

From

20-05-2022

Dr. Gnane Swarnadh Sathapathy

Electronics & Communication department

AJIET Mangalore

To

Dr. Shantharama Rai

The Principal

AJIET Mangalore

Subject: Request for Permission for Industrial Visit for 4th year ECE Students

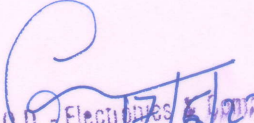
Respected Sir, I am writing on behalf of the ECE Department to seek your gracious permission to organize an industrial visit for our 4<sup>th</sup> year ECE Students.

Details of the proposed industrial visit are as follows:

Details of the visit are as follows:

- **Date:** 07/06/2022
- **Venue:** Kaiga Nuclear Power Plant, NPCIL.

Your approval will significantly benefit our students.

  
H.O.D., Electronics & Communication Engineering  
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Mangaluru - 575 006, D.K., Karnataka  
Warm regards,  
Dr. Gnane Swarnadh Sathapathy

  
Principal  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006



# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

## Department of Electronics and Communication Engineering

AJIET/EC/IV001/2022

### CIRCULAR

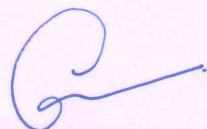
Dear Students, we are excited to announce the Industrial Visit for the 4th year Students. This program offers you the opportunity to gain practical experience, industry exposure, and professional skills.

For more details, contact Mr. Ganesh U G, Industrial Visit Coordinator.

Details of the visit are as follows:

- **Date:** 07/06/2022
- **Venue:** Kaiga Nuclear Power Plant, NPCIL.



  
H.O.D. - Electronics & Comm. Engineering  
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Mangaluru - 575 006, D.K., Karnataka  
HOD

  
Principal  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006



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<b>NAME OF THE EVENT</b>	Industrial Visit To Kaiga Nuclear Power Plant, NPCIL
<b>ORGANISED BY</b>	Department of Electronics and Communication Engineering, AJIET
<b>FACULTY COORDINATORS</b>	Mr. Ganesh U G Mrs. Pratheksha Rai N
<b>DATE &amp; TIME</b>	07-06-2022
<b>PO &amp; PSO Mapped</b>	PO – 6,7,12 PSO – 1

## Description About visit:

The students of 4<sup>th</sup> year ECE (32) along with Faculties (2), visited Kaiga Nuclear Power Plant on June 07<sup>th</sup>, 2022. The Kaiga Nuclear Power Plant is located at Kaiga and Mallapur-Virje villages in Uttara Kannada district, approximately 3.5km from Karwar-Illikal SH-6. It lies 16km upstream of the Kadra dam on the left bank of the Kali River.

The students were received by Mr. Aldrin, Visit Coordinator, NPCIL, Kaiga Site. The students were taken to the auditorium where Mr. Subramanya Bhat, Operation Manager presented about the insights of the nuclear power plant along with their mission and also the benefits of these reactors.

The Nuclear power plant features four units namely KGS-1, KGS-2, KGS-3 and KGS-4, with a capacity of 220MW each. The Department of Atomic energy (DAE) approved construction of the new units 5 and 6 in August 2001 and is under construction.

The visit was followed by lunch provided by the NPCIL at their canteen. The students were then taken to the simulator room where Mr. K.S. Laxmikanth, Scientific Assistant, NPCIL, demonstrated the scientific model and also explained about the different control panels used for the operation of nuclear reactor.

This was followed by the AV (Audio-Video) Session where students were shown about the working of the nuclear reactor through animation videos.

Students Visited	32
Faculties Visited	2



FACULTY COORDINATORS H.O.D. Electronics & Commn. Engineering  
HOD J. INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Mangaluru - 575 006, D.K., Karnataka PRINCIPAL

1) GANESH U G *Ganesh*  
2) PRATHEKSHA RAI N *Pratheksha*



*[Signature]*  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006



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## Department of Electronics and Communication Engineering

### 4<sup>th</sup> Year Student Name List – Academic Year 2021-22

Sl No.	USN	Name	Sign
1.	4JK17EC015	Mohammed Marzook	
2.	4JK18EC002	Abhilash M	Abhilash
3.	4JK18EC003	Adeesh Jayaram Shetty	Adeesh
4.	4JK18EC004	Adik Ashok Shetty	Adik
5.	4JK18EC006	Akshara Ashok Rai	Akshara
6.	4JK18EC007	Amal Krishnan	Amal
7.	4JK18EC008	Anush S	Anush
8.	4JK18EC010	Deeksha G	Deeksha
9.	4JK18EC011	Deekshith Rai	Deekshith
10.	4JK18EC012	Dhanush	Dhanush
11.	4JK18EC013	Dhanush Amin	Dhanush
12.	4JK18EC014	Dhanya V Shetty	Dhanya
13.	4JK18EC015	Harshith	Harshith
14.	4JK18EC016	Hrithik R D	Hrithik
15.	4JK18EC017	Hrithwik R Krishnan	Hrithwik
16.	4JK18EC019	K Pallavi	K Pallavi
17.	4JK18EC020	M Ashwin	M. Ashwin
18.	4JK18EC021	Manoj M S	Manoj
19.	4JK18EC022	Manvith K	Manvith
20.	4JK18EC023	Mohith Sanil	Mohith
21.	4JK18EC024	Mrinal Jerome Lobo	Mrinal
22.	4JK18EC025	Naik Akshit Suresh Shalini	Naik Akshi
23.	4JK18EC026	Nihal C	Nihal
24.	4JK18EC027	Nikitha Rai	Nikitha
25.	4JK18EC028	Nisha	Nisha
26.	4JK18EC030	Nithesh Kumar	Nithesh
27.	4JK18EC031	Pooja S P	Pooja

Principal