

<b>Department of Tamil</b>	
	<b>M.A. Tamil</b>
Programme Specific Outcome	<ul style="list-style-type: none"> <li>• Expectation of students after successful completion of the Tamil curriculum.</li> <li>• Learning to speak and write the language without errors.</li> <li>• Acquiring the ability to write poems and essays.</li> <li>• Knowing the background of literary history.</li> <li>• Understanding the ideas of literary life evaluating works.</li> <li>• Learning Tamil Culture and customs.</li> <li>• Writing Essays, one page stories.</li> <li>• Realizing Equality Fraternity.</li> <li>• Following Morals.</li> <li>• Realizing the sweetness of Tamil.</li> </ul>

<b>Department of Malayalam</b>	
	<b>UG</b>
Programme Specific Outcome	<ul style="list-style-type: none"> <li>• The autobiographical study of different famous personalities, the students were able to generate several good qualities.</li> <li>• This subject also provide a platform in the field of journalism.</li> <li>• Learning Malayalam helps the students to write, poems etc. in their own mother tongue.</li> </ul>

<b>Department of Hindi</b>	
	<b>UG</b>
Programme Specific Outcome	<ul style="list-style-type: none"> <li>• To prepare and motivate students for research studies in Hindi language and literature and related fields.</li> <li>• To provide advanced knowledge of different theories of Hindi language and literature and empowering the students to pursue higher degrees/research at reputed academic institutions.</li> <li>• To nurture analytical qualities or skills, thinking power, creativity through assignments &amp; project works.</li> </ul>

## Department of English

### BA English

Programme Specific Outcome

- Acquire knowledge of the important historical and political milestones of England, from the early times to the present.
- Develop an aptitude for critical analysis of literary works.
- Read a variety of texts critically and proficiently to demonstrate in writing or speech, the comprehension, analysis and interpretation of those texts.
- Demonstrate knowledge and comprehension of major texts and traditions of language & literature written in English as well as their social, cultural, theoretical and historical contexts.
- Speak clearly, effectively and appropriately in a public forum for a variety of audiences and purposes. Obtain professional skills in translation.

### M.A. English

Programme specific outcome

- Develop proficiency in critical thought and creative writing.
- Understand the historicity and textuality of word Anglophone literatures.
- Demonstrate knowledge of the major texts and traditions of literature written in English in their social, cultural & historical context.
- Prepare and deliver effective oral presentations and arguments acceptable within the English profession.
- Write fiction or poetry of publishable quality. Write papers that construct logical and informed arguments.
- Analyze the functions of texts and their relation with historical, social & political contexts.

**Department of Mathematics**

**B.Sc. Mathematics**

Programme specific outcome

- PSO 1: A Solid Foundation in Knowledge: B.Sc. degree is the culmination of depth knowledge of my core branches of mathematics such as Calculus, Classical Algebra, Analytical Geometry, Differential Equations, Sequence and Series, Abstract Algebra, Real and Complex Analysis, Number Theory, Mechanics, Operation Research, Statistics, Graph Theory, Discrete Mathematics, Trigonometry, Transforms and their application and C++/Python. Thus, this programme helps students in creating a solid foundation for further higher studies and research in mathematics
- PSO 2: A Competency in Skills: The skills and knowledge gained have intrinsic logic which leads to proficiency in analytical reasoning critical understanding, analysis and synthetic in order to solve theoretical and practical problems. This can orient students towards applications of mathematics in other disciplines and moreover, it can also be applied in modelling and solving the real-life problems.
- PSO 3: A Problem-Solving Techniques: Students undergoing this programme learn to logically understand the question assertions to classify the patterns and to evaluate the difference between the necessities and necessities of the problems which helps to analyze the problem clearly and to take correct decision for solving the problems.
- PSO 4: Interdisciplinary and Research Skills: Students completing this programme will be able to create and present mathematical concepts clearly and precisely, to describe mathematical ideas from multiple perspectives and to explain fundamental concepts of mathematics to non-mathematics people in a better manner.
- PSO 5:A Proficiency in Employments: The programme will help students build up with employability for government jobs, jobs in banking, insurance and investments sectors, data analysis jobs and jobs in various other public and private enterprises.

**M.Sc. Mathematics**

Programme specific outcome

- PO1 Have deep understanding and knowledge in the core areas of Mathematics.
- PO2 Demonstrate understanding and application of concepts/ theories/ principles/ methods/ techniques in different areas of pure and applied
- PO3 Have capability to read and understand mathematical texts.
- PO4 Demonstrate and communicate mathematical knowledge effectively and unambiguously through oral and/or written expressions.
- PO5 Attain skills of computing /programming /using software tools /formulating models.
- PO6 Attain abilities of critical thinking, logical reasoning, investigating problems, analysis and problem solving.
- PO7 Application of mathematical methods/ techniques, disciplinary

	<p>knowledge so as to develop skills to solve mathematical problems in other disciplines and/ or in the real world.</p> <ul style="list-style-type: none"> <li>• PO8 Development of intellectual capabilities to get into further research in the discipline</li> <li>• PO9 Have strong foundation in basic and applied aspects of Mathematics so as to venture into jobs in scientific and various industrial sectors and/or teaching career in Mathematics.</li> <li>• P010 Development of strong oral and written communication skills promoting the ability to present ideas and also promote team work spirit.</li> </ul>
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**Department of Physics**

**BSc Physics**

Programme specific outcome	<ul style="list-style-type: none"> <li>• Upon completion of the B.Sc. Physics Programme, students will be able to understand and appreciate the principles of physics and demonstrate knowledge of mechanics, optics, thermodynamics, electromagnetism, nuclear physics, solid state physics, spectroscopy and electronics.</li> <li>• They develop skills to comprehend and solve problems in physics.</li> <li>• They also conceptualize and perform experiments and relate the results with theoretical predictions.</li> <li>• They can apply the knowledge of physics to solve present-day problems such as energy crisis and pollution.</li> <li>• They communicate scientific knowledge effectively using technology.</li> </ul>
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**M.Sc Physics**

Programme specific outcome	<ul style="list-style-type: none"> <li>• Upon completion of the M.Sc Physics Programme, students will be able to understand the basic concepts of physics particularly concepts in classical mechanics, quantum mechanics, electrodynamics and electronics to appreciate how diverse phenomena observed in nature follow from a small set of fundamental laws.</li> <li>• They learn to carry out experiments in basic as well as certain advanced areas of physics such as nuclear physics, electronics and lasers.</li> <li>• A research oriented learning that develops analytical and integrative problem-solving approaches.</li> </ul>
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**Department of Chemistry**

**B.Sc. Chemistry**

Programme specific outcome

- The students will learn the important analytical and instrumental tools used for practicing chemistry.
- To develop skills required for the qualitative analysis of organic compounds, determination of physical constants.

**M.Sc. Chemistry**

Programme specific outcome

- Apply advanced concepts of organic, analytical, physical and inorganic chemistry to solve complex problems to improve human life.
- Possess skill in spectral, analytical, qualitative and quantitative techniques which will be useful in industry.
- Gain knowledge in recent and advanced developments in the area of Green Chemistry, Chemistry of Industrial products and formulation, Forensic Chemistry, Industrial Processes, Catalysis, Nanoscience and Nanotechnology, Medicinal Chemistry, Natural Products Chemistry, Bioinorganic Chemistry, Computational Chemistry, Contrasting agents in medical Diagnosis, Sensors etc.
- Design a synthetic route for new compounds and transform innovative ideas into reality.
- Be competent in problem solving, critical thinking and analytical reasoning as applied to scientific problems

## Department of Computer Science

### B.Sc.Computer Science

Programme specific outcome

- **PSO1:** Define Fundamental principles and methods of Computer Science to a wide range of applications
- **PSO2:** Demonstrate and document solutions to significant computational problems
- **PSO3:** Apply design, programming skills and develop principles in the construction of software systems
- **PSO4:** Decide for continued professional Development
- **PSO5:** Design new technologies in web development

### Msc Computer science

Programme specific outcome

- **PSO1:** Analyze, design and develop solutions to significant computational problems.
- **PSO2:** Utilize tools and techniques necessary for computing practices.
- **PSO3:** Participate in competitive exams such as SET, NET etc. effectively.
- **PSO4:** Design, develop and evaluate novel projects to meet the desired demands of industry and society.
- **PSO5:** Demonstrate best practices and standards to develop user interactive applications.
- **PSO6:** Work with computing technologies and pursue career in the areas related to Computer Science.
- **PSO7:** Function effectively as an individual or in teams involving multidisciplinary environments.

**Department of Zoology**

**B.Sc Zoology**

Programme specific outcome

- Analyse and communicate fundamental concepts in Zoology. Apply practical skills in the specific fields of Zoology. Identify, formulate and find solutions for complex environmental problems and epidemiological and health issues for the betterment of sustainable.

**Department of Physical education**

**B.Sc Physical education**

Programme specific outcome

- The curriculum would enable the pass out to select the inherited talented children for various sports activities.
- The pass out shall be able to orient children in schools with the fundamental skills of selected sports as per their inherited potential.
- The pass out shall be able to devise training program for athletes engaged in different sports activities
- The curriculum shall enable them to officiate, supervise various sports tournaments and orient them in organizing sports events at all levels.
- The curriculum would enable the pass out students to be entrepreneur (to start their own fitness centre, gym, spa etc) and device appropriate fitness program for different genders and age groups of people.
- The curriculum would enable the pass out to devise training program for physically challenged peoples.



**Department of Business Administration**

**BBA**

Programme specific outcome

On successfully completing the program the student will be able to provide adequate basic understanding about Management Education,  
to provide strong analytical and critical thinking foundation enabling problem solving skills in the various disciplines of management,  
to prepare students to exploit opportunities being newly created in the management profession, function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings and strengthen the ability to learn continuously to adapt to the dynamic challenges of the business world and lead business with conscience- moral, ethical and environmental values

**Department of Commerce**

**B.Com.& M.Com.**

Program specific outcome

- **PSO1:** To gain thorough systematic and subject skills within various disciplines of finance, Auditing and Taxation, Accounting, Management, Communication and Computer.
- **PSO2:** To acquire practical knowledge to take up the task of accounting professionals.
- **PSO3:** To serve as a launch pad for professional programmes like CA, CMA and ACS.
- **PSO4:** To demonstrate progressive learning of various financial issues related to individuals and businessmen to setting up their own business start-up.
- **PSO5:** To do their higher education and can build their career as business professionals.

**Department of Social Work**

**M.S.W.**

Programme specific outcome

- PSO1 Develop skills in practice of the different methods, techniques and skills to assess the psycho social problems and develop interventions
- PSO2 Vibrant and versatile by enhancing their skills and leading to their increased Employ ability and in shaping their over all personality to take on the challenges of a competitive society-nationally and internationally.
- PSO3 Maximize the development to human potential and the fulfillment of human needs, through an equal commitment to work with people to achieve the best
- PSO4 Use research, knowledge, and skills that advance social work practice.
- PSO5 Professional social work skills, values, and knowledge can be applied in Human Service organizations and enhancing the quality of life.
- PSO6 Demonstrate Ethical and Professional Behavior and provide help and support to the marginalized groups or at risk