

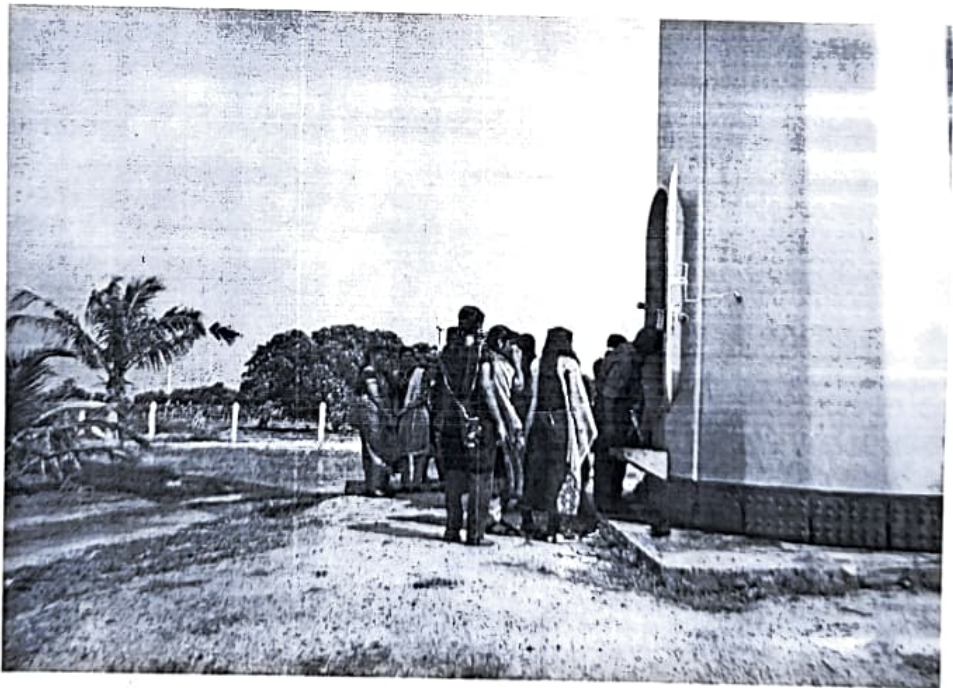
**NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE  
KALIYAKAVILAI**

**DEPARTMENT OF PHYSICS**

**Report on Industrial Visit to ISRO Propulsion Complex and Ashok Leyland Wind  
Energy**

**On 03/11/2017**

The department of Physics, Nanjil Catholic College of Arts and Science planned to conduct an industrial visit for the exposure of students. As per the plan we received permission from **ISRO Propulsion Complex (IPRC)**, located at Mahendragiri, Kavalkinaru, Tamil Nadu and **Ashok Leyland Wind Energy Ltd. (ALWEL)**, Pazhavor, Tamil Nadu. 46 students and 3 Staff members of Department of Physics, Nanjil Catholic College of Arts & Science, Kaliyakkavilai visited on 3<sup>rd</sup> Nov 2017. We started the journey by 8 a.m from the college campus in our college bus with a small prayer and we reached IPRC by 11 a.m. and there we visited the exhibition hall of the IPRC. **Mr. Ganesh** a staff of **ISRO** explained that IPRC Mahendragiri is responsible for assemble, integration and testing of liquid rocket engines and stages of ISRO's launch vehicles and propulsion system of satellites. They visually explained the launching of Chandrayaan- I and CARTOSAT-2 along with SRE-1 and two satellites from abroad by PSLE- C7 and also the successful recovery of SRE-1. They gave a detailed explanation of various parts of rockets and satellites exhibited in the hall. It was very useful for the students. They displayed the variation of weights of each student in various planets.



Then we moved to ALWEL and there we had our lunch. There the students were explained how to generate electricity form wind energy. Finally we left from there at 4 p.m and reached the college by 7 p.m.



Signature of the HoD,  
Head

Department of Physics,  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai 629 153 Tamil Nadu

# **NANJIL CATHOLIC COLLEGE OF ARTS & SCIENCE**

## **KALIYAKKAVILAI**

### *Report on*

### **Industrial visit to Priyadarshini Planetarium, Trivandrum**

*On 15<sup>th</sup> February 2018*

An Industrial visit to Priyadarshini Planetarium, Trivandrum, Kerala was organized by department of Physics of Nanjil Catholic College of Arts & Science, Kaliyakkavilai on Thursday dated 15/02/2018. Nearly 90 students from I B.Sc.Physics and II B.Sc. Physics have participated in the industrial visit to gain knowledge about the space and technology.

Our students reach the venue at 10am.

Firstly, we visited the invention gallery. We have seen many prototypes which demonstrates various principles in physics namely, various mirror illusions, properties of sound, wave propagation, etc. At 11am we went for the Dome projection show which is the major attraction of the planetarium. 9 high resolution projectors and a massive sphere shaped projector which worth 11crore are used to project the images on the dome shaped roof. The audio effects of the systems are very immense. The lens system of the master projector was developed by Zeiss and imported from Germany. The show was about the origin of our galaxy and various celestial bodies. We enjoyed the show, also it was a feast of our scientific temper. The show ended at 11.45am.

After the dome projection show we went for a 3D show. The show started at 12 pm and ended at 12.30pm. It was quite entertaining.

After that we have visited the math gallery which was quite interesting. Then we went to the electronics gallery. There were various devices which demonstrates some of the basic principles such as electromagnetic induction, magnetism and also some power generation system. There were also a gallery for robotics.

At 2.45pm we visited the innovation hub. The members of the innovation hub invited our students to join the hub. The yearly membership fee is Rs.1000/-. By gaining membership one can get access to various tools such as 3D printers, laser cutters, single board computer, arduinos and robotics developmental kits which are provided by the authority. The visit to the hub was a wonderful experience.

After viewing the gardens we left the planetarium by 4pm. Thus we had some edicative and entertaining time by visiting the Priyadarshini Planetarium.



Signature of the HoD,  
Head

Department of Physics,  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu

# **NANJIL CATHOLIC COLLEGE OF ARTS & SCIENCE**

## **KALIYAKKAVILAI**

### *Report on*

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Signature of the HoD,  
Head

Department of Physics,  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu

# **NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE**



**KALIYAKKAVILAI**

*Accredited by NAAC with 'B' Grade*

***Department of Business Administration***

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## **INDUSTRIAL VISIT REPORT 2018**

**Date:** 09/02/2018

**Venue:** Konam Latex Asaripallam, Nagercoil

**Time:** 8.30 am – 9.30 pm

On 9<sup>th</sup> February 2018 an Industrial visit was organized for the II BBA students by Dr. M. Babima (the Head of the Department) and G.S. Subi Mol (the class incharge) to Konam Latex Asaripallam, Nagercoil. We started our journey on a tour bus by 8.30 am. We reached the industry at 11am. We were given many safety instructions before entering into the plant. We are provided with caps and instructed as not to touch any machines without the knowledge of the supervisors over there. The employees who was employed in the work system also has worn cap.

Shift basis work was allotted to the employees. The instructor gave us a brief history about the plant, the products what they are producing, their competitors and target market. We observed the production process of various products in that plant and the arrangement of machines, machine cards, instruction boards, job cards etc. We collected the details regarding the recruitment process, training methods, appraisal scheme, mode of payment, salary scheme, etc. from the employees. We clarified all our doubts regarding the routine system with the instructor. We left the plant at 1.30 pm and went to visit Kanyakumari. There the students enjoyed and returned to college by 7 pm. We reached college premises by 9.30 pm.


Head

Department of Business Administration  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilal - 629 153, Tamil Nadu.







  
Head  
Department of Business Administration  
Nanji Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu.

# **NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE**



**KALIYAKKAVILAI**

*Accredited by NAAC with 'B' Grade*

***Department of Business Administration***

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## **INDUSTRIAL VISIT REPORT 2018**

**Date:** 14/08/2018

**Venue:** Travancore Titanium Products Limited

**Time:** 8.00 am – 5.00 pm

An Industrial Visit was planned and visited on 14/08/2018 to Travancore Titanium products Limited. We took off at 8.10 AM and landed there at 10.15 PM with 42 students and with two staff members namely Mr. Jenit Hanson and Mrs. S. Subi mol. We were taken to the Lecture Hall and our guide along with a member from HR department gave a general overview of the industry and the process taken by it.

### **INDUSTRY OVERVIEW**

The industry was established in 1946 by Sree Chithira Thirumal Raja. It consists of nearly 6000 employees and they work continuously (24\*7) with 3 shifts. There were 3 plants namely

1. Titanium Plant
2. Acid plant
3. Utility plant

The raw material used for Titanium dioxide manufacture is illuminate (commonly called black sand). It is then put into ball furnace where finely powdered illuminate comes out. The acid plant produces sulphuric acid which reacts with illuminate to form Titanium Dioxide. The essential water supply is given by utility plant to all other plants. Finally, the processed illuminate and prepared sulphuric acid is reacted to form titanium dioxide (Anatase). The packing sector was also visited by the students where the titanium dioxide is weighted and packed in sacks.

## **STUDENTS FEEDBACK**

Students were eagerly observing and listening to the explanation of the guide and the industrial visit impressed namely of them and it motivated students to become entrepreneurs soon.

## **REFRESHMENT**

After the industrial visit we took the students to Kochi Valley Park to have lunch. At 1.42 PM we left to Kovalam beach at 3.00 PM and we reached college at 5.00 PM.



  
Head  
Department of Business Administration  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu.

From

Dr. R. Shoba Rani  
H. O. D, Dept. of B. Com (CA)  
NACCAS,  
Kaliakkavilai

To

The Principal,  
NACCAS  
Kaliakkavilai

Respected Sir,

Sub: "Study Tour" - Reg.

We, department of B. Com (CA) [final year]  
51 students and along with 2 staff members  
planned to go for study tour on 12.03.2018  
to 14.03.2018.

[Dr. R. Shoba Rani  
Mrs. S. Anita / Jose]

12.03.2018 - Alappuzha

13.03.2018 - Mysore

14.03.2018 - Cooty.

Kindly grant us permission for the above  
request.

Thanking you.

Kaliakkavilai  
09.03.18.

A. [Signature]  
09.03.18

Yours sincerely

[Signature]  
09/03/18

[Signature]

NANJIL CATHOLIC COLLEGE  
OF ARTS & SCIENCE

Nedumcode, Kaliyakkavilai,  
Kerala - 686533



# NANJIL CATHOLIC COLLEGE OF ARTS & SCIENCE

NEDUMCODE, KALIYAKKAVILAI - 629 153.

K.K. DISTRICT, TAMILNADU, INDIA.

Phone: 04651-244788 Mobile: 8903013366 9578683229

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

Date: 10.03.2018

To

Tea Factory,  
Ooty.

Respected Sir,

I am happy to inform you that 51 III B.Com. (CA) students and 2 staff members of our college will visit your esteemed organization on 14.03.2018 at 9.30 a.m.

I will be grateful to you would you please allow them to visit your industry. I am sure your organization will help our students to motivate them to take new ventures.

Thanking you

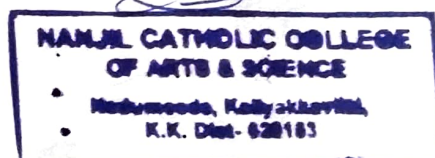
*A. Manoj*  
Yours faithfully,

PRINCIPAL

Nanjil Catholic College of Arts & Science  
Kaliyakkavilai- 629 153



100



Nanjil Catholic College of Arts and Science, Kaliyakkavilai

III.B.Com (CA)

Students Name List

S.No	Name Of the Students
1.	Ancy Raj R V
2.	Archana A S
3.	Aswini S P
4.	Athira S
5.	Athira Vijayan K
6.	Bineesha B
7.	Dayana A J
8.	Divya A S
9.	Jyothisha J
10.	Leena Raj L
11.	Lekshmi C
12.	Lekshmi S
13.	Maya T
14.	Mejalin Nisha C
15.	Merlin Jisha S M
16.	Nishanthi C
17.	Prajeesha P
18.	Preeja Prasad R
19.	Princy S
20.	Raji Krishna R J
21.	Remya K V
22.	Reshma G S
23.	Revathy A P
24.	Sagara V S
25.	Sajitha S R
26.	Sobha B
27.	Soumya Y F
28.	Sreeja Mol V

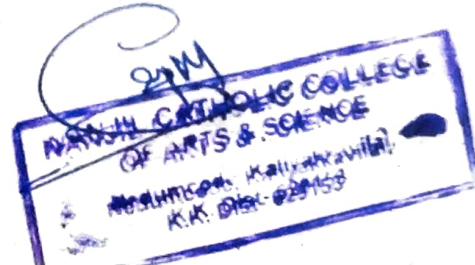
29.	
30.	Sreeja N
31.	VincyMolV
32.	Vinitha B
33.	Ajin G
34.	Ajith A
35.	Aneesh S
36.	Anish A
37.	Anuprasad S
38.	Arun Raj R
39.	Bibin A
40.	Gokul G
41.	Jaya Raj T
42.	Jeeva S
43.	Jibin Y
44.	Jobin Jose J
45.	Martin M
46.	Prakash G
47.	Reji Kumar M S
48.	Sajin K
49.	Sajin S
50.	SelvaSherlin
51.	VijinBabu David
51.	Visakh A



*A. M. M. P.*

**PRINCIPAL**

**Nanjil Catholic College of Arts & Science**  
**Kaliyakkavilai- 629 153**





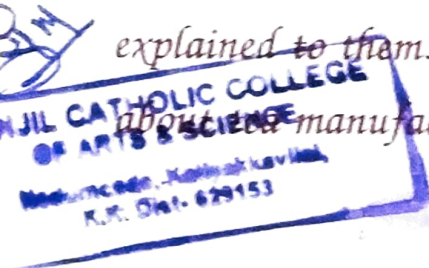
# Doddabetta Tea Factory And the Tea Museum



## INDUSTRIAL VISIT CERTIFICATE

This is to certify that students of Nanjil Catholic College of  
Arts and Science : Kaliankavil

visited The Doddabetta Tea Factory and the Tea Museum on 14.03.2018.  
They were given first hand information of the entire tea history and processing.  
They participated in a guided factory tour in which the history of tea and the  
different stages of tea processing like withering, crushing, cutting / tearing /  
curling (CTC), shaping, fermentation, drying, cleaning and grading was  
explained to them. The students evinced keen interest in knowing all aspects  
of tea manufacture.



Place : **Udhagamandalam**

Date : 14.03.2018



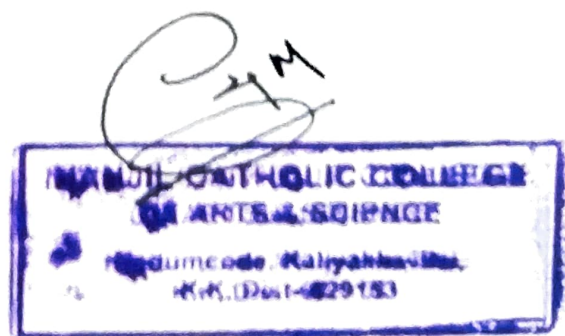
Authorised Signatory

## Industrial Visit

“Good actions give strength to ourselves and inspire good actions in others”. – Plauto.

Book gives us knowledge and practical gives more lessons when we see the action and production which is prepared us a placed.

By the goodness our teachers we had an opportunity to visit a Tea factory in Ooty on 14.03.2018. The people who were working in factory welcomed us and showed the methods and hard work which is in a proper way in hygienic way. We had many questions to ask them and they were good to give answers to us. We tasted the tea and thanked all of them and happily moved having an idea for our future life.



## INDUSTRIAL VISIT





# **NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE**



**KALIYAKKAVILAI**

*Accredited by NAAC with 'B' Grade*

***Department of Business Administration***

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## **INDUSTRIAL VISIT REPORT 2018**

**Date:** 01/10/2018

**Venue:** VOC Port, Thoothukudi


**Time:** 7.00 am – 8.00 pm

On 9<sup>th</sup> February 2018 an Industrial visit was organized for the BBA students by Dr. M. Babima (the Head of the Department) and G.S. Subi Mol (the class incharge) to VOC Port, Thoothukudi. We started our journey on a tour bus by 7.00 am and reached VOC Port, Thoothukudi by 11.45 am. When we entered the port there were four gates. We are allowed in only through green gate. Exports and Imports are done there. Ships are arrived at the port for import and export. This port was fully secured by the guards. We clarified all our doubts. We returned from the port at 2.25 pm. It was very useful to us and we can able to know about the import and export. We reached college premises by 8.00 pm.

Head

Department of Business Administration  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu.



  
Head  
Department of Business Administration  
Nanji Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu.

**Nanjil Catholic College of Arts and Science  
Kaliyakkavilai**

**Department of Chemistry**

**Industrial Visit**

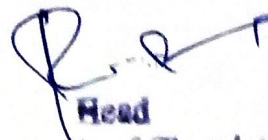
**Date : 05.03.2019**

**Venue : Doddabetta Tea Factory & The Tea Museum**

**Class : B.Sc III year & II M.Sc year**

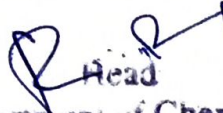
We visited the tea factory at 1.00 pm. There were 41 students from III year B.Sc & II year M.Sc accompanied by four professors, Dr.L.Murali, Ms.L.Lisy, Dr.C.Agatha Christie and Dr.T.Alwin. After getting the permission, the factory employee provided bands to all the visitors. Then we entered the factory. There we got a warm welcome. The coordinators of the factory led us during the visit. They gave details about the collection, separation and purification of tea dust with demonstration. They supplied tea to all the visitors. After having tea, the students and the staff bought tea pockets and Ooty sweets from the stationery inside the factory. We thanked a lot for that opportunity given to us. We had a good experience. In each and every section we got knowledge about the processing of tea powder. We extended our heartiest thanks to the Executive Chairman of the Tea Factory.



  
Head

Department of Chemistry  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu.



  
Head  
Department of Chemistry  
Nanjil Catholic College of Arts & Sciences  
Kaliyakkavilal - 629 153, Tamil Nadu.



**NANJIL CATHOLIC COLLEGE OF ARTS & SCIENCE,  
KALIYAKKAVILAI**

*Report On*

***INDUSTRIAL VISIT TO SCIENCE & TECHNOLOGY MUSEUM AND  
RRL***

**On 28<sup>th</sup> February 2019**

As a part of celebration of Science day 62 students and three of our department staff members got permission to visit the Science and Technology Museum at Trivandrum and RRL at Pappanamcode. We hired an OMNI bus and started our journey at 8 am on 28/02/2019 from Nanjil Catholic College of Arts & Science, Kaliyakkavilai. We arrived the Science Centre at 10 am. We got entrance ticket at concession rate and visited Museum, Planetarium.





The students are able to recollect the Physics laws applied in various projects. After having the lunch, we went to R.R. Lab. We visited various Physics lab in RRL. Research Associate in the R.R.Lab explained various Physics aspects and on going projects. In the auditorium a short film about the R.R.Lab was shown to the visitors.

The officials there arranged tea and snacks for the students and the staff members. We returned to college at about 6 pm.

Signature of the HoD,  
Head  
Department of Physics  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai 629 153, Tamil Nadu

Titanium  
**TRAVANCORE TITANIUM PRODUCTS LIMITED**

(A Government of Kerala Undertaking)  
THIRUVANANTHAPURAM  
GST No. : 32AAACT8543J1Z9

FV/2019

24<sup>th</sup> July 2019

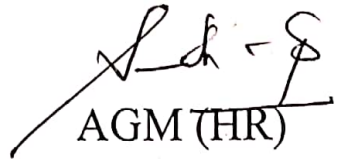
The HOD  
Department of Chemistry  
Nanjil Catholic College of Arts and Science  
Kaliyakkavilai.

Sir,

Sub: Factory Visit-reg-  
Ref: Your Letter dated 23/07/2019

With your reference/request dated 23/07/2019, we are pleased to give permission for Chemistry students of your College to visit our factory on 2<sup>nd</sup> August 2019 at 09.30.am.

Yours faithfully,

  
AGM (HR)

Cc: DGM (P)  
V&SS (i/c)



REGD. OFFICE : P.B. No. 1, THIRUVANANTHAPURAM - 695 021, KERALA, INDIA  
Phone : 0471-2502748, 2508621, 2500221, 2500222, Fax : 0471-2502724, 2501533, 2501127  
E-mail : [mkting@travancoretitanium.com](mailto:mkting@travancoretitanium.com)  
Visit us on : [www.travancoretitanium.com](http://www.travancoretitanium.com)

*Creating wealth from sand*



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Labels

# Fwd: Industrial visit Inbox x



murali rajaraman  
to me

----- Forwarded message -----

From: **murali rajaraman** <[muralinr82@gmail.com](mailto:muralinr82@gmail.com)>

Date: Sat, Jul 27, 2019 at 10:43 AM

Subject: Re: Industrial visit

To: Travancore Titanium Products Ltd <[hrdttpl@gmail.com](mailto:hrdttpl@gmail.com)>

Thanks Sir.

Dr. Murali

On Sat, Jul 27, 2019 at 10:39 AM Travancore Titanium Products Ltd

| Pl. see the attachment

**Nanjil Catholic College of Arts and Science  
Kaliyakkavilai**

**Department of Chemistry**

**Industrial Visit**

**Date :** 02.08.2019

**Venue :** Travancore Titanium Products Limited

**Class :** M.Sc I year & II year students

Travancore Titanium Products Ltd is the leading manufacturer of anatase grade titanium dioxide in India. The company was incorporated in 1946 at Thiruvananthapuram, the capital of Kerala, India on the initiative of the then Travancore King, Sree Chithira Thirunal. The main product is pigment grade titanium dioxide which is extracted from ilmenite, which is abundantly available as placer deposits on beaches near Kollam, 65 km north of Thiruvananthapuram. Ilmenite, a mixture of titanium dioxide and iron in the form of ferric/ferrous oxide, is treated with Sulphuric Acid to get Titanium dioxide and ferrous sulphate.


We visited the Travancore Titanium Products Limited at 10.00a.m.

There were 41 students from PG I & II year students accompanied by three professors, Dr.T.Alwin, Dr.C.Agatha Christie and Dr.K.Priya Rajini of Chemistry department. After getting the permission, we entered the company. There we got a warm welcome. They gave safety caps to each and everyone as a precaution step. The coordinator of the particular unit led us during the visit. She explained how the hard water is purified by ion-exchange method by showing the ion-exchangers. The company also possesses a modern sulphuric acid plant which was commissioned in 1996, for utilizing the tail gas recycling DCDA (Double Catalysis Double Absorption) technology. The coordinator also clearly showed the preparation steps of sulphuric acid. An alkali scrubbing system is incorporated in the plant, and this in turn helps to keep sulphur dioxide emissions from the factory well within permissible limits. We got many informations about the safety rules of chemicals. In another unit, the extraction of titanium from ilmenite was shown. We thanked a lot for that opportunity given to us. We had a good experience. In each and every unit we got knowledge about the processing of chemicals. We extended our heartiest thanks to the Chairman of the Travancore Titanium Products Limited.



*P. S. P.*  
Head  
Department of Chemistry  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 529 153, Tamil Nadu.



  
Head  
Department of Chemistry  
Katholic College of  
Kalyankavilai - 629 153, Tamil Nadu.



murali rajaraman &lt;muralinr82@gmail.com&gt;

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**Lab visit**

2 messages

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**murali rajaraman** <muralinr82@gmail.com>

Fri, Dec 6, 2019 at 11:22 AM

To: Ramesh Rasappan &lt;rr@iisertvm.ac.in&gt;

Dear Sir,

Our college is affiliated to MS University, Tirunelveli. As part of curriculum students are expected to undertake industrial/Lab visit.

We are planning to visit your esteemed institution on 17.12.2019 (Tuesday). Totally 90 students of chemistry department will be visit your institution along with four staff members.

It is a kind request to accord permission for visit.

Thanking You

Dr. R. Murali  
Assistant Professor and Head  
Department of Chemistry  
Nanjil Catholic College of Arts and Science  
Kaliyakkavilai- 629153  
Mobile No: 7708334913

---

**Ramesh Rasappan** <rr@iisertvm.ac.in>

Fri, Dec 6, 2019 at 12:11 PM

To: murali rajaraman &lt;muralinr82@gmail.com&gt;

Dear Dr. Murali,

Could you please fill the enclosed form that will facilitate the approval process, thanks

(please choose 17-th December 2019 while filling the form)

<https://forms.gle/t9UrzMmBYwP92UPQ7>

password: iisertvm2019

ramesh

[Quoted text hidden]

--

Dr. Ramesh Rasappan

Asst. Professor, IISER-TVM, India

<http://rameshrasappan.com>



murali rajaraman <muralinr82@gmail.com>

---

## Lab visit

2 messages

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**murali rajaraman** <muralinr82@gmail.com>  
To: Ramesh Rasappan <rr@iisertvm.ac.in>

Mon, Dec 9, 2019 at 11:36 AM

Dear Sir,

I have submitted the filled in form.

Thanks  
Murali

---

**Ramesh Rasappan** <rr@iisertvm.ac.in>  
To: murali rajaraman <muralinr82@gmail.com>

Mon, Dec 9, 2019 at 11:50 AM

your visit is approved and a TA from our institution will contact you, looking forward to meet you all at IISER-TVM.

Best regards,  
ramesh

[Quoted text hidden]

--

Dr. Ramesh Rasappan  
Asst. Professor, IISER-TVM, India  
<http://rameshrasappan.com>



**Nanjil Catholic College of Arts and Science  
Kaliyakkavilai**

**Department of Chemistry**

**Industrial Visit**

**Date :** 16.12.2019

**Venue :** IISER, Nedumangadu

**Class :** M.Sc I year & M.Sc II year students

Our department of Chemistry went on an industrial visit to IISER, Nedumangadu on 16.12.2019.


We, five staff members and students from I M.Sc, II M.Sc and III B.Sc of our department visited IISER. We entered the Research Centre at 10.00 a.m. Already, we got permission from the centre. So, on showing the permission card, we were allowed to enter the main block.

First, we had tea and snacks. After that, we refreshed ourselves and attended the powerpoint presentation, given by a professor of the centre. It was about the achievement of the science chemists. He also explained about various scholarship examinations for the candidate selection of research. He also showed the norms for the selection procedure. He explained the importance of research works and various jobs, obtained from them.

Then we visited Chemical Science block. There the students were well explained of the principle, working and instrumentation of IR, UV, NMR, Mass, GC-MS, FT-IR Spectroscopy. Then, at 1.00' clock, we had lunch in the campus canteen. Then, again we continued watching other instruments. Chromatographic techniques were well explained.

We departed at 4.00 p.m. We thanked a lot for the opportunity given to us.



  
Head  
Department of Chemistry  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu.

Indian Institute of Science Education and Research Thiruvananthapuram



R. R. P.  
Head

Department of Chemistry  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilal - 629 153, Tamil Nadu

**Nanjil Catholic College of Arts & Science Kaliakkavilai**

**Department of B.Com (A2) 2019-2020**

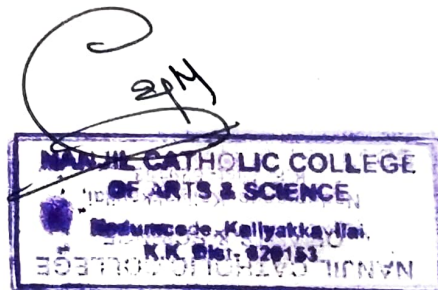
**Industrial Visit**

“Good actions give strength to ourselves and inspire good actions in others”

**-Planto**

Book gives us knowledge and practical gives more lessons when we see the action and production which is prepared us a placed.

By the goodness our teachers we had an opportunity to visit a Tea factory in Ooty on 20.10.2019. The people who were working in factory welcomed us and showed the methods and hard work which is in a proper way in hygienic way .We had many questions to ask them and they were good to give answers to us. We tasted the tea and thanked all of them and happily moved having an idea for our future life.



# Doddabetta Tea Factory And the Tea Museum



## INDUSTRIAL VISIT CERTIFICATE

This is to certify that students of Nanjil Catholic College of  
Arts & Science Kollikkavilai

visited The Doddabetta Tea Factory and the Tea Museum on 20.10.19

They were given first hand information of the entire tea history and processing. They participated in a guided factory tour in which the history of tea and the different stages of tea processing like withering, crushing, cutting / tearing / curling (CTC), shaping, fermentation, drying, cleaning and grading was explained to them. The students evinced keen interest in knowing all aspects about tea manufacture.

Place : Udthagamandalam

Date : 20.10.19



Authorised Signatory

**NANJIL CATHOLIC COLLEGE OF ARTS & SCIENCE,  
KALIYAKKAVILAI**

*Report On*

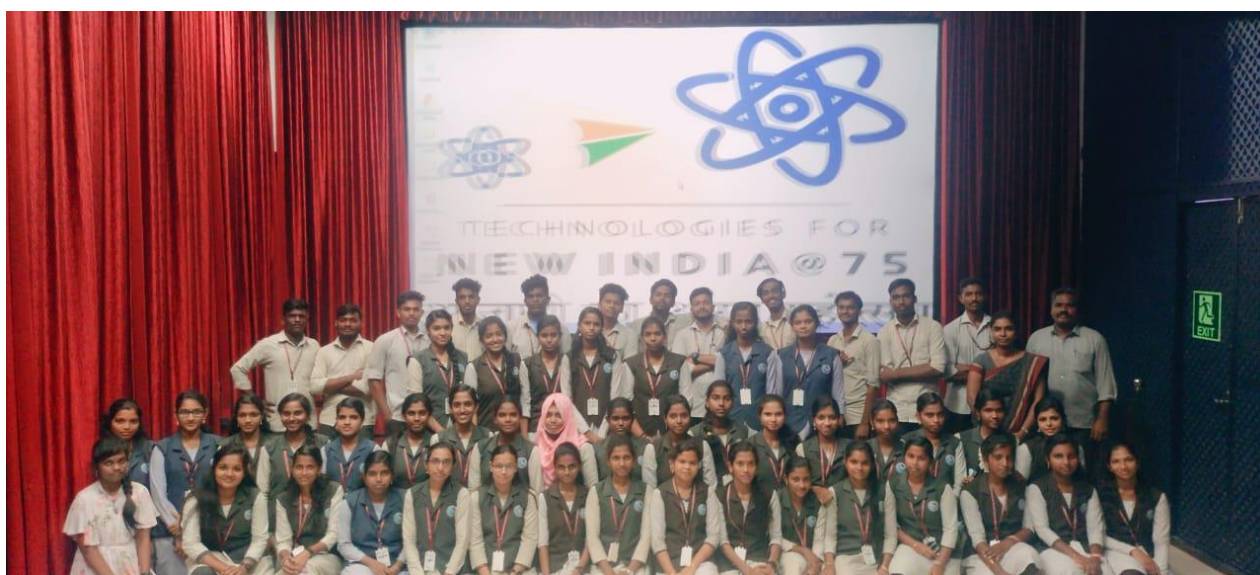
**INDUSTRIAL VISIT TO KUDANKULAM NUCLEAR POWER  
PLANT, TAMILNADU, INDIA**

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**On 18<sup>th</sup> April 2022**

Department of physics, Nanjil Catholic college of Arts & Science students planned to conduct an industrial visit for the exposure of students.

As per the plan, we received permission from public relation department, Nuclear power plant, kudankulam. On 18<sup>th</sup> April 2022, first, second and third year PG students and along with 2 staffs from the department of Physics, Nanjil Catholic college of Arts & Science, visited nuclear power plant, Kudankulam. We started the journey by 7 a.m from the college in tourist bus with a small prayer and reached the nuclear power plant by 11 a.m.





Dr. Satheesh welcomed us. The outline and the process were introduced by power point presentation regarding the activities and history of the reactor. Then they took the students to the field into 4 groups and explained the various functions and working of nuclear reactor. After the field visit we had our lunch by 1.30 p.m. We were given with the opportunity of understanding following things at reactor

- Water purification
- Nuclear reactor
- Power generation by nuclear reactor

They also organizes video shows. finally we left at 4.30 pm and reached the college by 7.30.pm

**NANJIL CATHOLIC COLLEGE OF ARTS & SCIENCE,  
KALIYAKKAVILAI**

*Report On*

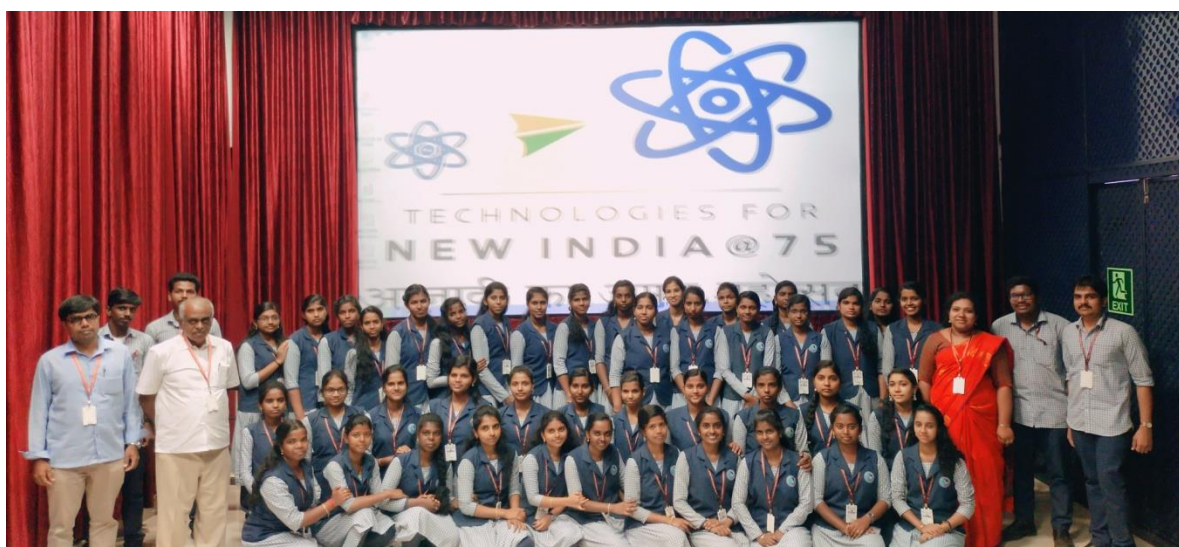
**INDUSTRIAL VISIT TO KUDANKULAM NUCLEAR POWER  
PLANT, TAMILNADU, INDIA**

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**On 19<sup>th</sup> April 2022**

Department of physics, Nanjil Catholic college of Arts & Science students planned to conduct an industrial visit for the exposure of students.

As per the plan, we received permission from public relation department, Nuclear power plant, kudankulam. On 19<sup>th</sup> April 2022, first and second year PG students and along with 3 staffs from the department of Physics, Nanjil Catholic college of Arts & Science, visited nuclear power plant, Kudankulam. We started the journey by 7 a.m from the college in tourist bus with a small prayer and reached the nuclear power plant by 11 a.m.





Dr. Satheesh welcomed us. The outline and the process were introduced by power point presentation regarding the activities and history of the reactor. Then they took the students to the field into 3 groups and explained the various functions and working of nuclear reactor. After the field visit we had our lunch by 2 p.m. We were given with the opportunity of understanding following things at reactor

- Water purification
- Nuclear reactor
- Power generation by nuclear reactor



They also organizes video shows. finally we left at 4.30 pm and reached the college by 8.pm



**Nanjil Catholic College of Arts and Science**  
**Kaliyakkavilai**

**Department of Chemistry**  
**Industrial Visit**

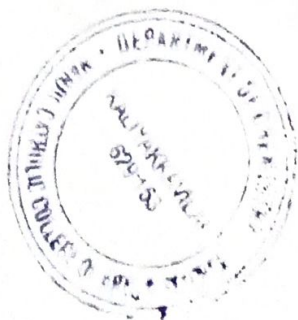
**Date: 05.03.2022**


**Venue: Tea factory (Tea Museum), Ooty**

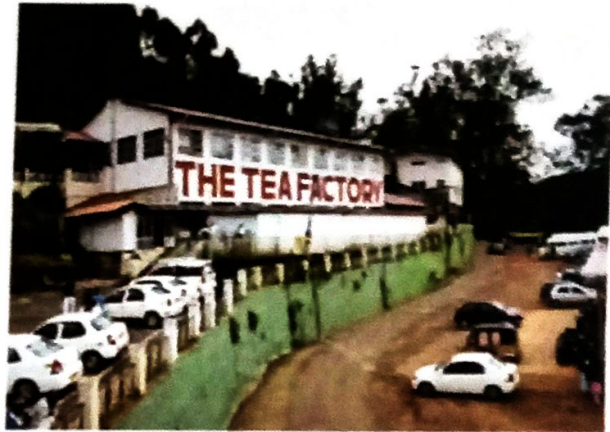
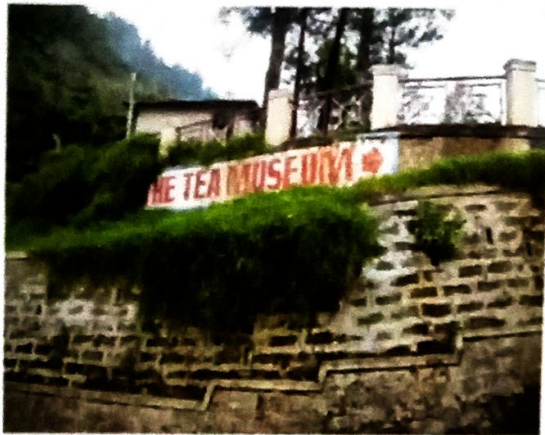
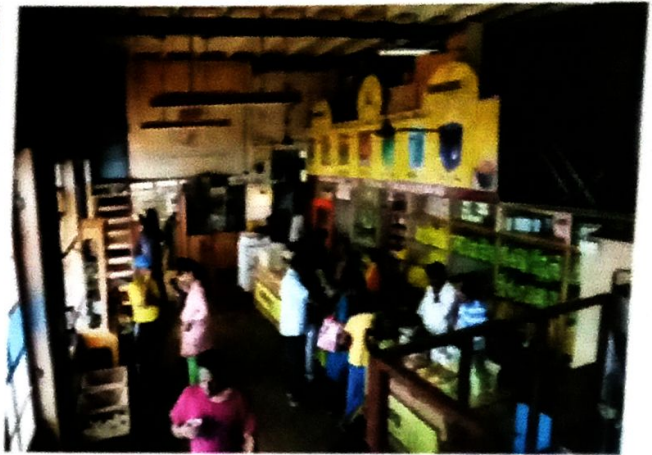
Our department of Chemistry planned to visit tea factory in Ooty on the way to Mysore on 05.03.2022.

Ooty is a popular hill station resort in India filled with abundant natural beauty as well as its massive tea plantations and estate gardens. Ooty is known as the tea farming destination offering an amazing opportunity for people to visit the place where tea is actually processed, packed and sold to all. The tea factory in Ooty is well equipped to produce tea of different qualities. It also aims at exporting to large international markets and hence the entire tea manufacturing process is well planned and highly optimized and ground upto churn out exceptionally good edible quality of tea that taste fresh and is then only retailed in numerous market places in India and abroad.

We visited the tea factory at 10.00 a.m on 05.03.2022. 22 staff members and 31 students went there. One supervisor explained the procedure of preparing tea and we saw the operations and working of the machines in the preparation of tea. We bought different tea varieties from the museum. We had tea in the factory. We departed at 12.00 p.m.



  
Head  
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Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 629 133, Tamil Nadu



*R. R.*

Head  
Department of Chemistry  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 624 153. 1st April 1989.



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To

The Principal  
Nanjil Catholic College of Arts & Science,  
Kanniyakumari Dist.

Dear Sir/ Madam,

**Sub: Visit to KKNPP i**

This is to inform you that your visit to KKNPP ha  
visit is scheduled on **01.04.22;**

You are requested to send the visitors list in the  
herewith), by return e-mail with the visitors list a  
permissions at KKNPP.

**Nanjil Catholic College of Arts and Science,**

**Kaliyakkavilai**

**Chemistry Department**

**Industrial Visit**

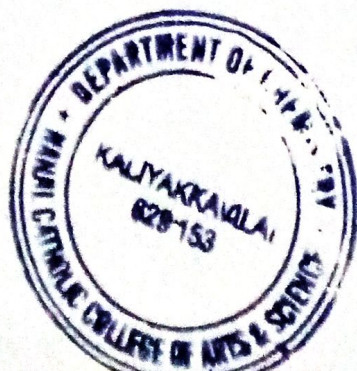
**Date: 01.04.2022**

**Place: Kudankulam Nuclear Power Plant, K.K.Dt.**

**Time: 10.00 a.m**

Our department of Chemistry planned to go for an industrial visit on 01.04.2022. 54 students from III B.Sc Chemistry and II M.Sc Chemistry with 3 staff members visited Kudankulam Nuclear Power Plant, Kanyakumari. They started at 8.00 a.m and reached the Power Plant at 9.45 a.m. Then they had tea and snacks and entered the plant. Kudankulam Nuclear Power Plant (or Kudankulam NPP or KKNPP) is the largest nuclear power station in India, situated in Kudankulam in the Tirunelveli district of the southern Indian state of Tamil Nadu. Construction on the plant began on 31 March 2002. The corporation has decided to allow people to visit nuclear power plants or any of the NPCIL establishments whenever they wish. The initiative has been announced on the website of the Corporation.

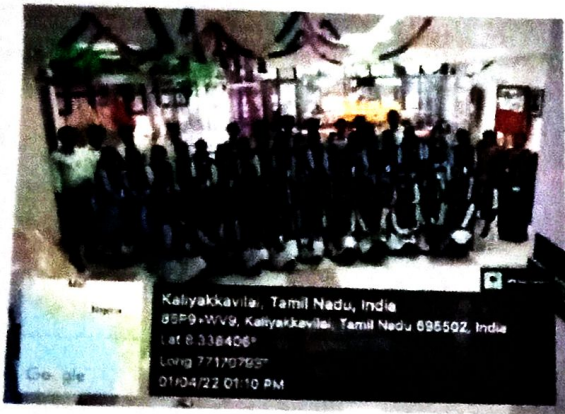
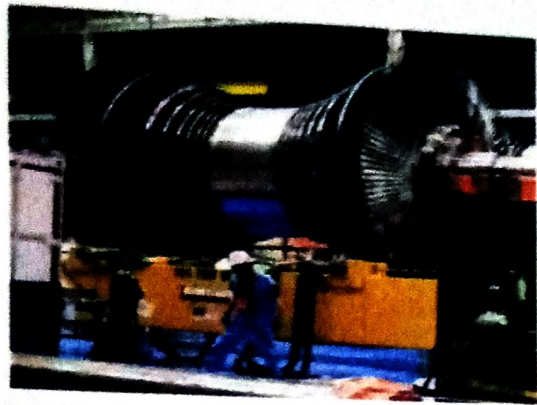
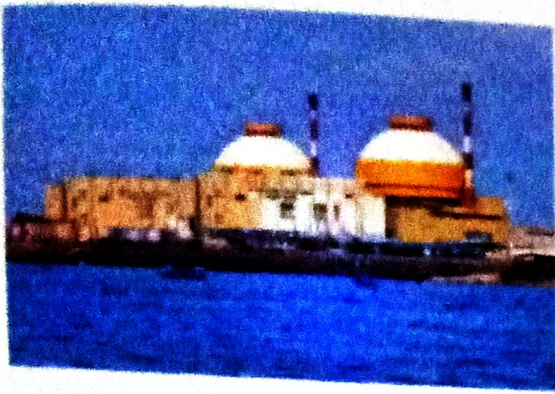
They visited the reactors and observed their working. KKNPP is scheduled to have six VVER-1000 reactors with an installed capacity of 6,000 MW of electricity. The reactors are pressurized water reactor of Russian design, model VVER-1000/V-412 referred also as AES-92. Thermal capacity is 3,000 MW, gross electrical capacity is 1,000 MW with a net capacity of 917 MW. Construction is by NPCIL and Atomstroyexport. When completed the plant will become the largest nuclear power generation complex in India producing a cumulative 2 GW of electric power. Both units are water-cooled, water-moderated power reactors. Afternoon they had lunch. Again the working of the instruments were explained by the workers. Then at 4.00 p.m they departed.



*R. S.*

Head

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Nanjil Catholic College of Arts & Science  
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*R. K.*  
Head  
Department of Chemistry  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu.

# **NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE**



**KALIYAKKAVILAI**

*Accredited by NAAC with 'B' Grade*

***Department of Business Administration***

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## **INDUSTRIAL VISIT REPORT 2022**

**Date:** 14/02/2022

**Venue:** V.V.V. and Sons (Idhayam Nallennai)

On 14<sup>th</sup> February 2022 an Industrial visit was organized for the III BBA students by the Department of Business Administration to V.V.V. and Sons (Idhayam Nallennai), Viruthunagar. We started our journey on a tour bus by 6.00 am. We reached the industry at 10 am. We were given many safety instructions before entering into the plant. We are provided with caps and instructed as not to touch any machines without the knowledge of the supervisors over there. The employees who was employed in the work system also has worn cap.


Shift basis work was allotted to the employees. The instructor gave us a brief history about the plant, the products what they are producing, their competitors and target market. We observed the production process of various products in that plant and the arrangement of machines, machine cards, instruction boards, job cards etc. We collected the details regarding the recruitment process, training methods, appraisal scheme, mode of payment, salary scheme, etc. from the employees. We clarified all our doubts regarding the routine system with the instructor. We left the plant at 3.30 pm and went to visit Kanyakumari. There the students enjoyed and returned to college by 7.30 pm. We reached college premises by 9.30 pm.

Head

Department of Business Administration  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilal - 629 153, Tamil Nadu.





  
Head  
Department of Business Administration  
Nanji Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu.



# **NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE**



**KALIYAKKAVILAI**

*Accredited by NAAC with 'B' Grade*

***Department of Business Administration***

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## **INDUSTRIAL VISIT REPORT 2022**

**Date:** 24/05/2022

**Venue:** Koodankulam Nuclear Power Plant

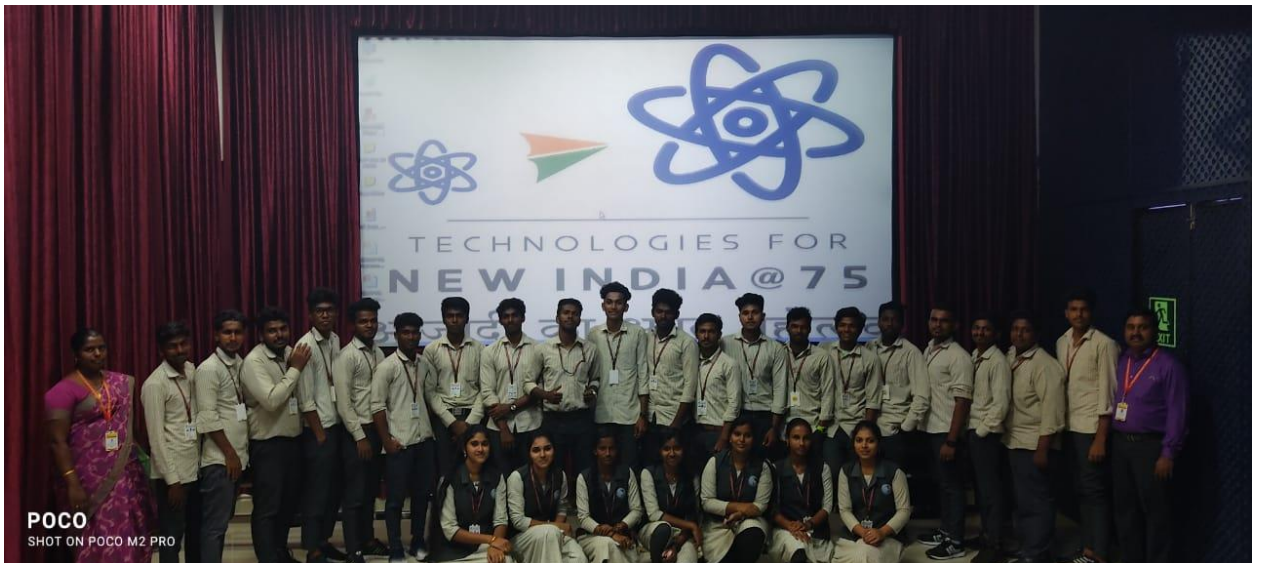
On 24<sup>th</sup> February 2022 an Industrial visit was organized for the III BBA students by the Department of Business Administration to Koodankulam Nuclear Power Plant, Koodankulam. We started our journey on a tour bus by 7.30 am. We reached the industry at 10 am. We were given many safety instructions before entering into the plant

The instructor gave us a brief history by giving a theoretical framework about the plant, the products what they are producing, etc. Then we were taken each processing areas where we observed the production process of electricity in that plant and the arrangement of machines, machine cards, instruction boards, job cards etc. We collected the details regarding the recruitment process, training methods, appraisal scheme, mode of payment, salary scheme, etc. from the employees. We clarified all our doubts regarding the routine system with the instructor. We left the plant at 3.30 pm and went to visit Kanyakumari Beach. There the students enjoyed and returned to college by 4.30 pm. We reached college premises by 6.30 pm.

Head


Department of Business Administration  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilal - 629 153, Tamil Nadu.





POCO  
SHOT ON POCO M2 PRO



  
Head  
Department of Business Administration  
Nanji Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu.

# **NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE**



**KALIYAKKAVILAI**

*Accredited by NAAC with 'B' Grade*

***Department of Business Administration***

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## **INDUSTRIAL VISIT REPORT 2022**

**Date:** 25/05/2022

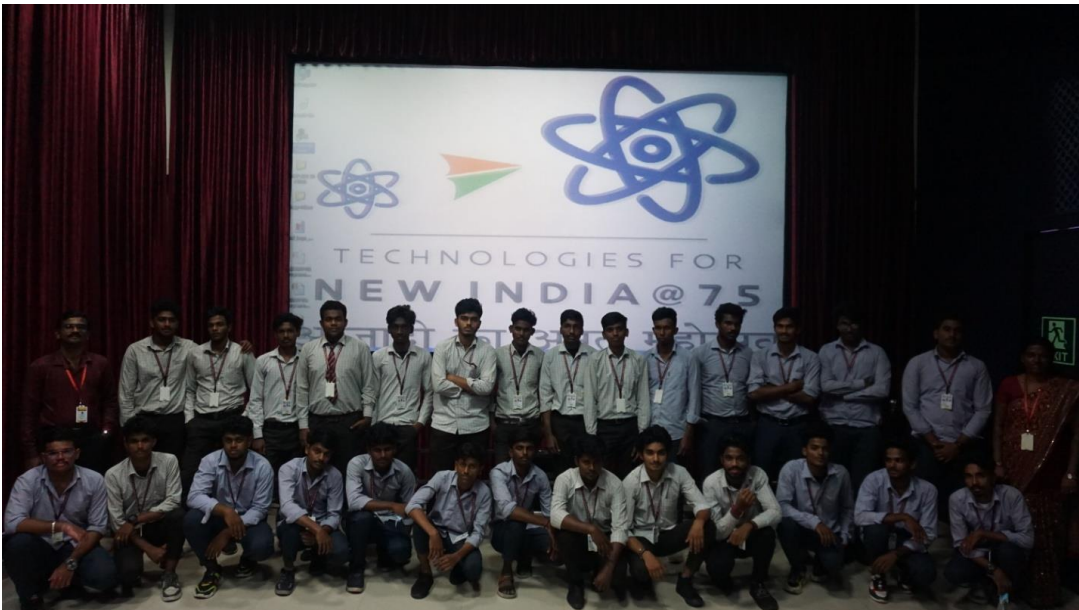
**Venue:** Koodankulam Nuclear Power Plant

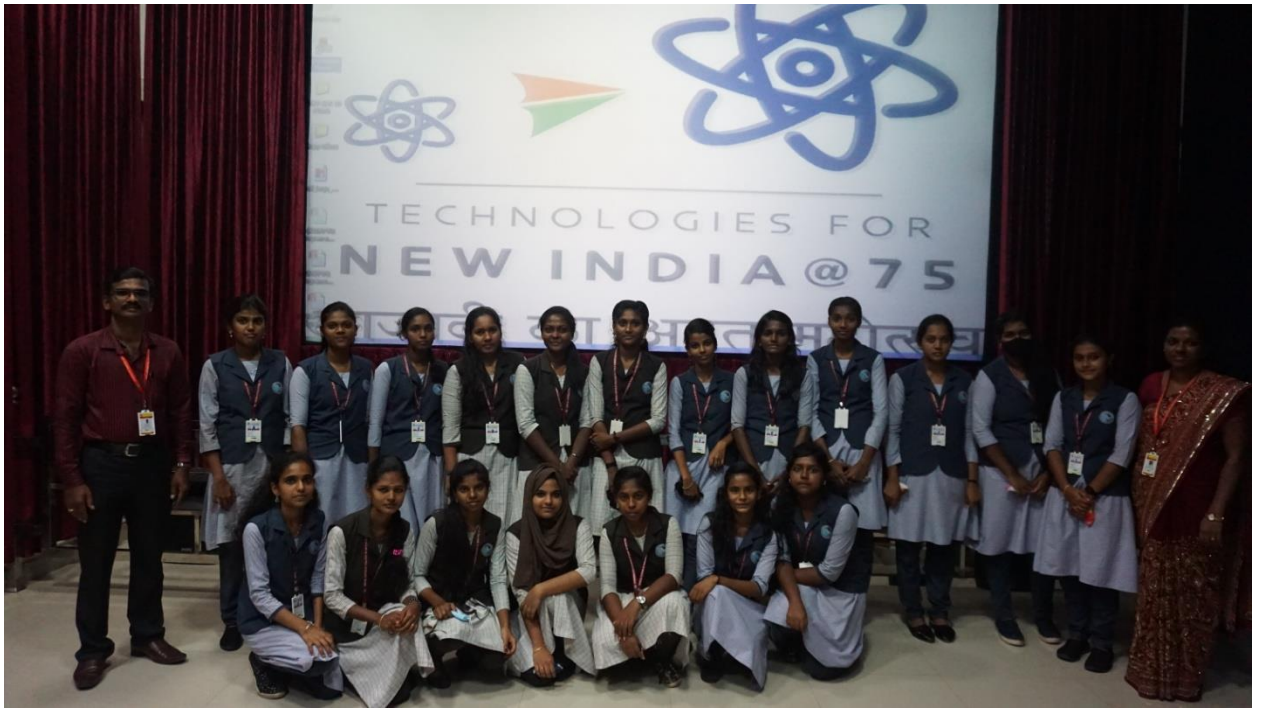
On 25<sup>th</sup> February 2022 an Industrial visit was organized for I and II BBA students by the Department of Business Administration to Koodankulam Nuclear Power Plant, Koodankulam. We started our journey on a tour bus by 7.30 am. We reached the industry at 10 am. We were given many safety instructions before entering into the plant


The instructor gave us a brief history by giving a theoretical framework about the plant, the products what they are producing, etc. Then we were taken each processing areas where we observed the production process of electricity in that plant and the arrangement of machines, machine cards, instruction boards, job cards etc. We collected the details regarding the recruitment process, training methods, appraisal scheme, mode of payment, salary scheme, etc. from the employees. We clarified all our doubts regarding the routine system with the instructor. We left the plant at 3.30 pm and went to visit Kanyakumari Beach. There the students enjoyed and returned to college by 4.30 pm. We reached college premises by 6.30 pm.

Head

Department of Business Administration  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilal - 629 153, Tamil Nadu.





  
Head  
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Nanji Catholic College of Arts & Science  
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