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Salem, TN, INDIA



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# NEWSLETTER OF CIVIL ENGINEERING DEPARTMENT

## VOLUME I ISSUE I JANUARY 2024



**B.E. / B.Tech.** CSE, CSBS, IT, AI&DS,  
Civil, Mech, EEE & ECE

**M.E. | MBA | Ph.D.**

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## **ABOUT THE DEPARTMENT**

The Department of Civil Engineering was started in the year 2010 – 11 with the vision to create outstanding engineers to meet the global standards for sustainable built environment – with advanced teaching techniques and learning aids. Students are not only made experts in technical aspects but also in interpersonal skills, a vital ingredient to excel in the fast-paced world.

The department, keeping in mind the industries requirements imparts sound technical knowledge in civil engineering through theory and practical classes to the students. In addition, the students are given industrial training in leading industries and encouraged to participate in co-curricular and extra-curricular activities to develop their overall personality. The department is marching forward to achieve excellence in every area of specialization in civil engineering and aims to provide international training and placement to all civil engineering students.

Well qualified and experienced faculty members form the department with specialization in structural, geotechnical, environmental, water resources, transportation, surveying, and construction engineering, as well as management, remote sensing and GIS. The faculty members contribute to academic development by publishing books and presenting papers in international and national conferences. The labs are well equipped with state of the art equipment.

The students undergo various international certification courses such as Leadership in Energy and Environmental Design which makes them keep their pace competitive worldwide. Seminar, workshops and conferences provide exposure to the students in the latest developments of Civil Engineering.

## **Vision**

To be a leader to impart quality Civil Engineering education to the young minds and make them into competent professionals with social and ethical values.

## **Mission**

To generate new knowledge in Civil Engineering through innovative teaching and research by using the state-of-the art facilities.

To nurture technical and entrepreneurship skills, ethics and social values among the students and to develop them into globally competitive engineering graduates.

To create a spirit of Involvement in research by developing center of excellence in the field of Civil Engineering and allied research by long term interaction with industry.

To provide knowledge based consultancy services to the community in all areas of Civil Engineering.

## KNOWLEDGE FACILITATORS



**Mr.A.Rangaraj, HOD**



**Dr.G.Sivanatarajan**



**Mr.L.Krishnan**



**Mr.S.Senthil Kumar**



**Mr.S.Arul Kesavan**



**Mr.R.Elavarasan**



**Mr.B.Sathish Kumar**



**Mr.S.Rajeshkumar**



**Mr.L.M.Nirmal**



**Mr.P.Selvakumar**

## PACE Association Inauguration

The PACE Association for the Department of Civil Engineering was inaugurated for the academic year 2023-2024 on October 11, 2023, at the A Block seminar hall. Dr. P. Rajendran, PAT & III, honored the chief guest, Mr. Balachandar Raveendran, Senior Executive BIM Manager at Surbana Jurong Consultants Pvt. Ltd., Singapore.

Mr. S. Rajeshkumar, the association in-charge, delivered the inaugural address and introduced the office bearers of the association. The resource person provided a lecture on insights and modeling of buildings using BIM (Building Information Modeling).



## Teacher's Day Celebration

The IEI-Salem Local Centre and the PACE Association of Civil Engineering jointly organized the "Teachers' Day Celebration" on September 5, 2023, at the Concrete and Highway Engineering Laboratory, KIOT.

During the event, students shared their wishes with all faculty members. Prof. A. Rangaraj, Head of the Department of Civil Engineering, emphasized the vital role teachers play in shaping students careers and life skills. Following this, the department faculty shared their views on the significance of Teachers' Day.

Finally, students from the III and IV years expressed their appreciation for the guidance and support received from both their school and college teachers. The celebration concluded with a quiz competition attended by all students.



## SURVEY CAMP

The students of third year Civil Engineering went for Survey camp to Yercaud, Siddar Kovil Hills from 31.07.2023 to 07.08.2023 as a part of their curriculum. The survey camp provides necessary foundation for civil engineers by providing an opportunity to the students to improve their theoretical and practical knowledge in engineering surveying under actual field conditions. It enhanced the students' performance by means of developing self-confidence so that he/she can do work independently by solving field problems during survey works.



**Survey camp at Yercaud**

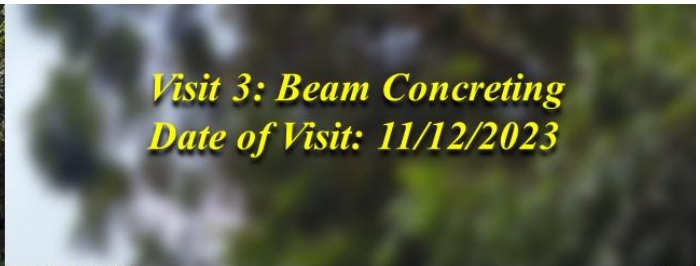
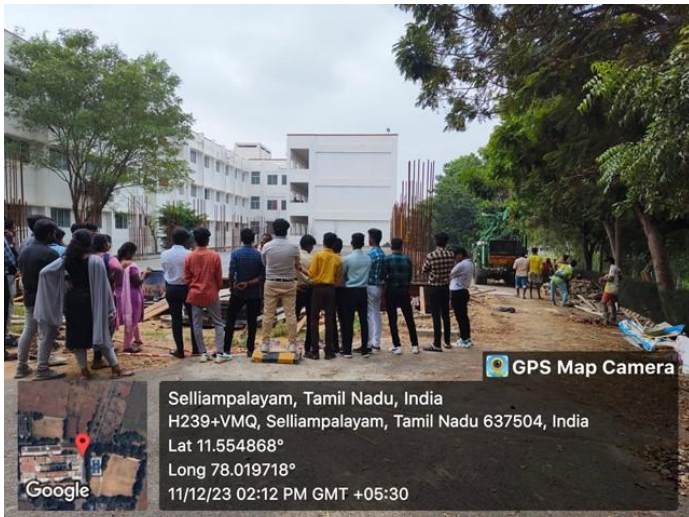




## FIELD VISIT

The Students of Second year Civil Engineering visited the Extension Block construction work which is being constructed in Knowledge Institute of Technology, Salem. They got the chance to witness each and every stage of the construction process starting from site preparation. Our students interacted with the site engineers and our fellow faculties shared their wisdom to our students. This has helped in enabling our students to have a visual and a real time experience of the subjects being taught to them. They have gained insights on different steps of the construction process. This field visit is an initiative which bridges the gap between the curriculum and the industry. Various phases of the project our students visited are in the below collage.















The students of second year Civil Engineering visited EXCON, the 12th International Construction Equipment and Construction Technology Trade Fair which was held in Bangalore International Exhibition Centre (BIEC). They got the chance to witness several construction equipment and modern machineries used in various MNC's.



**PLACEMENT RECORD**  
**ACADEMIC YEAR 2023-24**

<b>S.NO</b>	<b>NAME OF THE STUDENT</b>	<b>PHOTO</b>	<b>COMPANY PLACED</b>
1	V. Keerthivasan,		Aarbee Structures Pvt Ltd
2	V. M. Kishorani		Aarbee Structures Pvt Ltd
3	V. Aravinth,		Studio GMS
4	M. Sugumar		Studio GMS

5	M. Thagaragan,		SRC Projects Private Limited
6	S. Praveensamy,		SRC Projects Private Limited
7	S. Kowshik,		SRC Projects Private Limited
8	D. NaveenKumar,		SRC Projects Private Limited
9	R. Rishikesavan		SRC Projects Private Limited

10	S. Iswaraya,		Rank Contruction
11	R. Sarumathi,		Rank Contruction
12	S. Yogeshwaren		Rank Contruction
13	S. Sanjay		RD DS

14	S. Sriranjani	 A portrait of a woman with dark hair, wearing a red top and a blue lanyard. She has a bindi on her forehead.	Cupola Homes LLP
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### FACULTY PUBLICATION

<b>S.NO.</b>	<b>NAME OF THE AUTHOR</b>	<b>TITLE OF THE PAPER</b>	<b>NAME OF THE JOURNAL</b>	<b>JOURNAL TYPE</b>
1	A.Rangaraj	Assessment Of Water Contamination Due To Industry Effluents On Noyyal River Basin	E3S Web of Conferences	Scopus

## FACULTY PARTICIPATION

S.No.	Name of the Faculty	Name of the Program	Title of the Program	Name of the College	Date
1	Mr.G.Balaji	Workshop	Hands on training on ETABS	Coimbatore Institute of Technology	22.11.2019 to 26.11.2019
2	L.Krishnan	FDP	Emerging trends in construction practice	C.K. Pithawala College of Engineering & Technology, Surat.	3.10.2023 to 7.10.2023
3	Prof. S.Arulkesavan	FDP	Concrete day event conducted	Chettinad cement.	07.09.2023
		FDP	Analysis, design and testing of towers	NITTE Meenakshi Institute of Technology, Bangalore.	11.09.2023 to 15.09.2023.
5	Prof. B.Sathish Kumar	Seminar	Global climate change and its implications”	Karpaga Vinayaga College Of Engineering And Technology	27.09.2023
6	Prof.L.M.Nirmal	FDP	Integrated building services	L&T EduTech	24.07.2023 to 28.07.2023
		FDP	Sustainable transportation systems	L&T EduTech	Jul to Oct 2023
8	Prof.S.Rajesh Kumar	FDP	Concrete building system design	L&T EduTech	24.07.2023 to 28.07.2023
		Seminar	Ministry of Jal Shakthi on Research opportunities in Sustainability of Ground water resources held	Anna University Chennai	24.08.23
10	Prof.P.Selvakumar	Online FDP	“Structural design and analysis using staad pro connect”	ICT Academy.	27.11.2023 to 01.12 2023

