



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

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

Accredited By NBA (BE : CV, CSE, ECE, ISE & ME)

REQUEST LETTER

Date: 25-1-2024

To,
The Principal
AJIET, Mangalore

Through,
The Dean Academics
AJIET, Mangalore

Subject: **Permission to avail college bus facility Reg**

Respected sir,


This letter is to request your permission to avail college bus facility for taking the students of 2nd year Civil Engineering for **Dakshina Kannada Nirmithi Kendra, NITK Surathkal** as a part of their curriculum on 30th January 2024 a 1:45 PM and we will return back to college by 4:30PM.

Details:

Semester 3rd

SI.NO	PARTICULARS	NUMBERS
1	NUMBER OF STUDENTS	31
2	NUMBER OF FACULTY	2
TOTAL		33


Thanking you,


Coordinator


HOD


Dean Academics


Principal


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 806

email: hodcivil@ajiet.edu.in



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REQUEST LETTER

Date: 25-1-2024

To,
The Principal
AJIET, Mangalore

Through,
The Dean Academics
AJIET, Mangalore

Subject: Seeking permission to visit, Dakshina Kannada Nirmithi Kendra, NITK Surathkal

Respected sir,

This letter is to request your permission for visiting **Dakshina Kannada Nirmithi Kendra, NITK Surathkal** along with the students of 2nd Year, Civil Engineering as a part of their Curriculum. The visit is well planned and details is listed below.

Date: 30-1-2024/ Tuesday

Timings: 1:30 PM – 4:30PM

Place of Visit: **Dakshina Kannada Nirmithi Kendra, NITK Surathkal**

In this regard, I request you to permit us for the visit.

Faculty Accompanying: 1. Mrs. Deeksha Anand (SCR Subject Coordinator)

2. Mrs. Pooja D (2ND Year Class Advisor)

Thanking you,


Coordinator


HOD

H.O.D. - Civil Engineering

Institute of Engineering & Technology
Karnataka


25/01/2024
Dean Academics


Principal

Note: The counsellors of 2nd year students Mrs. Pooja D and Mrs. Deeksha Anand has communicated with the parents and informed them about the place, date and timings of visit. Also Undertaking form has been taken from all the students on 24-1-2024

email: hodcivil@ajiet.edu.in



A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

NH-66, Kottara Chowki, Mangaluru -575006, Karnataka, INDIA

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Department of Civil Engineering

Ref. No. AJIET/ CV/ IV/ 2023-24 /02
2024

DATE: 29-01-

CIRCULAR

Dear Students, we are excited to announce the Industrial Visit for 2nd Year Students.

This program offers you the opportunity to gain practical experience, industrial exposure, and professional skills.

For more details, contact Mrs. Deeksha Anand, Industrial Visit Coordinator.

Details of the visit are as follows:

Date: 30/01/2024

Venue: Nirmithi Kendra, NITK, Surathkal



Event Coordinator

Handwritten signature of the HOD

HOD

H.O.D.-Civil Engineering
A.J. Institute of Engineering & Technology
Mangaluru - 575 006, D.K., Karnataka

Handwritten signature of the Principal

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



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Date: 13-1-2024

Attendance for "INDUSTRIAL VISIT TO BREAKWATER CONSTRUCTION SITE AT KULAI, SURATHKAL"

SI No	Name	Designation	Department	Signature
1	Dr Suman Kundapura	HOD	Civil Engineering	
2	Dr Amarnath Shetty	Professor	Civil Engineering	

Coordinator

24/1/2024
HOD

H.O.D.-Civil Engineering

A.J. Institute of Engineering & Technology
Mangaluru - 575 006, D.K. Karnataka

24/01/2024
Dean Academics

Principal

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

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Date: 13-1-2024

**Attendance for "INDUSTRIAL VISIT TO BREAKWATER CONSTRUCTION SITE
AT KULAI, SURATHKAL"**

Sl No	USN	Name	Department	Signature
1	4JK21CV002	AHNA A	Civil Engineering	Ahna
2	4JK21CV004	APARNA VINOD	Civil Engineering	Aparna
3	4JK21CV005	BHAVANI	Civil Engineering	Bhavani
4	4JK21CV006	CHAITRA V	Civil Engineering	Chaitra
5	4JK21CV008	DEEPA GOWDAPPA KARIGARA	Civil Engineering	Deepa
6	4JK21CV011	HARSHITHA SUBRAY NAIK	Civil Engineering	Harshitha
7	4JK21CV012	HARSHITHA	Civil Engineering	Harshitha
8	4JK21CV013	HASSAN MOSHEEN	Civil Engineering	Hassan
9	4JK21CV016	K S SUJITH	Civil Engineering	Sujith
10	4JK21CV017	KARTHIK H	Civil Engineering	Karthik
11	4JK21CV018	KARTHIK RAJESH	Civil Engineering	Karthik
12	4JK21CV021	MOHAMMED NUBUL	Civil Engineering	Nubul
13	4JK21CV022	MALLIKA G	Civil Engineering	Mallika
14	4JK21CV024	MOHAMMED FEBIN	Civil Engineering	Febin
15	4JK21CV026	NOCA MUMBA SALOMAN	Civil Engineering	Noca
16	4JK21CV035	SUDEEPA S R	Civil Engineering	Sudeepa
17	4JK22CV400	IMPANA T K	Civil Engineering	Impana
18	4JK22CV402	NANDAKUMAR P S	Civil Engineering	Nandakumar


Coordinator


24/1/2024

HOD


24/1/2024

Dean Academics


Principal

Principal

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

H.O. Civil Engineering

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

Date: 13-1-2024

Report on "INDUSTRIAL VISIT TO BREAKWATER CONSTRUCTION SITE AT KULAI, SURATHKAL"

Name of the Program:	INDUSTRIAL VISIT TO NMPA FISHING, HARBOUR KULAI	Program Dates & Timings:	13-1-2024 9:00 p.m- 12.00p.m.			
Name & Details of the Resource Person:	NMPA Site Engineers					
Organized by (Clubs/ Dept.)	Department of Civil Engineering	In Association with (clubs)	-			
Number of Participants	18	Students	18	Faculty	2	
Program Outcome (PO) Mapping	PO3, PO4, PO5, PO8, PO12					
Coordinators	Dr Suman Kundapura, HOD, Dept. of Civil Engg., Dr Amarnath Shetty, Professor, Dept. of Civil Engg.,					

About the Program:

A breakwater is a permanent structure constructed at a coastal area to protect against tides, currents, waves, and storm surges. Breakwaters have been built since antiquity to protect breakwaters reduce the intensity of wave action in inshore waters and thereby provide safe harbourage. Breakwaters built at Kulai for fishing harbour is 700m long and the total cost of the project is 147Crores. Our students got an excellent exposure at the site to see the casting of tetrapods and quick curing of the tetrapods. The depth of the soil excavated was 3m and the breakwater height is almost 4m above sea level. The laying of the formation was explained by the site engineer Mr. Noushad Ali and Pradeep from Tata consultancy services. The laying of the tetrapod was demonstrated using the hydraulic cranes. Also, they offered students to visit the NMPA actual port for the next visit on request.

Objectives: The industrial visit to breakwater construction at Kulai, Surathkal enable students and faculty

- To learn about the dynamics of sea movement and complex engineering problems involved in designing the breakwaters
- A practical exposure to the prototypes at site

Principal
A.J. Institute of Engineering & Technology
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Objectives: The industrial visit to breakwater construction at Kulai, Surathkal enable students and faculty

- To learn about the dynamics of sea movement and complex engineering problems involved in designing the breakwaters
- A practical exposure to the prototypes at site

Outcomes:

- The students will gain valuable insights into coastal protection strategies and develop the skills necessary for contributing to innovative and sustainable solutions in coastal engineering projects.
- The students will be able to relate the theoretical knowledge with the actual prototypes enhancing practical skills in breakwater design and implementation.

Articulation Matrix:

Course Outcomes	Program Outcomes											
	1	2	3	4	5	6	7	8	9	10	11	12
1			2	2	2	2	2					2
2			2	2	2	2	2					2
Average			2	2	2	2	2					2

Photo:



Sudha K
Coordinator

HOD

H.O.D.-Civil Engineering



[Signature]

Dean Academics

Principal

[Signature]
Principal

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