	4

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. M. Babima	MBA, M.Com., M.Phil., Ph.D.	Assistant Professor	Finance & Marketing	12	Nil
Dr. M. Gnana Muhila	M.Com., MBA, M.Phil., Ph.D.	Assistant Professor	Finance & HRM	3	Nil
Mrs. R. Sheela	MBA, M.Phil.	Assistant Professor	HRM& Marketing	7	Nil
Mrs. G.S. Subi Mol	MBA, M.Phil.	Assistant Professor	HRM & Marketing	1	Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Not Applicable

13. Student -Teacher Ratio(programme wise) : 50:1

14. Number of academic support staff (technical) and administrative staff ; sanctioned and filled : Nil

15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./MPhil./PG.

Name	Qualification
Dr. M. Babima	Ph.D.
Dr. M. Gnana Muhila	Ph.D.
Mrs. R. Sheela	M.Phil.
Mrs. G.S. Subi Mol	M.Phil.

16. Number of faculty with ongoing Projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded   :   Nil
     by DST - FIST; UGC, DBT, ICSSR, etc.
     and total Grants received

18. Research Centre/facility   :   Nil
     recognized by the University

19. Publications:

- a) Publication per faculty

- Number of papers published in peer reviewed journals (national / international) by faculty and students

- Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- Monographs   :   Nil

- Chapter in Books   :

- Books Edited   :   Nil

- Books with ISBN/ISSN numbers

  with details of   publishers :

- Citation Index   :   Nil

- SNIP   :   Nil

- SJR   :   Nil

- Impact factor   :   Nil

- h-index   :   Nil

S. No:	Name of the Faculty	No. of Publications	National	International
1	Dr. M. Babima	5	1	4
2	Dr. M. Gnana Muhila	-	-	-
3	Mrs. R. Sheela	1	1	-
4	Mrs. G.S.Subi Mol	1	1	-

S.No.	Name of the Faculty	ISBN/ISBN Number	Title
1.	Dr. M. Babima	2347-8446	The influence of Quality of work Life on Job Satisfaction – A Study at Techno park Trivandrum. International Journal on Advanced Research-Research Journal, 3(2013)27 - 32.
2	Dr. M. Babima	0974-5920	The impact of Quality of Work Life on Job Performance of Employees in Techno park, Trivandrum, Journal of B- Research, 14(2014) 40 - 47.
3.	Dr. M. Babima	2348-7992	Customer perception towards internet banking services with special reference to Neyyantinkara Taluk, Kerala State, India, Bulletin of Social Sciences, 2(2015)31-36.
4.	Dr. M. Babima	2348-7992	Customer awareness perception of online shopping in snap deal with special reference to Marthandam town, Kanyakumari district, Tamilnadu State, India, Bulletin of Social Sciences, 3(2016)33-39.
5.	Mrs. G.S. Subi Mol	2348-7992	Consumer Buying behaviour towards online retailing in Kanyakumari district, Tamilnadu State, India, Bulletin of Social Sciences, 3(2016)9-17.
6.	Dr. M. Babima	978-93-84234-87-4	A study of security and Risk As E-Banking, Proceeding of the National conference in Computer Science and Research, 2017, 175-177 Laser Park Publishing House, Coimbatore.
7.	Mrs. R. Sheela	978-93-84234-87-4	Customer Relationship market in Bank, Proceeding of the National Conference in Computer Science and Research, 2017,100-102 Laser Park Publishing House, Coimbatore.

20. Areas of consultancy and income generated : Nil

21. Faculty as members in : Nil
   a) National Committees
   b) International Committees
   c) Editorial Boards

22. Student projects
    a) Percentage of students : Not Applicable
       who have done in-house
       projects including
       interdepartmental/programme

    b) Percentage of students : Not Applicable
       placed for projects in organizations
       outside the institution i.e., in
       Research laboratories/Industry/
       other agencies

23. Awards/Recognitions received by faculty and students

AWARDS / RECOGNITIONS BY FACULTY

S. No.	Name of Faculty	Awards/ Recognitions	Details
1.	Dr. M. Gnana Muhila	I Rank	Secured Rank in M.Phil.
2.	Dr. M. Babima	SET Qualified	Qualified in TNSET 2016

Awards / Recognitions by Students

S. No.	Name of Student	Year	Awards/ Recognitions	Details
1.	Sonu S	2015-2018	I Prize Best Management Team	Annai Velankanni College, Tholayavattam
2.	Sarjin Kumar D			
3.	Blessing V C	2014-2017		
4.	Winman D C			
5.	Ashmi Judit R	2016-2019	II Prize Flip Flop	Noorul Islam Arts & Science, Kumaracoil.
6.	Aayilya B S			

24. List of eminent academicians and scientists / visitors to the department

S. No.	Date	Resource person
1.	08.08.2014	Mr. A. Ashok M.A., L.L.M. Notary Public, Thuckalay.
2.	29.09.2015	Dr. Sam Raj Scientist, Central Soil and Water Conservative Resource and Training Institute, Ooty.
3.	22.02.2016	Dr. S. Deepa Alageswari, Assistant Professor of B.B.A., Muslim Arts College, Thiruvithancode.

4.	02.09.2016	Dr. D.S.V. Nagson, Prof. & Head of Department of Management Studies, CSI Institute of Technology, Thovalai.
5.	23.02.2017	Dr. D. Mavooth, Professor (HRM & Ethics), Cochin University of Science & Technology, Mr. Rose Cyril Xavier, Sub Divisional Engineer, BSNL Nagercoil.
6.	14.03.2017	Mr. Ponnambalam, Managing Trustee, CREATE. Dr. Jasmine Asir, Rtd. Prof. in Tamil, Pioneer Kumaraswamy College, Nagercoil. Mrs. Parvathi Vijayakumar, Member of Kasthuribhai Mathar Sangam.

25. Seminars/ Conferences/Workshops organized & the source of funding
   a) National : 1

S. No	Date	Topic	Source of Funding
1	23.02.2017	National Level Symposium on Relevance of Ethics & Human Values in Modern Business	Self-Sourcing

   b) International : Nil

26. Student profile programme/course wise:

Name of the Course/Programme (refer question no. 4)	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
2013-2014	100	64	16	48	80%
2014-2015	98	64	21	43	-
2015-2016	84	56	28	28	-
2016-2017	84	66	36	30	-

*M = Male   *F = Female

27. Diversity of Students

Name of the Course	% of students from same state the % of	% of from States other students	% of students from abroad
2013-2016	91	9	Nil
2014-2017	100	Nil	Nil
2015-2018	72	28	Nil
2016-2019	81	19	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Students	Batch	Qualifying Exam
1. Christal Prabin C 2. Ajin N	2014-2017	Defense Services

29. Student progression

Student progression	Against % Enrolled 2013-2016
UG to PG	57
PG to M.Phil.	Not Applicable
PG to Ph.D.	Not Applicable
Ph.D. to Post-Doctoral	Not Applicable
Employed • Campus selection • Other than campus recruitment	Nil 3.85
Entrepreneurship/Self-employment	3.85

30. Details of Infra structural facilities

   a) Library : The department has a formal departmental library with 88 books

   b) Internet facilities for Staff & Students : Yes

   c) Class rooms with ICT facility : LCD Projector

   d) Laboratories : Not Applicable

31. Number of students receiving financial assistance from college, university, government or other agencies

Particulars	2013-2014	2014-2015	2015-2016	2016-2017
University	Nil			
Government	12	20	Nil	Nil
Other agencies	6	12	4	4

32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts

S. No.	Date	Topic	Resource Person
1.	08.08.2014	Business Law	Mr. A. Ashok M.A., L.L.M., Notary Public, Thuckalay.
2.	29.09.2015	Commercial Forestry	Dr. Sam Raj, Scientist, Central Soil and Water Conservative Resource and Training Institute, Ooty.
3.	22.02.2016	Entrepreneurship as a Career Opportunity for the Buds	Dr. S. Deepa Alageswari, Assistant Professor of B.B.A, Muslim Arts College, Thiruvithancode.
4.	02.09.2016	Workshop on SEBI Financial Education	Dr. D.S.V. Nagson, Prof. & Head of Department of Management Studies, CSI Institute of Technology, Thovalai.
5.	23.02.2017	National Level Symposium on Relevance of Ethics & Human Values in Modern Business	Dr. D. Mavoothu, Professor (HRM & Ethics), Cochin University of Science & Technology. Mr. Rose Cyril Xavier, Sub Divisional Engineer, BSNL, Nagercoil.
6.	14.03.2017	Programme on Consumer Awareness and Inauguration of Consumer Club	Mr. Ponnambalam, Managing Trustee, CREATE. Dr. Jasmine Asir, Rtd. Prof. in Tamil, Pioneer Kumaraswamy College, Nagercoil. Mrs. Parvathi Vijayakumar, Member of Kasthuribhai Mathar Sangam.

33. Teaching methods adopted to improve student learning

- Lecture method
- Board presentation
- Case study method
- Group discussion method
- Power Point Presentation
- Visual video

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Motivate the students to participate in various social welfare activities, like Blood Donation Camp and NSS. The Institute promotes the participation of students in Cultural and sports activities.

Activity	Date	Camp Site
Orphanage Visit and Sponsored 2 book shelves	28.01.2017	Hope Home, Cheruvarakonam.
Free Eye Camp	04.02.2017	St. Jude's Matric. School, Chinnathurai.
Tree Plantation	24.03.2017	Manchavilai, Kaliyakkavilai

35. SWOC analysis of the department and Future plans

Strengths

- Ever increasing strength of students.
- Well- qualified faculty members.
- Upliftment steps for the socio-economically weaker students.
- Add-on / certificate courses for the benefit of students.
- Well-equipped classrooms.
- Infrastructure facilities of the college.
- Cooperation between the staff and management.
- Cultivate and advocate ethical behavior in all aspects.
- The Association meetings, workshop, symposium are organized by the department to develop talents and inner skills of students more effectively.
- Faculty members are actively involved in research activities and willingness to take challenging assignments.
- Staff regular attendance.

Weaknesses
- Education pathways barriers and transparency.
- Distinguishing qualities and identity not well known.
- Adjusting to pressures of growth.
- Highly competitive market for diverse faculty and staff.

Opportunities
- Special coaching class for slow learners is available after class hours.
- Spoken English classes are arranged for the final year students to improve the communication skill.
- The Add- on courses and INGOU programmes aids the students for self-employment.
- Establishing it as a stand-alone institution for offering P.G Program in Management.
- Platform for students to pursue professional courses.
- Enhancing students' skills through conducting National level programs.
- To impart holistic and industry-oriented training to the students.
- Staff strength and enterprising nature is a strong opportunity.

Challenges
- Meeting changes of students' perception and changes of the subject that is continuously changing as per the changes of technology and business environment.

Future plans of the Department
- Establishing it as a standalone institution offering P.G. and adding new programs.
- To organize National / State level seminar.
- To improve students' academic performance
- To develop placement database through strong Alumni Association.
- Conducting more guest lecturers inviting expertise from the corporate.
- To promote the knowledge of the small research projects and papers.
- To conduct International level Seminars, Symposium and Conferences.

DEPARTMENT OF PG COMMERCE

1. Name of the department : PG Commerce
2. Year of Establishment : 2014
3. Names of Programmes / Courses : PG Commerce
   offered (UG, PG, M.Phil., Ph.D.,
   Integrated Masters; Integrated
   Ph.D., etc.)
4. Names of Interdisciplinary courses :
   and the departments/units involved : Nil
5. Annual/semester/choice based credit : Semester with CBCS
   system (programme wise)
6. Participation of the department in the
   courses offered by other departments : Nil
7. Courses in collaboration with other universities, industries, foreign
   institutions, etc.

Year	Course	University / Institution
2015-2016	CNM	IGNOU

8. Details of courses/programmes discontinued
   (if any) with reasons : Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	3	3

10. Faculty profile with name, qualification, designation, specialization,
    (D.Sc./D.Litt./Ph.D./ M.Phil. etc.)

Name	Qualifica-tion	Designation	Specialization	No. of years of experience	No. of Ph.D. Students guided for the last 4 years
Dr. C. Arul Mary Thangam	M.Com., M.Phil., Ph.D.	Assistant Professor	Marketing and Finance	13	Nil
Dr. J. Robert Edwin Chester (Left on **6-9-2016**)	M.Com., M.Phil., Ph.D.	Assistant Professor	Finance	18	Nil
Mr. K. Lucas	M.Com., M.B.A., M.Phil.	Assistant Professor	Marketing and Finance	6	Nil

11. List of senior visiting faculty   :   Nil

12. Percentage of lectures delivered and   :   Nil
    practical classes handled (programme wise)
    by temporary faculty

13. Student -Teacher Ratio (programme wise)

Programme	Student – Teacher Ratio
P.G	21:1
M.Phil.	11:1

14. Number of academic support staff(technical)
    and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with
    D.Sc./D.Litt./Ph.D./M.Phil./PG.

Name	Qualification
Dr. C. Arul Mary Thangam	M.Com., M.Phil., Ph.D.
Dr. J. Robert Edwin Chester (Left on **6-9-2016**)	M.Com., M.Phil., Ph.D.
Mr. K. Lucas	M.Com., M.B.A., M.Phil.

16. Number of faculty with ongoing projects from
    a) National
    b) International funding agencies   and   :   Nil
       grants received

17. Departmental projects funded by   :   Nil
    DST-FIST; UGC, DBT, ICSSR, etc.
    and total grants received

18. Research Centre /facility recognized   :   Nil
    by the University

19. Publications:
    a) Publication per faculty

Dr. C. Arul Mary Thangam

- **"**Appropriate knowledge and curriculum" in the National Seminar on "Appropriate Knowledge and curriculum" held on 22nd October, 2011 at Muslim Arts College, Thiruvithancode.
- "Activity Based Learning in Commerce Education" in the 64th All India Commerce Conference organized by Department of Commerce, School of Management, Pondicherry University, Pondicherry on December 13-15, 2011.
- "Higher Education as a tool of Social Change" in the One day International Conference held on 24th February, 2014 at Nanjil Catholic College of Arts and Science.

- Impact of Agricultural Subsidies in Kanyakumari District – A Comparative Analysis in the Journal of B-Research, Vol. 9, July-December, 2011.
- Impact of Subsidies on Cost and Returns of Banana Cultivation in Vilavancode Taluk, Kanyakumari District in the Bulletin of Social Sciences, ISSN: 2348-7992),Vol 1(2) , 115-122, 2014.
- Customer's perception towards mobile banking services of Indian Overseas Bank in Vilavancode Taluk, Tamil Nadu, India in the Bulletin of social sciences ISSN:2348-7992), Vol 2(1): 53-57,2015.

Dr. J. Robert Edwin Chester

- "Under graduate students using software technology in Kanyakumari District" in the seminar held at Nanjil Catholic College of Arts and Science.
- "Comparative Analysis of 10 Indian Cement Companies" in the National Seminar and CASCON FIESTA-2015 held at Malankara Catholic College Mariagiri on 8 and 9th October, 2015.
- "Information and Communication Technology" in the International Seminar on Trends in Information and Communication Technology in Higher Education held at Nanjil Catholic College of Arts and Science, Kaliyuakkavilai on 6-1-2016.
- "Human Rights in Contemporary India" in the UGC sponsored National Seminar on 28 and 19th January, 2016 at T.D.M.N.S. College, T.Kallikulam.
- "Financial performance of State Bank of India: an Intertemporal Comparison" in the Journal of Nanjil Research Forum, 2015.
- "Relationship between working capital management and profitability" in SHANLAX International Journal of Arts, Science and Humanitics, 2015.
- "Performance of Indian Cement Companies amidst Global Turmoil-An EVA Analysis" in the MSN Journal of Management, MSN Institute, Kollam, 2015

Mr. K. Lucas

- "Unorganized Sectors - an Indian Context" Exploring issue of Women in unorganized sectors held at Scott Christian College Nagercoil – ISBN 978-81906512
- "A study on customer satisfaction in CRM practice with special reference to SBI Nagercoil Town" Customer Relationship Management in the present Scenario held at Scott Christian College – ISBN 978-81-923976-1-0
- "Customer Behavior and Brand Preference Towards Television" Global Market Scenario Held at Scott Christian College – ISBN- 978-81-9252275-0-5

- "A Study On Policy Holders Expectation and Brand Preference Towards Private Life Insurance Companies" Competency Building Strategy in Business and Technology held at Scott Christian College
- "A study on Customer Perception and Satisfaction Towards SBI in Nagercoil Town" INDO GLOBAL JOURNAL OF COMMERCE AND ECONOMICS – ISSN 2393-9796
- "A study on Customer Satisfaction Towards Online Banking with Special Reference to SBI in Kanyakumari District"–B-DIGEST JOURNAL OF COMMERCE, MANAGEMENT AND ECONOMICS- ISSN 0975-2617
- Number of papers published in peer reviewed journals (national / international) by faculty and students
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil
- Monographs : Nil
- Chapter in Books : Nil
- Books Edited : Nil
- Books with ISBN/ISSN numbers with details of publishers : Nil
- Citation Index : Nil
- SNIP : Nil
- SJR : Nil
- Impact factor : Nil
- h-index : Nil

20. Areas of consultancy and income generated

21. Faculty as members in
   a) National committees : Nil
   b) International Committees : Nil
   c) Editorial Boards : 2

22. Student projects
   a) Percentage of students who have done in-house projects including interdepartmental/programme

Year	Percentage of students
2015-2016	100
2016-2017	100

   b) Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories/Industry/ other agencies

23. Awards / Recognitions received by faculty and students
    Dr. C. Arul Mary Thangam is a member of the editorial board in the journal Bulletin of Social Sciences (BOSS)
    Dr. J. Robert Edwin Chester has been nominated to serve as an Editor in the Journal of Nanjil Research Forum.

24. List of eminent academicians and scientists / visitors to the department

Date	Resource Person
04.02.2015	Don Stefano, Italy
19.02.2015	Dr. Robert Raja Singh HOD, Dept of Management Studies, Narayana Guru College of Engineering, Manjalumoodu
29.09.2015	Dr. Sam Raj Scientist – Central Soil And Water Conservative Resource And Training Institute, Ooty
22.02.2016	Dr. Deepa Azhakeswari, Assistant Professor, Department of Business Administration, Muslim Arts College, Thiruvithancode.
21.11.2016	Dr. Benjamin Franklin, Assistant Professor, Department of Social Work, St.Xavier's College, Palayamkottai.
01.02.2017	Rev. Fr. Dr. Varghese, Canada.
06.03.2017	Dr. Eugine Frango Associate Professor in Commerce, St. Xavier's College, Palayamkotai.
06.03.2017	Dr. Raju Professor, Department of Commerce, School of Business Management & Legal Studies, University of Kerala, Thiruvananthapuram.

25. Seminars/ Conferences/Workshops organized & the source of funding

Date	Topic	Resource person	National / International
04.02.2015	Redundancy – Global Scenario	Don Stefano, Italy.	Self Supported
19.02.2015	Seminar on Entrepreneurial Development	Dr. Robert Raja Singh HOD, Department of Management Studies, Narayana Guru College of Engineering, Manjalumoodu.	Self Supported
29.09.2015	Seminar on Commercial Forestry	Dr. Sam Raj Scientist – Central Soil and Water Conservative Resource and Training Institute, Ooty.	Self Supported

22.02.2016	Seminar on Entrepreneurship as a Career Opportunity for the Buds	Dr. Deepa Azhakeswari, Assistant Professor, Department of Business Administration, Muslim Arts College, Thiruvithancode.	Self Supported
01.02.2017	Seminar on Cross Country Educational System	Rev. Fr. Dr. Varghese, Canada.	Self Supported
06.03.2017	Seminar on Emerging Business Practices in India under Globalization	Dr. Eugine Frango Associate Professor in Commerce, St. Xavier's College, Palayamkotai. Dr. Raju, Professor, Department of Commerce, School of Business Management & Legal Studies, University of Kerala, Thiruvananthapuram. Dr. Muthu Kumar Assistant Professor, Department of Commerce Kristu Jayanti College, Bangalore.	Self Supported

26.   Student profile programme/coursewise:

Name of the Course/ Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
2014-2015	27	22	2	19	90.48
2015-2016	39	30	5	25	-
2016-2017	18	18	4	14	-

*M = Male   *F = Female

27.   Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students From Abroad
M.Com. (2014-2015)	80.96	19.04	-
M.Com. (2015-2016)	76.77	23.33	-
M.Com. (2016-2017)	52.95	47.05	-
M.Phil. (2016-2017)	75.00	25.00	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	Name	Qualified Examination
2016-2017	P. Pratheep	Defense Services

29. Student progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	23.8%
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed Campus selection Other than campus recruitment	- 3
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities
    a) Library   : Yes
    b) Internet facilities for Staff& Students : Yes
    c) Class rooms with ICT facility   : Yes
    d) Laboratories   : Yes

31. Number of students receiving financial assistance from college, university, government to other agencies:

Particulars	UG	PG	M.Phil.
Government	-	6	-
Other than agencies	-	7	-

32. Details on student enrichment programmes (special lectures / workshops / seminar)with external experts

Sl. No	Date	Topic	Resource Person
1.	04.02.2015	Redundancy – Global Scenario	Don Stefano, Italy
2.	19.02.2015	Entrepreneurship Development	Dr. Robert Raja Singh HOD, Department of Management Studies, Narayana Guru College of Engineering, Manjalumoodu.

3.	29.09.2015	Commercial Forestry	Dr. Sam Raj. Scientist – Central Soil and Water Conservative Resource and Training Institute, Ooty.
4.	22.02.2016	Entrepreneurship as a Career Opportunity for the Buds	Dr. Deepa Azhakeswari, Assistant Professor, Department of Business Administration, Muslim Arts College, Thiruvithancode.
5.	01.02.2017	Cross Country Educational Systems	Rev. Fr. Dr. Varghese, Canada.
6.	06.03.2017	Emerging Business Practices in India Under Globalization	Dr. Eugine Frango Associate Professor in Commerce, St. Xavier's College, Palayamkotai. Dr. Raju Professor, Department of Commerce, School of Business Management & Legal Studies, University of Kerala, Thiruvananthapuram. Dr. Muthu Kumar, Assistant Professor, Department of Commerce, Kristu Jayanti College, Bangalore.

33. Teaching methods adopted to improve student learning
    LCD Presentation
    Group Discussion
    Participatory Method

34. Participation in Institutional Social Responsibility(ISR) and Extension activities

S.No.	Date	Extension Activity	Place
1.	23.01.2017	Aseer Vidhyalaya School for the Differentially Abled	Thetticode
2.	21.03.2017	Jeyanandha Oldage Home	Kaliyakkavilai

35. SWOC analysis of the department and Future plans

    Strengths

    - Flexible management which preserves teachers with dignity and respect.
    - Teachers from various departments with different fields of specialization.

- Access to vast library resources within the department.
- Global collaboration and linkages with ample scope for development.
- Responsive and transformative leadership.
- Employee commitment / engagement
- Employer support foundation
- Sustainability Initiative / Practices

Weakness
- Poor communication skills.
- Lack of pro activity in addressing the ever changing market trends.
- Poor chance for exposure because of rural location and mushroom growth of self financing colleges.
- Highly competitive market for diverse faculty and staff

Opportunities
- Chances for giving more add on courses relevant to the subject.
- As the college frees the student after 1.45 p.m. many students may get part time job.
- To pursue professional course like CA, IAS under shift III.
- Opportunity for sensitizing students in entrepreneurship.
- Opportunity to the students in the preparation of competitive examinations including NET/SLET
- Increased interest in global initiatives
- The rapid development of information technology

Challenges
- Increased competition from other institution in and around the locality.
- Attractive new course in other fields may reduce the strength in common education.
- Societal and student perception of education as solely a means to a job
- Poor academic preparation: a challenge that students are not prepared to perform college level work; need for remedial classes

Future plan
- Entrepreneurial spirit – e-cell: the department plans to establish an E-Cell to promote entrepreneurial activities among the students.
- Expose our students to various programmes that are held in other colleges in India and abroad.
- To carry funded projects provided by funding agencies and there by promote research activities.
- To launch a research journal.

DEPARTMENT OF SOCIAL WORK

1. Name of the Department : Social Work
2. Year of Establishment : 2013
3. Names of programmers/Courses offered : Master of Social Work (M.S.W)
4. Names of Interdisciplinary courses and the departments/ units involved : Nil
5. Annual/ semester/ choice based credit system (programme wise) : M.S.W -Semester with Choice Based Credit System
6. Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other universities, industries, foreign institution, etc.

Year	Course	Universities/Institutions
2015-2016	Certificate Course in NGO Management	IGNOU
2016-2017	Certificate Course in NGO Management	IGNOU

8. Details of courses/ Programmes discontinued (if any)with reasons : Nil

9. Number of Teaching Posts :

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	4	4

10. Faculty Profile

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Dr. M. George David	M.S.W, M.Phil., Ph.D.	Assistant Professor	HRM	11	1
Rev. Fr. Dr. S. Maria Rajendran	M.S.W, M.Phil., Ph.D.	Assistant Professor	HRM	3	Nil
Ms. C. Arul Lenni	M.S.W, M.Phil.	Assistant Professor	Medical and Psychiatric	1	Nil
Mrs. C. Latha Fancy	M.S.W	Assistant Professor	Medical and Psychiatric	-	Nil

11. List of senior visiting faculty:
1. Rev. Fr. E. Nithya Sahayam, Director of Nanjil Natham, Kottar Diocese

12. Percentage of lectures delivered and : 20
practical classes handled (Programme wise)
by temporary faculty

13. Student- Teacher Ratio (programme wise) :

Programme	Student – Teacher Ratio
PG	8:1

14. Number of academic support : Nil
Staff (technical) and administrative staff;
Sanctioned and filled

15. Qualifications of teaching faculty with DSc./D.Litt./Ph.D./M.Phil./PG.:

Sl.No.	Name	Qualification
1.	Dr. M. George David	Ph.D.
2.	Rev. Fr. Dr. S. Maria Rajendran	Ph.D.
3.	Ms. C. Arul Lenni	M.Phil.
4.	Mrs. C. Latha Fancy	-

16. Number of faculty with ongoing projects : Nil
from a) National b) International funding
agencies and grants received

17. Departmental projects funded by : Nil
DST- FIST; UGC, DBT, ICSSR,
etc. and total grants received

18. Research Center/ Facility recognized : Nil
by the University

19. Publications:

a) Publication per faculty:

- Number of paper published in peer reviewed journals (National/ International) by faculty and students

S. No.	Name of the faculty	No. of Publications in Journals with ISSN no.		No. of Articles in Proceedings with ISBN No.	Total
		National	International		
1.	Dr. M. George David	1	1	2	4
2.	Rev. Fr. Dr. S. Maria Rajendran	4	2	1	7
3	Ms. C. Arul Lenni	-	-	-	-
4.	Mrs. C. Latha Fancy	-	-	-	-

- Number of publications listed in international data base (for e.g. Web of science Scopus humanities international complete, Dare Database- International social science, directory, EBSCO host, etc.)

S. No.	Name of the faculty	No. of Publications	Name of the Journal	Impact Factor	International Databases
1.	Rev. Fr. Dr. S. Maria Rajendran	2	International Journal of Humanities and Social Sciences	-	-
2.	Dr. M. George David	1	International Journal of Humanities and Social Sciences	-	-

- Monographs   :   Nil
- Chapter in books   :   Nil
- books edited   :   Nil
- Books with ISBN/ISSN numbers with details of publishers:

S. No	Name	Book	ISBN Number	Details of Publications
1.	Rev. Fr. Dr. S. Maria Rajendran	Women Empowerment Measurement	978-93-5207-331	Authors Press, New Delhi, India
2.	Dr. M. George David	A Handbook to the methods of Social Work	97881928-43353	Zodiac publication, Trivandrum, Kerala
3.	Dr. M. George David	An integrated approach of HRM	97881928-43360	Zodiac publication, Trivandrum, Kerala

- Citation Index   :   Nil
- SNIP   :   Nil
- SJR   :   Nil
- h-index   :   Nil

20. Areas of consultancy and income generated   :
NGO Management – Project monitoring- evaluation- guidance, resources sharing

21. Faculty as members in
a) National committees   :   Nil
b) International committees
c) Editorial Boards….

22. Student projects
a) Percentage of students who have   :   Nil
done in – house projects including in the
departmental – progarmme

b) Percentage of students placed for   :   100
projects in organizations outside the
institutions i.e., in Research laboratories /
industry/other agencies

23. Awards /recognition received by faculty and students;

Recognition received by staff

[1] Dr. M. George David serves as a member of Board of studies in the Department of Social Work of Manonmaniam Sundaranar University, Tirunelveli, Holy Cross College, Nagercoil and St. Xavier's College, Palayamkottai.

[2] Rev. Fr. Dr. S. Maria Rajendran Awarded Best Book Award 2016-2017 for "Women Empowerment Measurement" from NACCAS.

Awards received by Students

Sl. No.	Name of the Student	Academic Year	University Rank
1.	Stephy S. Raj	2013-2015	I
2.	Sumi	2013-2015	II
3.	Latha Fancy C	2014-2016	I
4.	Fr. Amalraj	2014-2016	II
5.	Sivashini	2014-2015	III

24. List eminent academicals and scientists/visitors to the department;

Sl. No	Date	Resource Person
1.	24.02.2014	Dr. A. Thomas William, Post Doctoral Awardee, Department of RDS, Arul Anandar College, Madurai.
2.	14.01.2015	Rev. Fr. Joy James, Rtd. Prof. Loyola College, Thiruvananthapuram.
3.	11.03.2015	Dr. N. Kannan, Director, Distant Education, Manonmaniam Sundaranar University, Tirunelveli.
4.	28.09.2015	Dr. Philipose, Project Officer, Kerala State Social Welfare Advisory Board, Thiruvananthapuram.
5.	17.03.2016	Dr. K.A. Joseph, Former Principal, Loyola College, Thiruvananthapuram.
6.	19.11.2016	Prof. John Jayakumar, Department of Social Work, Loyola College, Chennai.
7.	11.01.2017	Mrs. S. Pushpavathi, Project Coordinator, AMK De-addiction Centre, Nagercoil.
8.	11.01.2017	Mrs. Dhanalakshmi, Counsellor, AMK De-addiction Centre, Nagercoil.
9.	30.01.2017	Mr. B. Devaraj, Area Coordinator, MIDS, Marthandam.
10.	30.01.2017	Mrs. J. Sheeja, Area Coordinator, MIDS, Marthandam.
11.	21.03.2017	Rev. Fr. Peter Benedict Rajan, Director, MIDS, Marthandam.
12.	21.03.2017	Rev. Fr. Jayakumar, Director KIDS, Kuzhuthurai.
13.	21.03.2017	Rev. Fr. Anilkumar, Director, NIDS, Neyyattinkara.
14.	21.03.2017	Mrs. Sheeba, Project Director, KKSSS, Mulagumoodu.

25. Seminars/conferences/workshops organized and the source of funding

a) National

Date	Name of the Seminars/ Conferences/ Workshops	Resource Person	Supporting fund
14.01.2015	Role of Social Present Scenario	Rev. Fr. Joy James, Rtd. Prof. Loyola College, Thiruvananthapuram.	Self Supported
21.01.2015	PRA Tools Methods and Techniques	Mr. B. Devaraj, Area Coordinator, MIDS, Marthandam.	Self Supported
28.09.2015	Social Welfare Schemes of Kerala State Government	Dr. Philipose, Project Officer, Kerala State Social Welfare Advisory Board, Thiruvananthapuram.	Self Supported
17.03.2016	Dignity and Worth of Refugees	Dr. K.A.Joseph, Former Principal, Loyola College, Thiruvananthapuram.	Self Supported
11.01.2017	Drug Addiction and Drug Abuse a Menace to Society	1. Mrs. S. Pushpavathi, Project Coordinator, AMK De-addiction Centre, Nagercoil. 2. Mrs. Dhanalakshmi, Counsellor, AMK De-addiction Centre, Nagercoil.	Self Supported
30.01.2017	PRA Tools and SWOT Analysis	1. Mr. B. Devaraj, Area Coordinator, MIDS, Marthandam. 2. Mrs. J. Sheeja, Area Coordinator, MIDS, Marthandam.	Self Supported
21.03.2017	Promoting Community and Environmental Sustainability	1. Rev. Fr. Peter Benedict Rajan, Director, MIDS, Marthandam. 2. Rev. Fr. Jayakumar, Director, KIDS, Kuzhuthurai. 3. Rev.Fr. Anilkumar, Director, NIDS, Neyyattinkara. 4. Mrs. Sheeba, Project Director, KKSSS, Mulagumoodu.	Self Supported

b) International

Sl. No.	Name of the Seminars/ Conferences/ Workshops	Resource Person	Date
1.	Trends in Modern Society – Challenges and Interventions	Dr. A. Thomas William, Post Doctoral Awardee, Department of RDS, Arul Anandar College, Madurai.	24.02.2014
2.	Redundancy – Global Scenario	Don Stefano, Italy.	04.02.2015
3.	Social Work Intervention in Criminal Justice	Dr. Ury Yannai, Professor, Dept. of Social Work, Jerusalem University, Bethlehem.	11.03.2015

26. Student profile program/course wise:

Name of the course/programe (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2013-2014	17	9	2	6	100%
2014-2015	31	23	6	17	100%
2015- 2016	12	12	8	4	On going
2016-2017	19	19	6	13	On going

*M= Male *F= Female

27. Diversity of students

Name of Course	% of students from the same State	% of students from other State	% of students from Abroad
2013-2015	50	50	Nil
2014-2016	65.5	34.5	Nil
2015-2017	50	50	Nil
2016-2018	66.7	33.3	Nil

28. How many students have cleared national and : Nil
    State competitive examinations such as NET,
    SLET, GATE, Civil Services, Defense
    Services, etc?

29. Student progression:

Student Progression	Against % Enrolled
UG to PG	N/A
PG to M.Phil.	20
PG to Ph.D.	3.3
Ph.D. to Post-Doctoral	Nil
• Employed • Campus Selection • Other than campus recruitment	50 Nil ✓
Entrepreneurship /Self - Employment	Nil

30. Details of Infrastructure facilities

    a) Library   :   Yes

    b) Internet facilities for Staff& Students   :   Yes

    c) Class rooms with ICT facility   :   Yes

    d) Laboratories   :   Not Applicable

31. Number of students' enrichment programmes (Special Lectures/ Workshops/ Seminars) with external experts

Date	Name of the Seminars/ Conferences/ Workshops	Resource Person
24.02.2014	Trends in Modern Society – Challenges and Interventions	Dr. A. Thomas William, Post Doctoral Awardee, Department of RDS, Arul Anandar College, Madurai.
14.01.2015	Role of Social Present Scenario	Rev. Fr. Joy James, Rtd. Prof., Loyola College, Thiruvananthapuram
21.01.2015	PRA Tools Methods and Techniques	Mr. B. Devaraj, Area Coordinator, MIDS, Marthandam
04.02.2015	Redundancy – Global Scenario	Don Stefano, Italy.
11.03.2015	Social Work Intervention in Criminal Justice	Dr. Ury Yannai, Professor, Dept. of Social Work, Jerusalem University, Bethlehem.
28.09.2015	Social Welfare Schemes of Kerala State Government	Dr. Philipose, Project Officer, Kerala State Social Welfare Advisory Board, Thiruvananthapuram.
17.03.2016	Dignity and Worth of Refugees	Dr. K.A. Joseph, Former Principal, Loyola College, Thiruvananthapuram.
11.01.2017	Drug Addiction and Drug Abuse a Menace to Society	1. Mrs. S. Pushpavathi, Project Coordinator, AMK, De-addiction Centre, Nagercoil. 2. Mrs. Dhanalakshmi, Counsellor, AMK, De-addiction Centre, Nagercoil.
30.01.2017	PRA tools and SWOT analysis	1. Mr. B. Devaraj, Area Coordinator, MIDS, Marthandam. 2. Mrs. J. Sheeja, Area Coordinator, MIDS, Marthandam.
21.03.2017	Promoting Community and Environmental Sustainability	1. Rev. Fr. Peter Benedict Rajan, Director, MIDS, Marthandam. 2. Rev. Fr. Jayakumar, Director, KIDS, Kuzhuthurai. 3. Rev. Fr. Anilkumar, Director, NIDS, Neyyattinkara. 4. Mrs. Sheeba, Project Director, KKSSS, Mulagumoodu.

32. Number of students receiving financial assistance from College, University, Government or other agencies   :

Type of Scholarship	2013-2014	2014-2015	2015-2016	2016-2017
Government	3	3	6	-
Nanjil Milk plant	-	5	8	9

33. Teaching methods adopted to improve student learning:
- Participatory method
- Group discussions
- Role play
- Power Point Presentation
- Critical evaluation
- Power point presentation

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Date	Topic	Extension activities and Venue
22.09.2014	Job Fair for Person with Disability	Co-ordinate the Programme with YRC, Nalanchira.
23.09.2014 – 31.09.2014	Focused group discussion	Classes taken by MSW students for Kudumba Sree Project Members of Kerala State Government.
01.10.2015	Self motivation and Leadership for Drug Addicts	Workshop programme arranged with Pratheeksha.
06.10.2015	Problems on Geriatric	Skit on geriatric problems at Voyamitram.
03.03.2016	Life style disease determination	Medical camp at EMS Colony, Poovar.
08.03.2016	Life style disease determination	Medical camp at Ambadi, Padanthalumoodu.
24.03.2016	Awareness on Blood Donation	Blood Donation Camp at Vellanad, Thiruvananthapuram.
25.03.2016	Counselling and personality development	SMART START class at Higher secondary School Vellanad, Thiruvananthapuram.
21.08.2016 – 27.08.2016	Village adoption	Village camp at Thoothoor.
09. 12.2016	Celebration Mentally Challanged Day	Co-ordinate the Programme at Devika Auditorium, Amaravila.
18.02.2017	Fund Raising Programme for Palliative care unit	Supported and collected fund with KKSSS.
24.02.2017 – 25.02.2017	To identify the mentally challenged persons	Village level survey with KKSSS.

35. SWOC analysis of the department and Future plans

Strengths:

- Approved and qualified staff.
- Experienced and competent faculty.
- Centum result with distinction.
- University Ranks attained I,II &III.
- Above 60% placement.
- Group conferences.
- Paper presentations.
- Block placement, Field Trips.
- Collaboration with NGO's.
- Participatory approach in classroom learning.

Weaknesses:

- Language proficiency.
- Communication.
- Limited resources for faculty development.
- Lack of pride of social work profession on community integration.

Opportunities:

- Smart class.
- Increased strength.
- Recognition.
- Faculty welfare.
- Library.
- Collaborative activities with NGOs and Villages.
- State-wise access to students.
- Wider scope for employment.
- Consultative service.

Challenges:

- Rule of language.
- Time management.
- Increased number of field work training school.
- Mixed culture and language of students.
- Irregularity of students.

Future plans:

- Orientation to fresher's by faculty.
- Observation visits/concurrent field work.
- Group conferences.
- Workshops/awareness programmes.
- Village adoption camp.
- Seminar/conference on research methodology.
- Study tour/industrial visits.
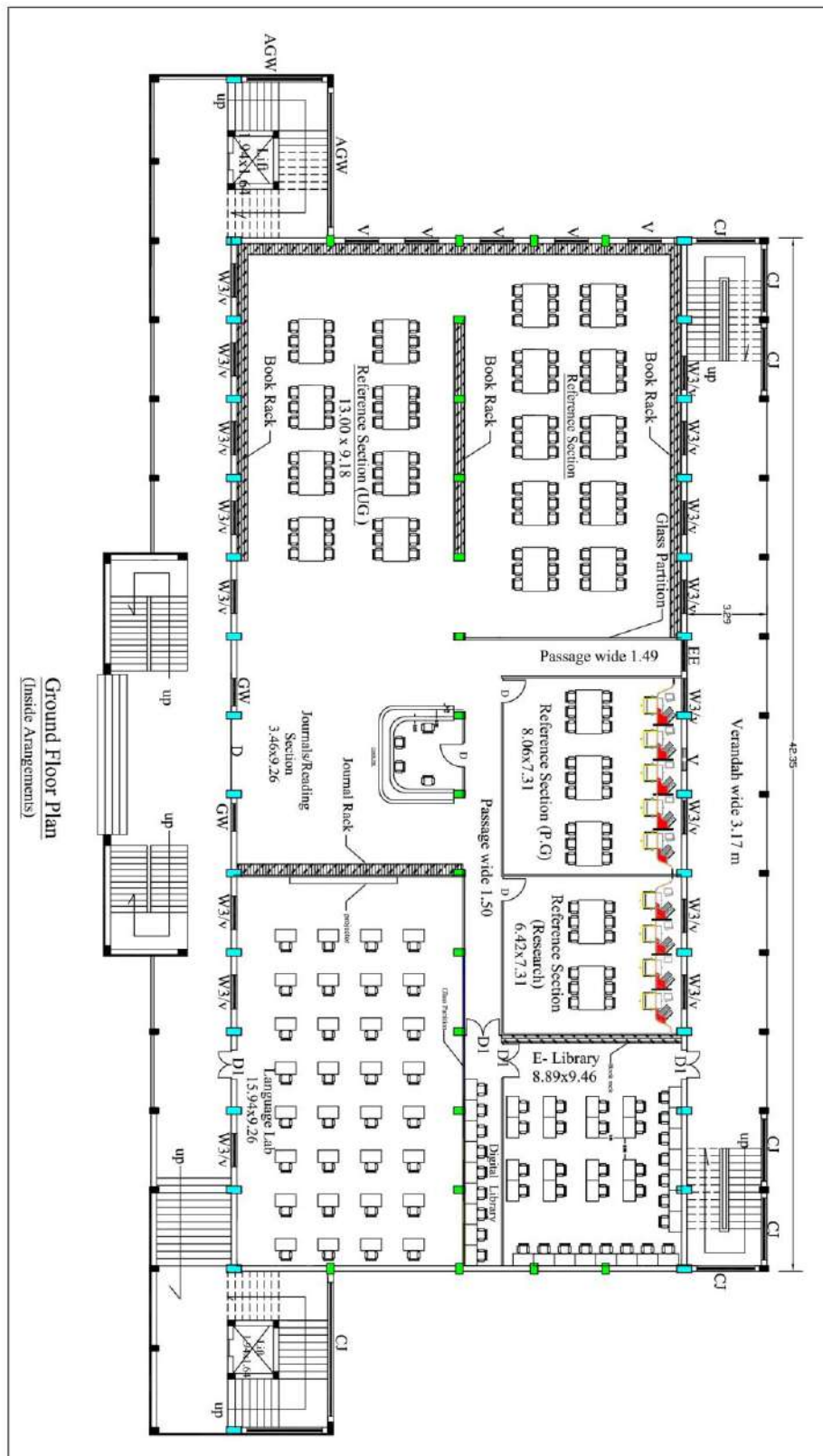
Annexure I

Annexure II

Ground Floor Plan
(Inside Arangements)

Arockiasamy & Raj
Chartered Accountants

26/34, Visuvasapuri 4th Street,
Madurai - 625 016.
Phone : 0452-2602193
Cell: 93441-01733
E-mail : arockiasamyraj@gmail.com
arockiasamyp@yahoo.com

AUDITORS' REPORT

1. We have audited the attached Balance Sheet of **NANJIL COLLEGE OF ARTS AND SCIENCE (A UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)** as at March 31, 2013 and the related Income and Expenditure Account for the year ended on that date annexed thereto, which we have signed under reference to this report. These financial statements are the responsibility of the management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. We conducted our audit in accordance with the auditing standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

3. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit. In our opinion, proper books of account have been kept by the Society so far as appears from our examination of those books. The Balance Sheet and Income and expenditure account dealt with by this report are in agreement with the books of account

4. In our opinion and to the best of our information and according to the explanations given to us, the said financial statements give a true and fair view :

    (i)   in the case of the Balance Sheet, of the state of affairs of the Society as at March 31, 2013;

    (ii) in the case of the Income and Expenditure Account, of the Excess of Income for the year ended on that date.

For Arockiasamy & Raj
Firm Registration Number : 006850S
Chartered Accountants

P. Arockiasamy
Partner
Membership No.018348

Place : Madurai
Date : 31.08.2013

Head Off: New No.2, Old No.33, First Floor, 2nd Cross Stree, CIT Nagar West, Chennai - 600 035.
Phone : 044-65381661, 42824671 Cell: 94440 35374 E-mail: anaga_in@yahoo.co.uk
Branch Off: 3-A, South Veli Street, Madurai - 625 001, Cell: 99523 47444

NANJIL COLLEGE OF ARTS AND SCIENCE
(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)
5/15, MULAGUMOODU, K.K. DISTRICT - 629 167
Balance Sheet as at March 31,2013

LIABILITIES	Schedule	Rs.	As at March 31, 2013 Rs.
General Fund	1		10,832,544
Total			**10,832,544**
ASSETS			
Fixed Assets	2		10,525,272
Advance	3		145,680
Closing Balance			
Cash on Hand		32,083	
Cash at Bank		129,509	161,592
Total			**10,832,544**

This is the Balance Sheet referred to in our report of even date.

For Arockiasamy & Raj
Firm Registration Number : 006850S
Chartered Accountants

P.Arockiasamy
Partner
Membership No.018348

Principal

Partner
Place : Madurai
Date : 31.08.2013

NANJIL COLLEGE OF ARTS AND SCIENCE

(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)

5/15, MULAGUMOODU, K.K. DISTRICT - 629 167

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED MARCH 31, 2013

Receipts	Sch	Rs.	Payments	Sch	Rs.	Rs.
Opening Balance		-	College Running Expenses	5		3,045,385
College Income	4	2,228,277	College Administration Expenses	6		2,166,459
			Capital Expenditure	7		10,525,272
Fund Transfer from St.Joseph Nanjil farmers Association		13,816,111	Advance to Fr. Secretary			145,680
			Tax Deducted at Source- Remitted			27,000
Tax Deducted at Source - Collected		27,000				
			Closing Balance			
			Cash on Hand		32,083	
			Cash at Bank		129,509	161,592
		16,071,388				16,071,388

For Arockiasamy & Raj

Firm Registration Number : 008850S

Chartered Accountants

P.Arockiasamy

Partner

Membership No.018346

Principal

Place : Madurai

Date : 31.08.2013

NANJIL COLLEGE OF ARTS AND SCIENCE
(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)
5/15, MULAGUMOODU, K.K. DISTRICT - 629 167
Income and Expenditure Account for the year ended March 31, 2013

	Schedule	Year ended March 31, 2013 Rs.
Income		
College Income	4	2,228,277
Association		13,816,111
		16,044,388
Expenditure		
College Running Expenses	5	3,045,385
College Administration Expenses	6	2,166,459
		5,211,844
Excess of Income over Expenditure		**10,832,544**

This is the Income and Expenditure Account referred to in our report of even date.

For Arockiasamy & Raj
Firm Registration Number : 006850S
Chartered Accountants

P.Arockiasamy

Principal

Partner
Membership No.018348

Place : Madurai
Date :31.08.2013

AUDITORS' REPORT

1. We have audited the attached Balance Sheet of **NANJIL COLLEGE OF ARTS AND SCIENCE (A UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)** as at March 31, 2014 and the related Income and Expenditure Account for the year ended on that date annexed thereto, which we have signed under reference to this report. These financial statements are the responsibility of the management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. We conducted our audit in accordance with the auditing standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

3. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit. In our opinion, proper books of account have been kept by the Society so far as appears from our examination of those books. The Balance Sheet and Income and expenditure account dealt with by this report are in agreement with the books of account

4. In our opinion and to the best of our information and according to the explanations given to us, the said financial statements give a true and fair view :

    (i)   in the case of the Balance Sheet, of the state of affairs of the Society as at March 31, 2014;

    (ii)   in the case of the Income and Expenditure Account, of the Excess of Income for the year ended on that date.

For Arockiasamy & Raj
Firm Registration Number : 006850S
Chartered Accountants

P. Arockiasamy
Partner
Membership No.018348

Place : Madurai
Date : 03.09.2014

NANJIL COLLEGE OF ARTS AND SCIENCE
(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)
5/15, MULAGUMOODU, K.K. DISTRICT - 629 167

Balance Sheet as at March 31,2014

LIABILITIES	Schedule	Rs.	As at March 31, 2014 Rs.
General Fund	1		36,163,997
Tax Deducted at Source	2		62,219
Vehicle Loan	3		2,221,969
Total			**38,448,185**
ASSETS			
Fixed Assets	4		36,231,235
Advances	5		1,646,616
Gas Deposit			2,000
Closing Balance			
Cash on Hand		102,839	
Cash at Bank		465,495	568,334
Total			**38,448,185**

This is the Balance Sheet referred to in our report of even date.

For Arockiasamy & Raj
Firm Registration Number : 006850S
Chartered Accountants

P.Arockiasamy
Partner
Membership No.018348

Place : Madurai
Date : 03.09.2014

NANJIL COLLEGE OF ARTS AND SCIENCE
(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)

5/15, MULAGUMOODU, K.K. DISTRICT - 629 167

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED MARCH 31, 2014

Receipts	Sch	Rs.	Rs.	Payments	Sch	Rs.	Rs.
Opening Balance				Staff Expenses	7	4,699,978	
Cash on Hand		32,083		Students Related Expenses	8	511,392	
Cash at Bank		129,509	161,592	Fees Refunded	9	200,100	
				Administration Expenses	10	2,291,426	
College Income	6		11,913,151	Maintenance Expenses	11	752,281	
Bank Interest			43,892	Vehicle Expenses	12	767,126	
Miscellaneous Income			91,000	University Expenses	13	3,330,776	
Fund Transfer From Nanjil Association			2,950,000	Interest on Bank Loan		201,177	12,754,256
Donation Received			23,817,666	Capital Expenditure	14		25,705,963
Advances Recovered	15		145,680	Gas Deposit			2,000
Vehicle Loan Received			2,549,491	Tax Deducted at Source			28,520
Tax Deducted at Source			90,739	Transfer to CBSC School			580,000
				Vehicle Loan Paid			327,522
				Advances paid	15		1,646,616
				Contribution to St.John's Eng.College			150,000
				Closing Balance			
				Cash on Hand		102,839	
				Cash at Bank		465,495	568,334
			41,763,211				41,763,211

For Arockiasamy & Raj
Firm Registration Number : 006850S
Chartered Accountants

P.Arockiasamy
Partner
Membership No.018348

Place : Madurai
Date : 03.09.2014

NANJIL COLLEGE OF ARTS AND SCIENCE
(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)
5/15, MULAGUMOODU, K.K. DISTRICT - 629 167
Income and Expenditure Account for the year ended March 31, 2014

	Schedule	Year ended March 31, 2014 Rs.
Income		
College Income	6	11,913,151
Bank Interest		43,892
Miscellaneous Income		91,000
Fund Transfer From Nanjil Association		2,950,000
Donation Received		23,817,666
		38,815,709
Expenditure		
Staff Expenses	7	4,699,978
Students Related Expenses	8	511,392
Fees Refunded	9	200,100
Administration Expenses	10	2,291,426
Maintenance Expenses	11	752,281
Vehicle Expenses	12	767,126
University Expenses	13	3,330,776
Interest on Bank Loan		201,177
Transfer to CBSC School		580,000
Contribution to St.John's Eng.College		150,000
		13,484,256
Excess of Income over Expenditure		25,331,453

This is the Income and Expenditure Account referred to in our report of even date.

For Arockiasamy & Raj
Firm Registration Number : 006850S
Chartered Accountants

P.Arockiasamy
Partner
Membership No.018348

Place : Madurai
Date : 03.09.2014

NANJIL COLLEGE OF ARTS AND SCIENCE

(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)

5/15, MULAGUMOODU, K.K. DISTRICT - 629 167

SCHEDULES FORMING PART OF ACCOUNTS

		As at March 31, 2014
Schedule 1	Rs.	Rs.
General Fund		
Balance as on 01.04.13	10,832,544	
Add:Excess of Income Over Expenditure	25,331,453	36,163,997
		36,163,997
Schedule 2 Tax Deducted at Source		
Balance as on 01.04.2013	-	
Add: Collected During the year	90,739	
	90,739	
Less : Remitted During the year	(28,520)	62,219
		62,219
Schedule 3 Vehicle Loan (Federal Bank)		
Balance as on 01.04.2013	-	
Add : Received During the year	2,549,491	
Less : Refunded During the year	(327,522)	2,221,969
		2,221,969

Arockiasamy & Raj
Chartered Accountants

26/34, Visuvasapuri 4th Street,
Madurai - 625 016.
Phone : 0452-2602193
Cell: 93441-01733
E-mail : arockiasamyraj@gmail.com
arockiasamyp@yahoo.com

AUDITORS' REPORT

1.   We have audited the attached Balance Sheet of **NANJIL COLLEGE OF ARTS AND SCIENCE (A UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)** as at March 31, 2015 and the related Income and Expenditure Account for the year ended on that date annexed thereto, which we have signed under reference to this report. These financial statements are the responsibility of the management. Our responsibility is to express an opinion on these financial statements based on our audit.

2.   We conducted our audit in accordance with the auditing standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

3.   We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit. In our opinion, proper books of account have been kept by the Society so far as appears from our examination of those books. The Balance Sheet and Income and expenditure account dealt with by this report are in agreement with the books of account

4.   In our opinion and to the best of our information and according to the explanations given to us, the said financial statements give a true and fair view :

     (i)   in the case of the Balance Sheet, of the state of affairs of the Society as at March 31, 2015;

     (ii)   in the case of the Income and Expenditure Account, of the Excess of Income for the year ended on that date.

For Arockiasamy & Raj
Firm Registration Number : 006850S
Chartered Accountants

P. Arockiasamy
Partner
Membership No.018348

Place : Madurai
Date : 14.09.2015

Head Off: New No.2, Old No.33, First Floor, 2nd Cross Stree, CIT Nagar West, Chennai - 600 035.
           Phone : 044-65381661, 42824671 Cell: 94440 35374 E-mail: anaga_in@yahoo.co.uk
Branch Off: 3-A, South Veli Street, Madurai - 625 001, Cell: 99523 47444

NANJIL COLLEGE OF ARTS AND SCIENCE
(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)
5/15, MULAGUMOODU, K.K. DISTRICT - 629 167

Balance Sheet as at March 31,2015

LIABILITIES	Schedule	Rs.	As at March 31, 2015 Rs.
General Fund	1		96,461,251
Tax Deducted at Source	2		276,747
Vehicle Loan	3		1,878,290
Advances	4		475,778
Total			99,092,066
ASSETS			
Fixed Assets	5		95,086,377
Advances	4		2,839,034
Gas Deposit	6		4,000
Fixed Deposits - Endowment			800,000
Closing Balance			
Cash on Hand		74,942	
Cash at Bank		287,713	362,655
Total			99,092,066

This is the Balance Sheet referred to in our report of even date.

For Arockiasamy & Raj
Firm Registration Number : 006850S
Chartered Accountants

P.Arockiasamy
Partner
Membership No.018348

Place : Madurai
Date : 14.09.2015

NANJIL COLLEGE OF ARTS AND SCIENCE
(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)
5/15, MULAGUMOODU, K.K. DISTRICT - 629 167

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED MARCH 31, 2015

Receipts	Sch	Rs.	Rs.	Payments	Sch	Rs.	Rs.
Opening Balance				Staff Expenses	8	10,273,838	
Cash on Hand		102,839		Office Expenses	9	1,762,286	
Cash at Bank		465,495	568,334	Maintenance Expenses	10	893,561	
				Vehicle Expenses	11	1,394,026	
College Income	7		22,383,707	University Expenses	12	1,267,003	
Bank Interest			152,733	Other Expenses	13	1,838,072	
Donation Received				Scholarship		1,071,610	
Through Nanjil Farmers Association			56,810,956	Fee Refunded		8,746	18,509,142
				Capital Expenditure	14		58,955,142
				Fund Transfer to Nanjil Farmer Association			541,000
Advances Recovered	15		1,680,264	Gas Deposits			2,000
				Tax Deducted at Source			22,660
Tax Deducted at Source			237,188	Fixed Deposit - Endowment Fund			800,000
				Vehicle Loan Paid			343,679
				Advances paid	15		2,396,904
				Closing Balance			
				Cash on Hand		74,942	
				Cash at Bank		287,713	362,655
			81,833,182				81,833,182

For Arockiasamy & Raj
Firm Registration Number : 006850S
Chartered Accountants

P.Arockiasamy
Partner
Membership No.018348

Place : Madurai
Date : 14.09.2015

NANJIL COLLEGE OF ARTS AND SCIENCE

(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)

5/15, MULAGUMOODU, K.K. DISTRICT - 629 167

Income and Expenditure Account for the year ended March 31, 2015

	Schedule	Year ended March 31, 2015 Rs.
Income		
College Income	7	22,383,707
Bank Interest		152,733
Donation Received		
Through Nanjil Farmers Association		56,810,956
		79,347,396
Expenditure		
Staff Expenses	8	10,273,838
Office Expenses	9	1,762,286
Maintenance Expenses	10	893,561
Vehicle Expenses	11	1,394,026
University Expenses	12	1,267,003
Other Expenses	13	1,838,072
Scholarship		1,071,610
Fee Refunded		8,746
Fund Transfer to Nanil Farmer Association		541,000
		19,050,142
Excess of Income over Expenditure		60,297,254

This is the Income and Expenditure Account referred to in our report of even date.

For Arockiasamy & Raj

Firm Registration Number : 006850S

Chartered Accountants

(P.Arockiasamy)

Partner

Membership No.018348

Place : Madurai

Date : 14.09.2015

NANJIL COLLEGE OF ARTS AND SCIENCE

(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)

5/15, MULAGUMOODU, K.K. DISTRICT - 629 167

SCHEDULES FORMING PART OF ACCOUNTS

		As at March 31, 2014
Schedule 1	Rs.	Rs.
General Fund		
Balance as on 01.04.13	10,832,544	
Add:Excess of Income Over Expenditure	25,331,453	36,163,997
		36,163,997
Schedule 2 Tax Deducted at Source		
Balance as on 01.04.2013	-	
Add: Collected During the year	90,739	
	90,739	
Less : Remitted During the year	(28,520)	62,219
		62,219
Schedule 3 Vehicle Loan (Federal Bank)		
Balance as on 01.04.2013	-	
Add : Received During the year	2,549,491	
Less : Refunded During the year	(327,522)	2,221,969
		2,221,969

AUDITORS' REPORT

1.   We have audited the attached Balance Sheet of **NANJIL COLLEGE OF ARTS AND SCIENCE (A UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)** as at March 31, 2016 and the related Income and Expenditure Account for the year ended on that date annexed thereto, which we have signed under reference to this report. These financial statements are the responsibility of the management. Our responsibility is to express an opinion on these financial statements based on our audit.

2.   We conducted our audit in accordance with the auditing standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

3.   We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit. In our opinion, proper books of account have been kept by the Society so far as appears from our examination of those books. The Balance Sheet and Income and expenditure account dealt with by this report are in agreement with the books of account

4.   In our opinion and to the best of our information and according to the explanations given to us, the said financial statements give a true and fair view :

     (i)   in the case of the Balance Sheet, of the state of affairs of the Society as at March 31, 2016;

     (ii)   in the case of the Income and Expenditure Account, of the Excess of Income for the year ended on that date.

For Arockiasamy & Raj
Firm Registration Number : 006850S
Chartered Accountants

P. Arockiasamy
Partner
Membership No.018348

Place : Madurai
Date : 01.08.2016

NANJIL COLLEGE OF ARTS AND SCIENCE

(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)

5/15, MULAGUMOODU, K.K. DISTRICT - 629 167

Balance Sheet as at March 31,2016

LIABILITIES	Schedule	Rs.	As at March 31, 2016 Rs.
General Fund	1		120,968,743
Tax Deducted at Source	2		4,897
Vehicle Loan	3		1,478,633
Advances	4		660,593
Total			**123,112,866**
ASSETS			
Fixed Assets	5		112,756,925
Advances	4		1,648,630
Fixed Deposits - Endowment	6		8,300,000
Gas Deposit	7		8,000
Telephone Deposits			1,175
Closing Balance			
Cash on Hand		21,529	
Cash at Bank		376,607	398,136
Total			**123,112,866**

This is the Balance Sheet referred to in our report of even date.

For Arockiasamy & Raj

Firm Registration Number : 006850S

Chartered Accountants

P.Arockiasamy

Partner

Membership No.018348

Place : Madurai

Date : 01.08.2016

NANJIL COLLEGE OF ARTS AND SCIENCE
(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)
5/15, MULAGUMOODU, K.K. DISTRICT - 629 167

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED MARCH 31, 2016

Receipts	Sch	Rs.	Rs.	Payments	Sch	Rs.	Rs.
Opening Balance				Staff Expenses	9	16,631,336	
Cash on Hand		74,942		Office Expenses	10	1,730,558	
Cash at Bank		287,713	362,655	Maintenance Expenses	11	403,792	
				Vehicle Expenses	12	1,388,923	
College Income	8		35,267,645	University Expenses	13	3,915,780	
Bank Interest			158,728	Other Expenses	14	2,034,423	
Flood Relief			34,497	Kuzhithurai Diocese Contribution		102,000	
Donation Received				Endowment Fees paid to MS University		600,000	
Through Nanjil Farmers Association			10,015,481	Scholarship		27,550	26,834,362
Fund Transfer from Nanjil Farmer Association			5,900,000	Flood Relief			34,497
				Capital Expenditure	15		17,670,548
Advances Recovered	4		5,253,596	Gas Deposits			4,000
Fixed Deposit Matured			1,000,000	Tax Deducted at Source			315,388
Tax Deducted at Source			43,538	Fixed Deposit - Endowment Fund			8,500,000
				Telephone Deposits			1,175
				Vehicle Loan Paid to Federal Bank			399,657
				Advances paid	4		3,878,377
				Closing Balance			
				Cash on Hand		21,529	
				Cash at Bank		376,607	398,136
			58,036,140				58,036,140

For Arockiasamy & Raj
Firm Registration Number : 006850S
Chartered Accountants

P.Arockiasamy
Partner
Membership No.018348

Place : Madurai
Date : 01.08.2016

NANJIL COLLEGE OF ARTS AND SCIENCE

(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)

5/15, MULAGUMOODU, K.K. DISTRICT - 629 167

Income and Expenditure Account for the year ended March 31, 2016

	Schedule	Year ended March 31, 2016 Rs.
Income		
College Income	7	35,267,645
Bank Interest		158,728
Flood Relief		34,497
Donation Received Through Nanjil Farmers Association		10,015,481
Fund Transfer from Nanjil Farmer Association		5,900,000
		51,376,351
Expenditure		
Staff Expenses	8	16,631,336
Office Expenses	9	1,730,558
Maintenance Expenses	10	403,792
Vehicle Expenses	11	1,388,923
University Expenses	12	3,915,780
Other Expenses	13	2,034,423
Kuzhithurai Diocese Contribution		102,000
Endowment Fees paid to MS University		600,000
Scholarship		27,550
Flood Relief		34,497
		26,868,859
Excess of Income over Expenditure		**24,507,492**

This is the Income and Expenditure Account referred to in our report of even date.

For Arockiasamy & Raj

Firm Registration Number : 006850S

Chartered Accountants

P.Arockiasamy

Partner

Membership No.018348

Place : Madurai

Date : 01.08.2016

NANJIL COLLEGE OF ARTS AND SCIENCE

(UNIT OF ST.JOSEPH'S NANJIL FARMERS ASSOCIATION)

5/15, MULAGUMOODU, K.K. DISTRICT - 629 167

SCHEDULES FORMING PART OF ACCOUNTS

		As at March 31, 2016
Schedule 1	Rs.	Rs.
General Fund		
Balance as on 01.04.15	96,461,251	
Add:Excess of Income Over Expenditure	24,507,492	120,968,743
		120,968,743
Schedule 2 Tax Deducted at Source		
Balance as on 01.04.2015	276,747	
Add: Collected During the year	43,538	
	320,285	
Less : Remitted During the year	(315,388)	4,897
		4,897
Schedule 3 Vehicle Loan (Federal Bank)		
Balance as on 01.04.2015	1,878,290	
Add : Received During the year	-	
Less : Refunded During the year	(399,657)	1,478,633
		1,478,633
Schedule 6 Fixed Deposit		
Balance as on 01.04.2015	800,000	
Add : Invested During the year	8,500,000	
	9,300,000	
Less: Matured during the year	(1,000,000)	8,300,000
		8,300,000
Schedule 7 Gas Deposit		
Balance as on 01.04.2015	4,000	
Add: During the year	4,000	8,000
		8,000

INSTITUTIONAL ELIGIBILITY FOR QUALITY ASSESSMENT(IEQA) QUESTIONNAIRE

1 COLLEGE DETAILS			
Name of the college	NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE	**Year of establishment**	2012
Location of the college	RURAL		

2 ADDRESS			
Address	NEDUMCODE, KALIYAKKAVILAI - 629 153, KANYAKUMARI DISTRICT, TAMIL NADU, INDIA.	**City**	Nagercoil
State	Tamil Nadu	**Pin Code**	629153
Website	www.nanjilcatholiccollegekk.com	**E-Mail**	nanjilccas@gmail.com
Phone STD Code	04651	**Phone No**	244788
Fax STD Code	0	**Fax**	0

3 HEAD OF THE INSTITUTION			
Name	Dr. E.JOHN JOTHI PRAKASH	**Designation**	PRINCIPAL
Status of appointment	TENURE		

4 CONTACT DETAILS OF HEAD OF THE INSTITUTION			
Phone std code	04651	**Phone number**	244788
Fax std code	04651	**Fax**	244790
Mobile	+919443102802	**E-Mail**	john.jothiprakash@gmail.com

5 DOES THE COLLEGE FUNCTION FROM

a. MAIN CAMPUS

	AREA OF THE CAMPUS IN ACRES	TOTAL BUILT UP AREA IN sq.m.
OWN BUILDINGS	6.529	4118.486
RENTED BUILDINGS	0.0	0.0

b. SATELLITE CAMPUS

	AREA OF THE CAMPUS IN ACRES	TOTAL BUILT UP AREA IN sq.m.
OWN BUILDINGS	0.0	0.0
RENTED BUILDINGS	0.0	0.0

6 NAME OF THE UNIVERSITIES TO WHICH THE COLLEGE IS AFFILIATED OR CONSTITUENT			
University1	Manonmaniam Sundarnar University, Tirunelveli	**Other**	
Nature of relationship with the university	AFFILIATED	**If affiliated, status of affiliation**	TEMPORARY
University2		**Other**	
Nature of relationship with the university		**If affiliated, status of affiliation**	
University3		**Other**	
Nature of relationship with the university		**If affiliated, status of affiliation**	

7 STATUTORY PROFESSIONAL REGULATORY COUNCIL(S)			
Does the college offer any programme recognized by any Statutory Professional Regulatory Council(s)?			no
Programmes offered		**Name of the Regulatory Council(s)**	

8 COLLEGE FUNCTIONING			
Type of college	CO-EDUCATION	**Time of functioning**	DAY COLLEGE
Nature of funding	SELF-FINANCING	**Management**	PRIVATE

9 MANAGEMENT/TRUST DETAILS

Name of the Management	KUZHITHURAI INTEGRAL DEVELOPMENT SOCIAL SERVICES	Recognition under Ugc Act.1956	NEITHER 2f NOR 12B

10 MANAGEMENT/TRUST OF THE COLLEGE IS REGISTERED UNDER

Society's registration Act of 1960	no	Relevant Act of the respective state Govt.	yes
Any other(please specify)	NIL		

11 NUMBER OF DEGREES OFFERED BY THE COLLEGE

UG	10	PG	8
Research	4	Others	15
Total	37		

12 DETAILS OF DEGREES OFFERED(B.A., M.A., B.Com., M.Com., B.Sc., M.Sc., M.Phil., Ph.D., etc.,)

Arts	B.A., B.A.(CA)., M.A., M.S.W., M.PHIL.	Commerce	B.COM., B.COM.(CA)., M.COM., M.PHIL.
Science	B.SC., M.SC., M.PHIL.	Education	
Health Science		Engineering & Technology	
Management		Others	B.B.A.
Is the college opting for Assesment & Accreditation of Teacher Education department separately?			no
Is the college opting for Assesment & Accreditation of Physical Education department separately?			no
Number of departments			13

13 TOTAL NUMBER OF STUDENTS(EXCLUDING THOSE IN SELF-FINANCING PROGRAMMES)

	UG		PG		M.Phil/Ph.D		Value Added Courses(Certificate/Diploma)	
	Male	Female	Male	Female	Male	Female	Male	Female
General	0	0	0	0	0	0	0	0
SC/ST	0	0	0	0	0	0	0	0
OBC	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Grand Total	0							

14 TOTAL NUMBER OF STUDENTS IN SELF-FINANCING PROGRAMMES

	UG		PG		M.Phil/Ph.D		Value Added Courses(Certificate/Diploma)	
	Male	Female	Male	Female	Male	Female	Male	Female
General	24	45	1	11	0	1	0	0
SC/ST	2	8	0	1	0	0	0	0
OBC	322	1144	33	269	3	40	0	0
Total	348	1197	34	281	3	41	0	0
Grand Total	1904							
Total number of students in the college		1904						

15 NUMBER OF TEACHING,TECHNICAL AND ADMINISTRATIVE STAFF

	Permanent		Temporary		Total	
	Male	Female	Male	Female	Male	Female
Teachers with PG	2	0	0	1	2	1
Teachers with M.Phil.	4	42	1	6	5	48
Teachers with Ph.D	5	17	4	1	9	18
Teachers with NET/SLET	0	0	0	0	0	0
Technical staff	1	5	0	0	1	5
Administrative staff	2	7	0	0	2	7
Support staff	9	8	0	0	9	8
Total no. of teachers	11	59	5	8	16	67

16 SUPPORT SERVICES

Number of titles of books	7534
Number of journals	31
Number of e-resources	2
Does the college have a registered Alumni Association?	yes
Does the college have a functional Placement Cell?	yes

17 UNIT COST OF EDUCATION	
Unit Cost=Total annual expenditure divided by no. of students enrolled	16068.0
Unit cost calculated excluding salary component	6110.0
18 MENTION FIVE ACADEMIC MILESTONES OF THE COLLEGE	
First	PRODUCED UNIVERSITY RANKS IN THE FIRST BATCH ITSELF
Second	INTRODUCTION OF PRE-DOCTORAL PROGRAMMES
Third	STUDY CENTRE OF IGNOU
Fourth	PARTNERSHIP WITH TALLY ACADEMY
Fifth	ESTABLISHMENT OF LANGUAGE LAB
Section 2: Institutional Data Questionnaire	
1. The college has in place a structured internal quality assurance system for ensuring continuous quality monitoring or improvement	YES
2. Library has reading room facilities for students and faculty separately	YES
3. The college uses the students feedback for analysis and improvement purposes	YES
4. Basic computer literacy is ensured for all students in a structured way such as add on courses	YES
5. The college provides financial aid to at least 10% of the general category students	YES
6. The college has a mechanism for counselling students	YES
7. An annual in-house academic calendar is prepared and implemented by the college	YES
8. The college has a mechanism for addressing grievances of students and staff	YES
9. The college promotes scholarly activities of the faculty beyond the syllabus	YES
10. Internet facility is available in the college for faculty and students	YES
11. The college campus is differently-abled friendly	YES
12. The college has a formal mechanism to promote research activities of its students and faculty.	YES
13. The college has adequate sports facility	YES
14. The college has developed a short term and a long term plan for its development and growth	YES
15. Percentage of classrooms equipped with LCD projector	25-50%
16. Percentage of teachers using audio-visual aids including computer-aided teaching	>40%
17. The average number of extension activities organised by the college during the last four years	>6
18. Average percentage utilization of annual allocated funds for the last four years	>75%
19. Maintenance expenditure on infrastructure as percentage of the total annual budget	>4%
20. Average pass percentage of graduating students	>70%
21. Computer students ratio	<1:30
22. Percentage of faculty benefitted from UGC and other staff development programmes (average of last four years)	<5%
23. Percentage of permanent teachers with Ph.D. qualification	20-40%
24. Percentage of classes taught by guest faculty or temporary teachers	<20%
25. Students teacher ratio	<30:1
26. Percentage of faculty positions filled against sanctioned posts	>80%
27. Number of add-on courses conducted by the college	>5
28. Awards received by the students in sports and cultural activities in the last four years	State or University Level
29. Percentage of teachers having on-going or completed research projects in the last four years	<10%
30. Number of academic seminars or conferences or workshops that the college has organized (average of last four years)	>4
31. Number of Journals subscribed in the library National or International	>20
32. Percentage of students admitted against the reservation category as per Government of India norms	>75%
Certificate	
This is to certify that the information given in the IEQA application is true to the best of my knowledge and ability and if the same is found to be false or misleading, I authorize NAAC to initiate any action which it deems fit including withholding the outcome of the Peer Team Visit.	

ALL INDIA SURVEY ON HIGHER EDUCATION

DATA CAPTURE FORMAT - II
COLLEGES / INSTITUTIONS
AFFILIATED/ RECOGNISED BY THE UNIVERSITY

YEAR: 2016 - 2017

As on 30th September 2016

सत्यमेव जयते

Ministry of Human Resource Development
Department of Higher Education
New Delhi

BLOCK 2A: BASIC INFORMATION

1. *Name of the College / Institution. NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE, KALIYAKK   [Update Pre-filled Data]

2. (i) *Postal Address Line 1: Nedumcode, Kaliyakavilai, Kanyakumari

   (ii) Postal Address Line 2: Nagercoil

   (iii) City: Kaliyakkavilai

   (iv) *State: Tamil Nadu

   (v) *District: Kanniyakumari

   (vi) *Pin Code: 6 2 9 1 5 3

   (vii) Web site: www.nanjilcatholicollegekk.com

   (viii) Total Area [In acre]: 6.52

   (ix) Total Constructed area [In sq m]: 3,965

3. Year of Establishment 2012

4. College Contact Details

   A. (i) *Name of Principal: Dr.E.John Jothi Prakash

      (ii) *Contact No: 0 4 6 5 1 2 4 4 7 8 8

      (iii) E-mail id: nanjilccas@gmail.com

   B. (i) *Name of College Nodal Officer for AISHE: Dr.E.John Jothi Prakash

      (ii) *Designation: Principal

(iii) *Telephone No: | 0 | 4 | 6 | 5 | 1 | 2 | 4 | 4 | 7 | 8 | 8 | (iv) Mobile: | 0 | 9 | 4 | 4 | 3 | 1 | 0 | 2 | 8 | 0 | 2 |
(with STD code)

(v) *E-mail id: nanjilccas@gmail.com

5. (i) *Name of University to which Affiliated: Manonmaniam Sundaranar University, Tirunelveli

(ii) Name of other Universities to which Affiliated:

(iii) *The Statutory body through which recognized: University Grants Commission   In case of Others, please specify

6. Year of Affiliation with University: 2012

7. *(i) Location of the College/ Institution :   ● Rural   ○ Urban

(ii) Block/City/Town

8. Geographical referencing: Latitude (in degree) 8.322778   Longitude (in degree) 77.153889   Help
[Values must contain minimum   [Range: 6 - 38]   [Range: 68 - 98]
of 5 digits after the decimal point]

9. *Type of College/ Institution: Affiliated College

10. *Whether College is Autonomous :   ○ Yes   ● No

11. *Management of College/ Institution: Private Un-Aided

12. *(i) Is it a Specialized College/ Institution :   ○ Yes   ● No

(ii) If Yes, then select any one: In case of Others, please specify

(iii) Whether the college is running only diploma level course(s) :   ○ Yes   ● No

(iv) If Yes, then select any one type:

13. *Is it Evening College/Institution: ○ Yes   ● No

14. *Whether the College/Institution is exclusively meant for girls: ○ Yes   ● No

15. (i) *Staff Quarter Available   ○ Yes   ● No

ii) If Yes,

Category	Number
Teaching Staff	
Non Teaching Staff	
Total	

16. (i) *Does the College / Institute has Student Hostel   ○ Yes   ● No

(ii) If Yes, Number of Hostel   0

Sl.NO.	Name of Hostel	Hostel Type	Intake Capacity	No. of Students Residing
1				

BLOCK 2B: DETAILS OF PROGRAMMES OFFERED BY THE COLLEGE   Help

1. List of Faculty & Departments

1   Faculty Name [_____]   * The field is disabled, no entry is required

Sl.no.	Name of the Departments
1	English(CA)
2	English
3	Mathematics
4	Physics
5	Chemistry
6	Computer Science
7	Zoology

8	Business Administration
9	Commerce
10	Commerce(CA)
11	Tamil
12	Malayalam
13	M.Com
14	MSW

2. Regular Program Details [All programmes in which students are enrolled in the Institution are to be listed]

Faculty	Department	Level	Name of the Programme	Discipline/ Subject	Broad Discipline Group Category	Broad Discipline Group Name	Intake	Admission Criterion	Course Duration Year	Course Duration Month	Type	Examination System	Statutory Body through which approved	University through which approved
		Under Graduate	B.A.- Bachelor of Arts	English(CA)	Arts	Arts	70	University	3	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
		Under Graduate	B.A.- Bachelor of Arts	English	Arts	Arts	70	University	3	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
		Under Graduate	B.Sc.- Bachelor of Science	Maths	Science	Science	53	University	3	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
		Under Graduate	B.Sc.- Bachelor of Science	Physics	Science	Science	53	University	3	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
		Under Graduate	B.Sc.- Bachelor of Science	Chemistry	Science	Science	53	University	3	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli

		Under Graduate	B.Sc.-Bachelor of Science	Computer Science	Science	Science	53	University	3	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
		Under Graduate	B.Sc.-Bachelor of Science	Zoology	Science	Science	53	University	3	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
		Under Graduate	B.B.A.-Bachelor of Business Administration	B.B.A	Management	Business Administration	70	University	3	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
		Under Graduate	B.Com.-Bachelor of Commerce	B.Com	Commerce	Commerce	70	University	3	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
		Under Graduate	B.Com.-Bachelor of Commerce	B.Com(CA)	Commerce	Commerce	70	University	3	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
		Post Graduate	M.A.-Master of Arts	Tamil	Area Studies	Area Studies	33	University	2	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
		Post Graduate	M.A.-Master of Arts	English	Area Studies	Area Studies	33	University	2	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
		Post Graduate	M.Sc.-Master of Science	Maths	Science	Mathematics	27	University	2	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli

			Post Graduate	M.Sc.-Master of Science	Physics	Science	Physics	27	University	2	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
			Post Graduate	M.Sc.-Master of Science	Chemistry	Science	Chemistry	27	University	2	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
			Post Graduate	M.Sc.-Master of Science	Computer Science	Science	Other Science	27	University	2	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
			Post Graduate	M.Com.-Master of Commerce	Commerce	Commerce	Commerce	33	University	2	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
			Post Graduate	M.S.W.-Master of Social Work	Social Work	Social Work	Social Work	33	University	2	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
			M.Phil.	M.Phil.-Master of Philosophy	English	Area Studies	Area Studies	17	University	1	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
			M.Phil.	M.Phil.-Master of Philosophy	Physics	Science	Physics	11	University	1	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli
			M.Phil.	M.Phil.-Master of Philosophy	Computer Science	Science	Other Science	11	University	1	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli

		M.Phil.	M.Phil.-Master of Philosophy	Commerce	Commerce	Commerce	11	University	1	0	Self Financing	Semester	University Grants Commission	Manonmaniam Sundaranar University, Tirunelveli

BLOCK 2C: STAFF INFORMATION

Note:
PWD   = Persons with Disability
Other Minority = Christians, Sikhs, Buddhists, Zorastrians (Parsis) and Jains

1. TEACHING STAFF

From the current survey onwards, a format named Teacher Information Format (TIF) has been designed to collect the data on each teacher employed/

engaged with the institution. Kindly download TIF under "Download e-Forms" link after logging-in to AISHE and attach filed-in TIF in Block 2(I).

2. NON TEACHING STAFF

Staff Type	Group	Sanctioned Strength	Type	Number in Position										Remarks
				General Category		Scheduled Caste(SC)		Scheduled Tribe(ST)		Other Backward Classes(OBC)		Total		
				Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	
Non Teaching Staff Excluding Lib & Phy Education	Group C	32	Total	0	0	0	0	0	0	32	20	32	20	
			PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
			Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
			Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

BLOCK 2D: NUMBER OF STUDENTS ENROLLED IN THE COLLEGE / INSTITUTION

Note:
PWD   =   Persons with Disability
Other Minority =   Christians, Sikhs, Buddhists, Zorastrians (Parsis) and Jains

Regular Course

Faculty [   ]   Department [   ]

Level	Programme	Broad Discipline Group Name	Discipline / Subject	Type	Year	Category	Number of Students Enrolled										Remarks
							General		SC		ST		OBC		Total		
							Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	
Under Graduate	B.A.-Bachelor of Arts	Arts	English(CA)	Self Financing	1	Total	5	4	0	0	0	0	62	56	67	60	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.A.-Bachelor of Arts	Arts	English(CA)	Self Financing	2	Total	6	5	0	0	0	0	58	54	64	59	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

Under Graduate	B.A.-Bachelor of Arts	Arts	English(CA)	Self Financing	3	Total	0	0	0	0	0	0	0	0	0	0
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
Under Graduate	B.A.-Bachelor of Arts	Arts	English	Self Financing	1	Total	1	0	0	0	0	0	69	66	70	66
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
Under Graduate	B.A.-Bachelor of Arts	Arts	English	Self Financing	2	Total	6	6	2	1	0	0	55	49	63	56
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0

Level	Programme	Discipline/Broad Discipline Group														
Under Graduate	B.A.-Bachelor of Arts	Arts	English	Self Financing	3	Total	8	7	1	1	0	0	56	50	65	58	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.Sc.-Bachelor of Science	Science	Maths	Self Financing	1	Total	5	5	0	0	0	0	43	41	48	46	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.Sc.-Bachelor of Science	Science	Maths	Self Financing	2	Total	3	3	0	0	0	0	44	41	47	44	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

Under Graduate	B.Sc.-Bachelor of Science	Science	Maths	Self Financing	3	Total	0	0	0	0	0	0	47	42	47	42	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.Sc.-Bachelor of Science	Science	Physics	Self Financing	1	Total	4	4	0	0	0	0	46	38	50	42	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.Sc.-Bachelor of Science	Science	Physics	Self Financing	2	Total	2	2	0	0	0	0	45	37	47	39	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

Under Graduate	B.Sc.-Bachelor of Science	Science	Physics	Self Financing	3	Total	2	0	0	0	0	0	45	41	47	41	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.Sc.-Bachelor of Science	Science	Chemistry	Self Financing	1	Total	5	1	0	0	0	0	45	38	50	39	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.Sc.-Bachelor of Science	Science	Chemistry	Self Financing	2	Total	0	0	0	0	0	0	49	45	49	45	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

Under Graduate	B.Sc.-Bachelor of Science	Science	Chemistry	Self Financing	3	Total	0	0	1	1	0	0	46	46	47	47	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.Sc.-Bachelor of Science	Science	Computer Science	Self Financing	1	Total	7	7	0	0	0	0	41	30	48	37	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.Sc.-Bachelor of Science	Science	Computer Science	Self Financing	2	Total	11	6	0	0	0	0	37	24	48	30	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

Level	Program	Discipline	Specialization	Type		Category										
Under Graduate	B.Sc.-Bachelor of Science	Science	Computer Science	Self Financing	3	Total	3	1	2	2	0	0	42	29	47	32
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
Under Graduate	B.Sc.-Bachelor of Science	Science	Zoology	Self Financing	1	Total	6	6	1	0	0	0	44	42	51	48
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
Under Graduate	B.Sc.-Bachelor of Science	Science	Zoology	Self Financing	2	Total	2	1	1	1	0	0	45	42	48	44
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0

Level	Programme	Broad Discipline Group	Discipline	Type	Year	Category										
Under Graduate	B.Sc.-Bachelor of Science	Science	Zoology	Self Financing	3	Total	0	0	0	0	0	0	0	0	0	0
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
Under Graduate	B.B.A.-Bachelor of Business Administration	Business Administration	B.B.A	Self Financing	1	Total	12	5	0	0	0	0	54	25	66	30
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
Under Graduate	B.B.A.-Bachelor of Business Administration	Business Administration	B.B.A	Self Financing	2	Total	9	6	1	1	0	0	43	20	53	27
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0

Level	Programme	Discipline/Subject	Programme Name	Type	No.	Category											
Under Graduate	B.B.A.-Bachelor of Business Administration	Business Administration	B.B.A	Self Financing	3	Total	11	5	0	0	0	0	50	38	61	43	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.Com.-Bachelor of Commerce	Commerce	B.Com	Self Financing	1	Total	11	6	0	0	0	0	50	24	61	30	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.Com.-Bachelor of Commerce	Commerce	B.Com	Self Financing	2	Total	15	15	0	0	0	0	38	18	53	33	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

Level	Program	Department	Course	Funding Type	Sr. No.	Category											
Under Graduate	B.Com.-Bachelor of Commerce	Commerce	B.Com	Self Financing	3	Total	11	10	0	0	0	0	53	31	64	41	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.Com.-Bachelor of Commerce	Commerce	B.Com(CA)	Self Financing	1	Total	7	4	0	0	0	0	59	40	66	44	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Under Graduate	B.Com.-Bachelor of Commerce	Commerce	B.Com(CA)	Self Financing	2	Total	6	3	1	1	0	0	54	32	61	36	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

Under Graduate	B.Com.-Bachelor of Commerce	Commerce	B.Com(CA)	Self Financing	3	Total	7	6	0	0	0	0	50	34	57	40	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Post Graduate	M.A.-Master of Arts	Area Studies	Tamil	Self Financing	1	Total	0	0	0	0	0	0	8	8	8	8	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Post Graduate	M.A.-Master of Arts	Area Studies	Tamil	Self Financing	2	Total	0	0	0	0	0	0	0	0	0	0	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

Program	Course	Discipline	Subject	Type		Category											
Post Graduate	M.A.-Master of Arts	Area Studies	English	Self Financing	1	Total	3	3	0	0	0	0	23	17	26	20	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Post Graduate	M.A.-Master of Arts	Area Studies	English	Self Financing	2	Total	2	2	0	0	0	0	27	27	29	29	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Post Graduate	M.Sc.-Master of Science	Mathematics	Maths	Self Financing	1	Total	3	3	0	0	0	0	23	23	26	26	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

Level	Programme	Discipline	Broad Discipline Group	Type	Year	Category											
Post Graduate	M.Sc.-Master of Science	Mathematics	Maths	Self Financing	2	Total	0	0	0	0	0	0	25	25	25	25	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Post Graduate	M.Sc.-Master of Science	Physics	Physics	Self Financing	1	Total	2	2	0	0	0	0	23	22	25	24	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Post Graduate	M.Sc.-Master of Science	Physics	Physics	Self Financing	2	Total	0	0	0	0	0	0	25	25	25	25	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

Level	Programme	Broad Discipline Group Category	Broad Discipline Group Name	Type	Year												
Post Graduate	M.Sc.-Master of Science	Chemistry	Chemistry	Self Financing	1	Total	2	2	0	0	0	0	9	8	11	10	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Post Graduate	M.Sc.-Master of Science	Chemistry	Chemistry	Self Financing	2	Total	3	3	0	0	0	0	22	21	25	24	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Post Graduate	M.Sc.-Master of Science	Other Science	Computer Science	Self Financing	1	Total	2	2	0	0	0	0	17	15	19	17	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

Level	Program	Discipline/Branch	Discipline/Branch	Type	Year	Category											
Post Graduate	M.Sc.-Master of Science	Other Science	Computer Science	Self Financing	2	Total	1	1	0	0	0	0	18	17	19	18	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Post Graduate	M.Com.-Master of Commerce	Commerce	Commerce	Self Financing	1	Total	0	0	0	0	0	0	17	14	17	14	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Post Graduate	M.Com.-Master of Commerce	Commerce	Commerce	Self Financing	2	Total	2	2	0	0	0	0	28	23	30	25	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

Level	Programme	Discipline	Broad Discipline Group	Type	Year	Category											
Post Graduate	M.S.W.-Master of Social Work	Social Work	Social Work	Self Financing	1	Total	3	2	0	0	0	0	15	11	18	13	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
Post Graduate	M.S.W.-Master of Social Work	Social Work	Social Work	Self Financing	2	Total	2	1	0	0	0	0	10	3	12	4	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
M.Phil.	M.Phil.-Master of Philosophy	Area Studies	English	Self Financing	1	Total	1	1	0	0	0	0	16	15	17	16	
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0	

M.Phil.	M.Phil.-Master of Philosophy	Physics	Physics	Self Financing	1	Total	0	0	0	0	0	0	9	9	9	9
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
M.Phil.	M.Phil.-Master of Philosophy	Other Science	Computer Science	Self Financing	1	Total	0	0	0	0	0	0	11	10	11	10
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
M.Phil.	M.Phil.-Master of Philosophy	Commerce	Commerce	Self Financing	1	Total	0	0	0	0	0	0	7	6	7	6
						PWD (out of Total)	0	0	0	0	0	0	0	0	0	0
						Muslim Minority (out of Total)	0	0	0	0	0	0	0	0	0	0
						Other Minority (out of Total)	0	0	0	0	0	0	0	0	0	0

Foreign Students Enrollment

Whether Foreign Students are enrolled in the College ○ Yes ◉ No

Out of the total student enrollment, number of foreign students

Country	Level	Programme	Broad Discipline Group Name	Discipline / Subject	Number of Students Enrolled	
					Total	Girls

BLOCK 2E: EXAMINATION RESULTS

(Number of Students passed / awarded degree during the year 1st October, 2015 to 30th September, 2016)

Regular Mode

Level	Programme	Broad Discipline Group Name	Discipline / Subject	Total Number of Students Appeared in Final Year		Total Number of Students Passed / Awarded Degree		Out of Total, Number of Students Passed with 60% or above	
				Total	Girls	Total	Girls	Total	Girls
Under Graduate	B.A.-Bachelor of Arts	Arts	English(CA)	0	0	0	0	0	0
Under Graduate	B.A.-Bachelor of Arts	Arts	English	61	50	42	36	13	11
Under Graduate	B.Sc.-Bachelor of Science	Science	Maths	48	47	42	42	42	42
Under Graduate	B.Sc.-Bachelor of Science	Science	Physics	44	42	41	39	41	39
Under Graduate	B.Sc.-Bachelor of Science	Science	Chemistry	0	0	0	0	0	0
Under Graduate	B.Sc.-Bachelor of Science	Science	Computer Science	40	21	27	21	27	21
Under Graduate	B.Sc.-Bachelor of Science	Science	Zoology	0	0	0	0	0	0
Under Graduate	B.B.A.-Bachelor of Business Adm	Business Administration	B.B.A	52	39	40	34	17	17
Under Graduate	B.Com.-Bachelor of Commerce	Commerce	B.Com	48	33	30	22	15	13
Under Graduate	B.Com.-Bachelor of Commerce	Commerce	B.Com(CA)	53	34	22	14	18	13
Post Graduate	M.A.-Master of Arts	Area Studies	Tamil	0	0	0	0	0	0
Post Graduate	M.A.-Master of Arts	Area Studies	English	29	26	29	26	29	26
Post Graduate	M.Sc.-Master of Science	Mathematics	Maths	25	23	24	22	24	22
Post Graduate	M.Sc.-Master of Science	Physics	Physics	22	21	10	10	10	10
Post Graduate	M.Sc.-Master of Science	Chemistry	Chemistry	0	0	0	0	0	0
Post Graduate	M.Sc.-Master of Science	Other Science	Computer Science	22	20	22	20	22	20

Post Graduate	M.Com.-Master of Commerce	Commerce	Commerce	21	19	19	17	19	17
Post Graduate	M.S.W.-Master of Social Work	Social Work	Social Work	31	22	31	22	31	22
M.Phil.	M.Phil.-Master of Philosophy	Area Studies	English	0	0	0	0	0	0
M.Phil.	M.Phil.-Master of Philosophy	Physics	Physics	8	7	6	5	6	5
M.Phil.	M.Phil.-Master of Philosophy	Other Science	Computer Science	0	0	0	0	0	0
M.Phil.	M.Phil.-Master of Philosophy	Commerce	Commerce	0	0	0	0	0	0

BLOCK 2F: FINANCIAL INFORMATION

(During Financial year 2015 - 2016)

INCOME

S. No.	Items	Amount converted in thousands	Amount in absolute Rupees
1	Grants Received from		
(i)	University Grants Commission	0	0
(ii)	Distance Education Council	0	0
(iii)	Other Central Government Departments	0	0
2	Grants Received from State Government	0	0
3	Grants Received from University	0	0
4	Grants Received from Local Bodies	0	0
5	Donations	0	0
6	Tuition Fee	3,317.925	3,317,925
7	Other Fees	25,480.265	25,480,265
8	Interests	137.715	137,715
9	Sale of Application Form	95.2	95,200
10	Other Income	155.44	155,440
11	Total	29,186.545	29,186,545

EXPENDITURE

S. No.	Items	Amount converted in thousands in thousands	Amount in absolute Rupees
1	Salary, Allowances & Retirement Benefits	12,217.434	12,217,434
2	Buildings (Construction and Maintenance)	13,270.098	13,270,098
3	Library & Laboratory	0	0
4	Research Activities	0	0
5	Scholarships	0	0
6	Other Expenses	2.34	2,340
7	Total	25,489.872	25,489,872

BLOCK 2G: INFRASTRUCTURE RELATED DATA

Please tick mark in the box(es) against the infrastructure and enter the number wherever applicable, which is (are) available in the College / Institution.

Note:

NKN = National Knowledge Network

NMEICT = National Mission on Education through Information & Communication Technology

1.	Playground	✓	2
2.	Auditorium	✓	1
3.	Theatre	☐	
4.	Library	✓	2
(a)	Number of books		7,527
(b)	Number of Journals (Peer reviewed) subscribed		528
5.	Laboratory	✓	6
6.	Conference Hall	✓	1
7.	Health Center	☐	
8.	Gymnasium/ Fitness Center	☐	
9.	Indoor Stadium	☐	
10.	Common Room	✓	1
11.	Computer Center	✓	3
12	Cafeteria	✓	1
13.	Guest House	✓	1
14	Separate Common Room exclusively for Girls	✓	5

15	Solar Power Generation	☐
16.	Connectivity NKN	☐
17.	Connectivity NMEICT	☐
18.	Campus is differently abled friendly	✓
19.	Grievance Redressal Mechanism	✓
20.	Vigilance Cell	☐
21.	Equal Opportunity Cell	☐

BLOCK 2H: SCHOLARSHIPS, LOANS & ACCREDITATION

1. SCHOLARSHIPS & FELLOWSHIPS

A. Whether College / Institution maintains scholarships data: ⦿ Yes   ◯ No

Category	Number of Students Receiving Government Scholarships										Remarks
	General Category		Scheduled Caste(SC)		Scheduled Tribe(ST)		Other Backward Classes(OBC)		Total		
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	
Total	0	0	8	5	0	0	890	782	898	787	
PWD (out of Total)									0	0	Category-wise data not maintained
Muslim Minority (out of Total)									0	0	Category-wise data not maintained
Other Minority (out of Total)									0	0	Category-wise data not maintained

B. Whether University / Institution maintains fellowship data: ◯ Yes   ◉ No

Category	Number of Students Receiving Government Fellowships										Remarks
	General Category		Scheduled Caste(SC)		Scheduled Tribe(ST)		Other Backward Classes(OBC)		Total		
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	
Total											
PWD (out of Total)											
Muslim Minority (out of Total)											
Other Minority (out of Total)											

2. EDUCATION LOANS

Whether College / Institution maintains education loans data: ◯ Yes   ◉ No

Category	Number of Students Availing Education Loans										Remarks
	General Category		Scheduled Caste(SC)		Scheduled Tribe(ST)		Other Backward Classes(OBC)		Total		
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	
Total											
PWD (out of Total)											
Muslim Minority (out of Total)											
Other Minority (out of Total)											

3. ACCREDITATION

Whether Institution accredited:　　　○ Yes　　　⦿ No

Accreditation Body	Name	Is Score Provided	Maximum Score	Score

BLOCK 2I: ATTACHMENTS

1. *Please attach Teacher Information Form　[Browse]　　TIF_NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE, KALIYAKKAVILAI.pdf

BLOCK 2J: REMARKS

Check Form	Modify	Save

Note: After filling the complete form, please click on "Check Form" button. Form can be uploaded on the portal only when the message "Check Form Passed" appears on the screen.

Upload Procedure:

1. Login into AISHE web application (http://aishe.gov.in/) with your User ID and Password.
2. Select "Form Management" from left side menu and go to "Upload DCF" tab.
3. Browse the completed form and click the "Upload DCF" button.
4. Message "Form Uploaded Successfully" will be displayed on the screen.

ALL INDIA SURVEY ON HIGHER EDUCATION

TEACHER INFORMATION FORMAT
For
College Institution

YEAR : 2016 - 2017

Ministry of Human Resource Development
Department of Higher Education
New Delhi

gurujan.gov.in

BLOCK A: BASIC INFORMATION

1. *Name of the University/ Institution — NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE, KALIYA

2. (i) *Postal Address Line 1: — Nedumcode, Kaliyakavilai, Kanyakumari

   (ii) Postal Address Line 2: — address line 2

   (iii) *Pin Code: — 6 2 9 1 5 3

3. State: — Tamil Nadu

4. *District: — Kanniyakumari

Important Instruction:
1. Please ensure that the list of Faculty/Department is up to date before proceeding with data entry.

BLOCK B: TEACHING STAFF INFORMATION

General Instructions:
1. All Dates should be entered in DD/MM/YYYY format. Please ensure that the date of the computer system on which data entry is being carried out has current date.
2. All fields with '*'are mandatory and Fields which are pre-populated are marked '**'
3. The selection of Faculty and Department is as per list uploaded by the Institutions in their respective DCF of latest survey year. One additional item is added as 'Others' in the list of Faculty and Department.
4. Aadhaar Number (Column No. 4) is mandatory for all the States except North Eastern States.
5. Mobile number (Column No. 21) and e-mail (Column No. 20) of the Employee is mandatory .
6. Date of Joining institute (Column No. 11) , Date of Joining Teaching Profession (Column No. 12) and Date of Change in Job Status (Column No. 19, if applicable) should be greater than Date of Birth (Column No. 5) .

Note:
PWD   = Persons with Disability

List of Faculty & Departments

1   Faculty / School Name

Sl.no.	Name of the Departments / Centres
1	English
2	English(CA)
3	Maths
4	Physics

5	Chemistry	
6	Computer Science	
7	Zoology	
8	B.B.A	
9	Commerce	
10	Commerce(CA)	
11	Tamil	
12	Malayalam	
13	M.Com	
14	M.S.W	
15	Physical Education	

Faculty Name [ ]   Department Name [Physics]

Sl. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1	Dr. A. Karolin	Assistant Professor	Female	758632661291	15/07/1973	OBC	Christian	No	Regular	Direct	18/06/2014	18/06/2014	Ph.D.	SLET	Science	Physics	9	Continue		karolin-augustin	9488506332
2	Mrs. D. Abila Darling	Assistant Professor	Female	386694283878	05/06/1988	OBC	Christian	No	Regular	Direct	20/06/2013	20/06/2013	M.Phil		Science	Physics	0	Continue		abilajose15@gm	9489952219
3	Dr. P. Sekar Ramasubrama	Associate Professor	Male	222058674646	22/10/1953	OBC	Hindu	No	Regular	Direct	28/08/2014	28/08/2014	Ph.D.		Science	Physics	33	Continue		sekarpal@yooh	9443919882
4	Dr. S.Ajitha	Assistant Professor	Female	245197789580	25/05/1984	OBC	Christian	No	Regular	Direct	24/06/2015	24/06/2015	Ph.D.		Science	Physics	0	Continue		ajithaphyholy@g	9487057356
5	Dr. M.R. Bindhu	Assistant Professor	Female	960025296142	29/06/1982	OBC	Christian	No	Regular	Direct	29/06/2015	29/06/2015	Ph.D.		Science	Physics	0	Continue		bindhufm@gma	9487830794
6	Ms. Beena M. Amala	Assistant Professor	Female	645557845921	17/01/1992	OBC	Christian	No	Regular	Direct	22/07/2015	22/07/2015	M.Phil		Science	Physics	0	Continue		beena1117@gm	9943676604

	Sl.No.	Name of the employee	Designation	Gender	Aadhar Number	Date of Birth	Social Category	Religious Community	PWD	Nature of Appointment	Selection Mode	Date of Joining the Institution	Date of joining teaching profession	Highest Qualification	Additional/Eligibility Qualification	Broad Discipline Group Category	Broad Discipline Group	Number of years spent exclusively in other than teaching job	Job Status	Date of change in status	Email	Mobile
-	7	Mrs. V. Beena	Assistant Professor	Female	933242989484	09/07/1980	OBC	Christian	No	Regular	Direct	22/08/2016	22/08/2016	M.Phil		Science	Physics	6	Continue		beenarajadhas@	9786014701
+/-	8	Dr. M. Amalanathan	Assistant Professor	Male	974781668016	09/03/1984	OBC	Christian	No	Regular	Direct	15/12/2016	15/12/2016	Ph.D.		Science	Physics	0	Continue		nathan.amalphys	9940347178

Faculty Name   Department Name Maths

	Sl. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
-	1	Mrs. A. Ajitha	Assistant Professor	Female	280083124901	09/06/1979	General	Christian	No	Regular	Direct	02/07/2010	02/07/2010	M.Phil		Science	Mathematics	4	Continue		ajitha.leo@gmai	9487274860
-	2	Mrs. S. Jerlin Mary	Assistant Professor	Female	515949538067	26/01/1989	OBC	Christian	No	Regular	Direct	30/08/2012	30/08/2012	M.Phil		Science	Mathematics	0	Continue		jerlinmary12@gn	8098332025
-	3	Mrs. R. Abila	Assistant Professor	Female	306462993956	02/10/1986	OBC	Christian	No	Regular	Direct	16/06/2013	16/06/2013	M.Phila		Science	Mathematics	0	Continue		abiprathap@gm	9443831353
-	4	Ms. A.J. Bertilla Jaushal	Assistant Professor	Female	973648829926	31/01/1991	General	Christian	No	Regular	Direct	16/07/2013	16/07/2013	M.Phil		Science	Mathematics	0	Continue		bertmsc@gmail.	9003427436
-	5	Mrs. S. Selestin Lina	Assistant Professor	Female	708119619186	25/06/1989	OBC	Christian	No	Regular	Direct	15/12/2014	16/07/2013	M.Phil		Science	Mathematics	0	Continue		selestinlina@gm	7373233545
-	6	Mrs. V.K. Kalai Vani	Assistant Professor	Female	265337836456	28/05/1985	OBC	Christian	No	Regular	Direct	22/06/2015	22/06/2015	M.Phil		Science	Mathematics	1	Continue		kalaivanisaji@gn	9600670260
-	7	Mrs. M. Little Flower	Assistant Professor	Female	292617639247	20/05/1983	OBC	Christian	No	Regular	Direct	22/06/2015	22/06/2015	M.Phil		Science	Mathematics	0	Continue		mlittleflower6574	9944115717
+/-	8	Dr. J. Devaraj	Associate Professor	Male	935209629507	28/05/1958	OBC	Christian	No	Regular	Direct	16/06/2016	16/06/2016	Ph.D.		Science	Mathematics	0	Continue		raj.deva16@gm	9443993359

Faculty Name   Department Name English(CA)

Sl. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile

	Sl. No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
-	1	Mrs. V. Edal Queen	Assistant Professor	Female	735355659018	24/03/1984	OBC	Christian	No	Regular	Direct	29/08/2012	29/08/2012	M.Phil		Arts	Arts	0	Continue		augustussingh1!	8015814270
-	2	Mrs. S. Sabitha	Assistant Professor	Female	880126791396	02/09/1987	OBC	Christian	No	Regular	Direct	07/09/2012	07/09/2012	M.Phil		Arts	Arts	0	Continue		sabithaanikha@	9789576216
-	3	Ms. J. Blessy	Assistant Professor	Female	871534101520	18/01/1989	OBC	Christian	No	Regular	Direct	20/08/2013	20/08/2013	M.Phil		Arts	Arts	0	Continue		blessysam@gm	9790230464
-	4	Mr. R. Rooban Raja Sekhar	Assistant Professor	Male	407595903984	08/07/1985	OBC	Christian	No	Regular	Direct	08/08/2014	08/08/2014	M.Phil		Arts	Arts	3	Continue		roobz95@gmail.	9597969772
+/-	5	Mrs. P. Anisha	Assistant Professor	Female	765090656550	30/05/1991	OBC	Christian	No	Regular	Direct	13/12/2014	13/12/2014	M.Phil		Arts	Arts	0	Continue		anisha16@gma	8526856469

Faculty Name   Department Name **Chemistry**

	Sl. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
-	1	Dr. G. Ayisha Bibin Rani	Assistant Professor	Female	430686009753	31/05/1985	OBC	Christian	No	Regular	Direct	18/06/2014	18/06/2014	Ph.D.		Science	Chemistry	2	Continue		ayishamanoj@g	9715119645
-	2	Mrs. P. Alfa Ezhil Rose	Assistant Professor	Female	444597624316	30/06/1983	OBC	Christian	No	Regular	Direct	29/06/2015	29/06/2015	M.Phil		Science	Chemistry	6	Continue		alfaezhilrose@g	9486457703
-	3	Dr. R. Murali	Assistant Professor	Male	898206996635	22/07/1982	OBC	Hindu	No	Regular	Direct	29/06/2015	29/06/2015	Ph.D.		Science	Chemistry	2	Continue		muralinr82@eya	7708334913
-	4	Ms. D. Abilasha	Assistant Professor	Female	201254526674	06/05/1989	OBC	Christian	No	Regular	Direct	18/08/2015	18/08/2015	M.Phil		Science	Chemistry	0	Continue		abilashadk@gm	9629038598
-	5	Mrs. M. Shirley Navis	Assistant Professor	Female	751814959479	03/10/1985	OBC	Christian	No	Regular	Direct	15/06/2016	15/06/2016	M.Phil		Science	Chemistry	4	Continue		benodias82@gm	7598642670
-	6	Dr. L. Subha	Assistant Professor	Female	954390569567	08/06/1983	OBC	Christian	No	Regular	Direct	15/06/2016	15/06/2016	Ph.D.		Science	Chemistry	0	Continue		subagkrishnan@	9487423364
-	7	Ms. L. Lisy	Assistant Professor	Female	671961432553	22/07/1992	OBC	Christian	No	Regular	Direct	15/06/2016	15/06/2016	M.Phil	SLET	Science	Chemistry	0	Continue		lisychemist@gm	8903196849
+/-	8	Mrs. S. Subila	Assistant Professor	Female	335889474750	27/06/1984	OBC	Christian	No	Regular	Direct	16/06/2016	16/06/2016	M.Phil		Science	Chemistry	0	Continue		subilalenin@yah	8973654664

Faculty Name [   ]   Department Name M.Com

Sl. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
1	Dr. C. Arul Mary Thangam	Assistant Professor	Female	456811040944	14/03/1970	OBC	Christian	No	Regular	Direct	27/06/2013	27/06/2013	Ph.D.		Commerce	Commerce	9	Continue		jeananto2@gma	9486454573
2	Mr. K. Lucas	Assistant Professor	Male	792902565349	10/06/1985	OBC	Christian	No	Regular	Direct	28/07/2015	28/07/2015	M.Phil		Commerce	Commerce	4	Continue		k.lucas84@gma	9629949392

Faculty Name [   ]   Department Name M.S.W

Sl. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
1	Dr. M. George David	Assistant Professor	Male	698289262516	28/04/1959	General	Christian	No	Regular	Direct	01/07/2013	01/07/2013	Ph.D.	SLET	Social Work	Social Work	7	Continue		georgedavidmsw	9487386244
2	Fr. Dr. S. Maria Rajendran	Assistant Professor	Male	861941226731	14/05/1969	OBC	Christian	No	Regular	Direct	01/07/2013	01/07/2013	Ph.D.		Social Work	Social Work	6	Continue		rajendranmaria@	9443606008
3	Ms. C. Arul Lenni	Assistant Professor	Female	662404615132	22/04/1989	General	Christian	No	Regular	Direct	25/01/2016	25/01/2016	M.Phil		Social Work	Social Work	1	Continue		arullenni@gmail	9962794728

Faculty Name [   ]   Department Name English

Sl. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	

	SI.No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
	1	Mrs. S. Sushma Jenifer	Assistant Professor	Female	243391596330	31/08/1984	OBC	Christian	No	Regular	Direct	27/08/2012	27/08/2012	M.Phil		Arts	Arts	0	Continue		sushmajenifer@	9486346393
	2	Mrs. M.S. Subi	Assistant Professor	Female	832378998796	11/04/1987	OBC	Christian	No	Regular	Direct	14/02/2014	14/02/2014	M.Phil	SLET	Arts	Arts	0	Continue		mssubi87@gma	9047267481
	3	Mrs. R. Christobel Merlin M	Assistant Professor	Female	960925216963	15/07/1981	OBC	Christian	No	Regular	Direct	12/12/2014	12/12/2014	M.Phil		Arts	Arts	7	Continue		manilmerlin@gm	9442774347
	4	Mrs. R.L. Bhabitha	Assistant Professor	Female	750736633802	30/07/1990	OBC	Christian	No	Regular	Direct	18/06/2015	18/06/2015	M.Phil		Arts	Arts	0	Continue		bhabitha16@gm	9489569653
	5	Ms. D. Irish Kezia	Assistant Professor	Female	781166573466	26/05/1987	OBC	Christian	No	Regular	Direct	15/06/2016	15/06/2016	M.Phil	NET	Arts	Arts	0	Continue		irishkezia@gma	9944226935
	6	Ms. S. Rosary Vinintha	Assistant Professor	Female	881872881268	28/01/1993	OBC	Christian	No	Regular	Direct	15/06/2016	15/06/2016	M.Phil		Arts	Arts	0	Continue		rosaryvinintha@	9159741243
	7	Dr. Kumari V.R. Saritha	Assistant Professor	Female	492034974863	30/05/1985	OBC	Christian	No	Regular	Direct	27/06/2016	27/06/2016	Ph.D.		Arts	Arts	1	Continue		sarithaelt@gma	9995912946
	8	Ms. Steffi K B	Assistant Professor	Female	860413666608	21/04/1990	OBC	Christian	No	Regular	Direct	19/08/2016	19/08/2016	M.Phil	NET	Arts	Arts	1	Continue		steffikanakaraj@	9442370389
	9	Ms. Dharshana K V	Assistant Professor	Female	729672960909	15/05/1990	General	Christian	No	Regular	Direct	19/08/2016	19/08/2016	M.Phil		Arts	Arts	0	Continue		dharshiii-90@gm	8870901834
	10	Dr. G.R. Gnana Raja	Assistant Professor	Male	425585148780	20/10/1983	OBC	Christian	No	Regular	Direct	07/09/2016	07/09/2016	Ph.D.		Arts	Arts	8	Continue		rajdivo9@gmail.	9443660966

Faculty Name   Department Name Computer Science

	SI. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
																					(20)	(21)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)		
	1	Mr. K.C. Abhilash Sam Pau	Assistant Professor	Male	306816393648	30/07/1983	OBC	Christian	No	Regular	Direct	30/8/2012	30/8/2012	M.Phil		Science	Other Science	0	Continue		abhi-sam83@ya	9488080279
	2	Mrs. P. Joselin Vinisha	Assistant Professor	Female	949013055362	16/09/1982	OBC	Christian	No	Regular	Direct	20/06/2013	20/06/2013	M.Phil		Science	Other Science	3	Continue		vinishajoselin@g	9442464046
	3	Mrs. D. Brintha Sweetly	Assistant Professor	Female	483995553471	11/04/1986	OBC	Christian	No	Regular	Direct	20/06/2013	20/06/2013	M.Phil		Science	Other Science	3	Continue		sweetlysunil@gn	9994048172
	4	Mrs. V. Suja Merlin	Assistant Professor	Female	323600812632	07/06/1974	OBC	Christian	No	Regular	Direct	20/06/2013	20/06/2013	M.Phil		Science	Other Science	13	Continue		sujamerlin.vm@	9443172019

	Sl. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
-	5	Mrs. M. Ann Michle	Assistant Professor	Female	470272107276	06/06/1981	OBC	Christian	No	Regular	Direct	18/06/2014	18/06/2014	M.Phil		Science	Other Science	0	Continue		mannmichle@gn	9498091845
-	6	Ms. A. Mary Dayana	Assistant Professor	Female	817295038727	08/02/1983	OBC	Christian	No	Regular	Direct	05/08/2014	05/08/2014	M.Phil		Science	Other Science	7	Continue		amarydayana@g	9159868613
-	7	Mrs. S. Immaculate Shyla	Assistant Professor	Female	590477015387	19/10/1987	OBC	Christian	No	Regular	Direct	21/07/2014	21/07/2014	M.Phil		Science	Other Science	1	Continue		immaculatestyla	9791235156
-	8	Mrs. V. Reena Catherine	Assistant Professor	Female	749369005702	11/12/1979	OBC	Christian	No	Regular	Direct	22/06/2015	22/06/2015	M.Phil	SLET	Science	Other Science	1	Continue		reenavargheese	9003651744
-	9	Dr. R. Kavitha Jaba Malar	Assistant Professor	Female	261458048065	29/07/1976	OBC	Christian	No	Regular	Direct	16/06/2016	16/06/2016	Ph.D.		Science	Other Science	14	Continue		kavith-in2000@y	9486479890
+ -	10	Mr. L. Thomas Robinson	Assistant Professor	Male	437902188608	02/07/1983	OBC	Christian	No	Regular	Direct	16/06/2016	16/06/2016	M.Phil		Science	Other Science	0	Continue		son.mca@gmail	7598865050

Faculty Name [ ]   Department Name [Commerce]

	Sl. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
-	1	Mrs. R. Jolly Rosalind Silva	Assistant Professor	Female	374957263162	25/11/1981	OBC	Christian	No	Regular	Direct	31/08/2012	31/08/2012	M.Phil	NET	Commerce	Commerce	8	Continue		silva.jolly@gmai	9487115859
-	2	Mrs. V. Vincy	Assistant Professor	Female	845175888561	07/12/1987	OBC	Christian	No	Regular	Direct	20/06/2013	20/06/2013	M.Phil		Commerce	Commerce	0	Continue		vincybrinu@gma	9400975953
-	3	Mrs. R. Evalin Latha	Assistant Professor	Female	812503497098	24/05/1978	OBC	Christian	No	Regular	Direct	18/06/2014	18/06/2014	Ph.D.		Commerce	Commerce	2	Continue		evalinlatha@yah	9489838947
+ -	4	Dr. M. Sindhu	Assistant Professor	Female	255031731103	30/07/1980	OBC	Christian	No	Regular	Direct	16/06/2016	16/06/2016	Ph.D.		Commerce	Commerce	3	Continue		shibusindhu81@	9159401491

Faculty Name [ ]   Department Name [Commerce(CA)]

Sl. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile

	Sl. No.	*Name of the employee (1)	*Designation (2)	*Gender (3)	Aadhar Number (4)	*Date of Birth (DD/MM/YYYY) (5)	*Social Category (6)	*Religious Community (7)	*PWD (8)	*Nature of Appointment (9)	*Selection Mode (10)	*Date of Joining the Institution (11)	*Date of joining teaching profession (12)	*Highest Qualification (13)	Additional / Eligibility Qualification (14)	*Broad Discipline Group Category (15)	*Broad Discipline Group (16)	*Number of years spent exclusively in other than teaching job (17)	*Job Status (18)	Date of change in status (19)	*Email (20)	*Mobile (21)
-	1	Dr. R. Shoba Rani	Assistant Professor	Female	255631731103	20/05/1983	OBC	Christian	No	Regular	Direct	20/06/2013	20/06/2013	Ph.D.		Commerce	Commerce	6	Continue		shobenimin@gm	9486508647
-	2	Mrs. E. Sahaya Eugine Mary	Assistant Professor	Female	529830628932	31/07/1967	General	Christian	No	Regular	Direct	28/06/2014	28/06/2014	M.Phil		Commerce	Commerce	0	Continue		sahayauginmary	9489676685
+/-	3	Mrs. S. Anitha Jose	Assistant Professor	Female	528947454873	12/06/1978	OBC	Christian	No	Regular	Direct	21/07/2014	21/07/2014	M.Phil	Diploma	Commerce	Commerce	3	Continue		aniselvan@gma	7708397668

Faculty Name: [ ] Department Name: B.B.A

	Sl. No.	*Name of the employee (1)	*Designation (2)	*Gender (3)	Aadhar Number (4)	*Date of Birth (DD/MM/YYYY) (5)	*Social Category (6)	*Religious Community (7)	*PWD (8)	*Nature of Appointment (9)	*Selection Mode (10)	*Date of Joining the Institution (11)	*Date of joining teaching profession (12)	*Highest Qualification (13)	Additional / Eligibility Qualification (14)	*Broad Discipline Group Category (15)	*Broad Discipline Group (16)	*Number of years spent exclusively in other than teaching job (17)	*Job Status (18)	Date of change in status (19)	*Email (20)	*Mobile (21)
-	1	Dr. M. Babima	Assistant Professor	Female	456656878872	19/05/1982	OBC	Christian	No	Regular	Direct	24/06/2015	24/06/2015	Ph.D.	SLET	Management	Business Admin	10	Continue		babimajohn@gm	9445237701
-	2	Dr. M. Gnana Muhila	Assistant Professor	Female	440636286465	15/02/1981	OBC	Christian	No	Regular	Direct	21/07/2014	21/07/2014	Ph.D.		Management	Business Admin	0	Continue		muhila15@yaho	9159931630
-	3	Mrs. R. Sheela	Assistant Professor	Female	416766579961	22/01/1985	OBC	Hindu	No	Regular	Direct	26/06/2015	26/06/2015	M.Phil		Management	Business Admin	4	Continue		rpsheela@yahoo	9443817359
+/-	4	Mrs. G.S. Subi Mol	Assistant Professor	Female	664288426835	31/08/1991	OBC	Christian	No	Regular	Direct	01/09/2016	01/09/2016	M.Phil		Management	Business Admin	0	Continue		subbi.smol@gm	9489693410

Faculty Name: [ ] Department Name: Tamil

	Sl. No.	*Name of the employee (1)	*Designation (2)	*Gender (3)	Aadhar Number (4)	*Date of Birth (DD/MM/YYYY) (5)	*Social Category (6)	*Religious Community (7)	*PWD (8)	*Nature of Appointment (9)	*Selection Mode (10)	*Date of Joining the Institution (11)	*Date of joining teaching profession (12)	*Highest Qualification (13)	Additional / Eligibility Qualification (14)	*Broad Discipline Group Category (15)	*Broad Discipline Group (16)	*Number of years spent exclusively in other than teaching job (17)	*Job Status (18)	Date of change in status (19)	*Email (20)	*Mobile (21)
-	1	Dr. S. Thankam	Assistant Professor	Female	559191001348	26/05/1965	OBC	Christian	No	Regular	Direct	20/06/2013	20/06/2013	Ph.D.		Arts	Arts	2	Continue		blueberryindustr	9442592349

	Sl. No.	Name of the employee	Designation	Gender	Aadhar Number	Date of Birth (DD/MM/YYYY)	Social Category	Religious Community	PWD	Nature of Appointment	Selection Mode	Date of Joining the Institution	Date of joining teaching profession	Highest Qualification	Additional / Eligibility Qualification	Broad Discipline Group Category	Broad Discipline Group	Number of years spent exclusively in other than teaching job	Job Status	Date of change in status	Email	Mobile
-	2	Dr. M. Peril Threse	Assistant Professor	Female	581010722282	23/05/1980	OBC	Christian	No	Regular	Direct	30/08/2012	30/08/2012	Ph.D.		Arts	Arts	0	Continue		threse14@gmai	9791369118
-	3	Mrs. A. Sujatha Joice	Assistant Professor	Female	404910005983	20/06/1977	OBC	Christian	No	Regular	Direct	20/06/2013	20/06/2013	M.Phil	NET	Arts	Arts	0	Continue		asjathajoice197	9843209212
-	4	Mrs. R. Liji	Assistant Professor	Female	848383647178	16/05/1987	OBC	Christian	No	Regular	Direct	15/07/2013	15/07/2013	M.Phil		Arts	Arts	0	Continue		liji16@gmail.com	8903590604
-	5	Dr. C. Lekshmanan	Associate Professor	Male	220084698973	24/03/1952	OBC	Hindu	No	Regular	Direct	02/07/2015	02/07/2015	Ph.D.		Arts	Arts	27	Continue		contactlekshman	9486875944
-	6	Dr. T. Little Mary	Assistant Professor	Female	677914009800	14/05/1976	OBC	Christian	No	Regular	Direct	16/06/2016	16/06/2016	Ph.D.	NET	Arts	Arts	4	Continue		littlemaryt76@gn	9048584613
-	7	Mrs. P. Sriyapushpam	Assistant Professor	Female	246153866227	10/05/1987	OBC	Christian	No	Regular	Direct	16/06/2016	16/06/2016	M.Phil		Arts	Arts	0	Continue		pushpam.nanjil@	8973467593
+/-	8	Mrs. S. Suma Maheswari	Assistant Professor	Female	963766487816	10/06/1989	OBC	Christian	No	Regular	Direct	18/06/2016	18/06/2016	M.Phil		Arts	Arts	2	Continue		sumarohit2012@	9488783014

Faculty Name [ ]   Department Name [Malayalam]

	Sl. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
-	1	Mrs. R. Biji	Assistant Professor	Female	219563080034	31/05/1984	OBC	Christian	No	Regular	Direct	20/06/2013	20/06/2013	M.Phil		Arts	Arts	0	Continue		bijithoppil@gma	9446951871
+/-	2	Mrs. M. Sheena Mol Thank	Assistant Professor	Female	756282982687	03/05/1983	OBC	Christian	No	Regular	Direct	19/09/2016	19/09/2016	M.Phil		Arts	Arts	1	Continue		sheenagoldentl@	8220841427

Faculty Name [ ]   Department Name [Zoology]

Sl. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)

SI. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
1	Dr. M. Sini Margret	Assistant Professor	Female	617546560709	04/04/1986	OBC	Christian	No	Regular	Direct	18/06/2015	18/06/2015	Ph.D.		Science	Zoology	1	Continue		margretviagulam	9488122590
2	Dr. M. Therasita Mary	Assistant Professor	Female	806563471997	15/02/1984	OBC	Christian	No	Regular	Direct	18/06/2015	18/06/2015	Ph.D.		Science	Zoology	0	Continue		marytherasit16@	9043508010
3	Mrs. C. Amutha Rani	Assistant Professor	Female	336107798617	28/05/1976	OBC	Christian	No	Regular	Direct	18/06/2015	18/06/2015	M.Phil		Science	Zoology	0	Continue		amutharani16@	9486449201
4	Mrs. A. Ajitha Mol	Assistant Professor	Female	677696360511	30/03/1982	OBC	Christian	No	Regular	Direct	16/06/2016	16/06/2016	M.Phil		Science	Zoology	0	Continue		ajithagladston@	9443150090

Faculty Name   Department Name Physical Education

SI. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1	Mr. J. Josemon	Assistant Professor	Male	512767041106	27/07/1988	OBC	Christian	No	Regular	Direct	30/08/2012	30/08/2012	Post Gradua		Physical Educat	Physical Educat	0	Continue		joyjose@gmail.c	9942211907

Faculty Name   Department Name

SI. No.	*Name of the employee	*Designation	*Gender	Aadhar Number	*Date of Birth (DD/MM/YYYY)	*Social Category	*Religious Community	*PWD	*Nature of Appointment	*Selection Mode	*Date of Joining the Institution	*Date of joining teaching profession	*Highest Qualification	Additional / Eligibility Qualification	*Broad Discipline Group Category	*Broad Discipline Group	*Number of years spent exclusively in other than teaching job	*Job Status	Date of change in status	*Email	*Mobile
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1	Mr.Joseph Jaya Prakash	Lecturer (Selection Grad	Male	313354064161	26/06/1973	OBC	Christian	No	Regular	Direct	30/08/2012	30/08/2012	Post Gradua		Library & Inform	Library & Inform	0	Continue		jpjp200010@gm	9443681914

Designation-wise Sanctioned Strength [Please Enter Sanction Strength against each Designation]

Designation	Sanctioned Strength	In Position
Assistant Professor	77	77
Associate Professor		3
Lecturer (Selection Grade)		1
ALL	77	81

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4. Message "Form Uploaded Successfully" will be displayed on the screen.