



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

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

Department of Civil Engineering

From

Dr. Suman Kundapura
Department of Civil Engineering
AJIET Mangalore

To

Dr. Shantharama Rai
The Principal
AJIET Mangalore

Date: 19/02/2022

Subject: Request for Permission for Industrial Visit for 3rd semester CV Students

Respected Sir, I am writing on behalf of the Civil Department to seek your gracious permission to organize an industrial visit for our 3rd semester CV Students.

Details of the proposed industrial visit are as follows:

Details of the visit are as follows:

- Date: 24/02/2022
- Venue: Nirmithi Kendra Surathkal

Your approval will significantly benefit our students.

Warm regards, *Suman*

Dr. Suman Kundapura

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

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



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Department of Civil Engineering

Ref. No: AJIET/CV/IV/2021-22/01

Date: 20/02/2022

CIRCULAR

Dear Students, we are excited to announce the Industrial Visit for the 3rd semester Students. This program offers you the opportunity to gain practical experience, industry exposure, and professional skills.


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

Details of the visit are as follows:

- **Date: 24/02/2022**
- **Venue: Nirmithi Kendra Surathkal**


Event Coordinator




24/2/22
HOD

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


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



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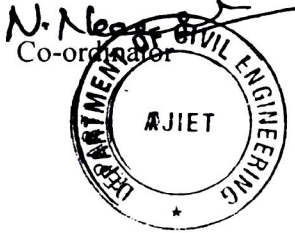
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Civil Engineering Department

INDUSTRIAL VISIT DETAILS OF ACADEMIC YEAR 2021-2022

SL NO	Date	Industries	Semester	No of Students	No of Faculties
1	24-2-2022	Nirmithi Kendra, Surathkal	3 rd	30	2



Suman.K

HOD

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M
Principal
A.J. Institute of Engineering & Technology
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Civil Engineering Department

From

Head of Department
AJ Institute of Engineering & Technology
Kottara Chowki
Mangaluru-574006

Date – 21-02-2022

Place - Mangaluru

To

Executive Engineer
Nirmithi Kendra
Suratkal, DK

Sub – Seeking permission to visit Nirmithi Kendra ; Reg

Respected Sir/Madam,

I would like to share that we have planned this industry visit for our 3rd semester B.E Civil Engineering students on 24th March 2022 in order to give them knowledge about Precast Concrete and many innovative products & also to know pre-construction/construction/post construction solution under one roof without any hassle.

There would be a total of 30 students accompanied by 2 faculty members from our college. The visit is aimed at enhancing their knowledge. We intend to take a round of the entire plant & show the various operations to our students.

I hope you will give us the opportunity to visit. I anticipate a positive response from your end.

Attachment- List of 30 students.

Thanks and Regards,

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

[Signature]
Principal
A.J. Institute of Engineering & Technology
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DESCRIPTION ABOUT EVENT

NAME OF THE EVENT		INDUSTRIAL VISIT	
ORGANISED BY		DEPARTMENT OF CIVIL ENGINEERING	
DATE	24-02-2022	TIME	2:00 p.m. – 5.00p.m.
NAME & DETAILS OF RESOURCE PERSON		1. Mr. Rajendra Rao Kalbavi , Project Manager, Dakshina Kannada Nirmithi Kendra, Srinivasanagar, NITK, Mangalore. 2. Mr. NavithKandadka Assistant Engineer, Dakshina Kannada Nirmithi Kendra, Srinivasanagar, NITK, Mangalore	
PLACE OF VISIT		Dakshina Kannada Nirmithi Kendra , Srinivasanagar, NITK, Mangalore.	

Dakshina Kannada district administration has established one such centre called "DAKSHINA KANNADA NIRMITHI KENDRA " on 1989, which is located at Surathkal and it is functioning by the having body under the Chairmanship of Deputy Commissioner, D.K. district.Nirmithi Kendra in Dakshina Kannada is one of the leading organizations established under the Government of India initiative scheme to propagate cost effective building materials, and named it the "Technology Transfer Centre" in order to bridge the gap between the laboratory technologies and the construction site.The main aim of Nirmithi Kendra is to incorporate alternative, environment friendly building materials and technologies developed by various research institutes and to effectively implement for the use of common people.

During the visit, live demonstration of an arch structure using brick and mortar was shown at the site. The arch was completed within 10 mins and the supporting formwork was also removed. Further the structure was loaded within the initial setting time of cement i.e., 30 mins. The strength and its stability of the structure to carry the loads was demonstrated. The effect of horizontal thrust was discussed. Students were given an opportunity to mould and unmould the bricks at the site. They also invited students to take up project works and interships at Nirmithi Kendra, where they will be providing material and space for the work. Overall the industrial visit was an eye opener for the budding civil engineering students.


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



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Section	3 rd sem Civil Students
Number of students attended	22
Faculty Visited	Ms. Deeksha Anand, Asst Professor. Dept. of Civil. Mr. Nitesh., Asst. Professor, Dept. of Civil



[Signature]
COORDINATOR 28/2/2022



[Signature]
HOD

(Department of Civil Engineering)

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

[Signature]
PRINCIPAL

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



DAKSHINA KANNADA NIRMITHI KENDRA (R)

N.I.T.K, Srinivasnagar, Surathkal-575025.
Ph:0824-2476727, Web : www.dknk.org



This is to certify that

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MANGALURU. (No. of students - 22)

Professionals/Students along with faculty members, visited Technology Park,
Innovation centre, Model House, Live demo, Rain Water Harvesting
& Biodigester unit, including detailed presentation at
D.K.Nirmithi Campus on 24-02-2022 and has gained knowledge on
Cost effective alternative co friendly, modern building technologies


Er. Rajendra Kalbavi B.E.M.Tech

Executive Director
D.K.Nirmithi Kendra
Executive Director

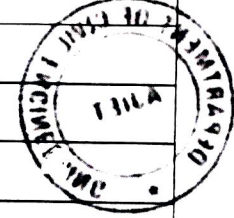
D.K. Nirmithi Kendra
NITK, Surathkal - 575 025


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

**DEPARTMENT OF CIVIL ENGINEERING
INDUSTRIAL VISIT-DAKSHINA KANNADA NIRMITHI KENDRA**Sem: 3rd

Date: 24-2-2022

Sl. No.	USN	STUDENTS NAME	Present	Absent
1	4JK20CV001	ABHINAV MOHAN	P	
2	4JK20CV002	ABHISHEK A	P	
3	4JK20CV003	ADITHYA RAMNATH	P	
4	4JK20CV004	AFLAH ABDURAHEEM		A
5	4JK20CV005	AMOGH M G	P	
6	4JK20CV006	AYUSH SHETTY	P	
7	4JK20CV007	BIDHOVAN A JAMES	P	
8	4JK20CV008	CHANDNI SANJAY	P	
9	4JK20CV009	CHITHARANJAN	P	
10	4JK20CV010	DAN S K	P	
11	4JK20CV011	EDWIN ABRAHAM MATHEW	P	
12	4JK20CV012	EERANNA RANGAPPA DALAWAI	P	
13	4JK20CV013	FUSCO ANNA AUGUSTINE	P	
14	4JK20CV014	G TANVISHRAJ	P	
15	4JK20CV015	MAHESH	P	
16	4JK20CV016	MOHAMMAD THAMEEM	P	
17	4JK20CV017	N LAXMIKANTH SHET	P	
18	4JK20CV018	NAVYA K	P	
19	4JK20CV019	NIKHITHA K N	P	
20	4JK20CV021	RISHANA M S	P	
21	4JK20CV022	S SPANDANA KOTIAN	P	
22	4JK20CV023	SAGAR SURESH BAILANAYKAR	P	
23	4JK20CV024	SHIVANI KODICAL	P	
24	4JK20CV025	SHRUJAN S SHETTY	P	
25	4JK20CV026	U DHANVIN PADMANABHA THANTRI	P	
26	DIP 01	NITHIN RAJ	P	



Principal