

ASTHRA

(July, August, September 2024)



The Newsletter of
Department of Civil Engineering



KPR Institute of
Engineering and
Technology

Learn Beyond

(Autonomous, NAAC "A")

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IN THIS ISSUE



About KPRIET

KPR Institute of Engineering and Technology (KPRIET), founded by Dr. K. P. Ramasamy, stands out as a leading institute of academic excellence by imparting technical, intellectual, and professional skills to students. The institute, with its diverse and energetic community of students offers a distinguishing blend of some of the premium graduate, undergraduate and research programs, talented faculty, world class amenities and a residential campus set on a sprawling 150 acres of lush green campus.

While students at KPRIET immerse themselves in academics, the institute has a lot in store for them outside the classroom. Student life includes participation in sports, co-curricular activities and cultural. In short, at KPRIET, students will find an academic and social environment where everyone- from faculty members to peer's support shape their future.

KPRIET is a home to artistically designed buildings with state of the-art computer and internet facilities, modern workshops, seminar halls, auditoriums and well stocked libraries, sports and games fields in addition to an indoor badminton court and gymnasium.

KPRIET has a faculty strength of 260 with a faculty student ratio of 1:15. Out of the total, 97 faculty members PhDs. and 102 are in the process of completing their PhDs. As an exemplary institution of learning, KPRIET follows an admission policy that strongly favours merit, even as it enables access to education for students from all strata of society through appropriate scholarships

Vision of the Institute

To become a premier institute of academic excellence by imparting technical, intellectual and professional skills to students for meeting the diverse needs of industry, society, the nation and the world at large

Mission of the Institute

- Commitment to offer value-based education and enhancement of practical skills
- Continuous assessment of teaching and learning processes through scholarly activities
- Enriching research and innovation activities in collaboration with industry and institutes of repute
- Ensuring the academic processes to uphold culture, ethics, and social responsibilities

About the Department

The Department of Civil Engineering of KPR Institute of Engineering and Technology, Coimbatore was established in the year 2009. The Department has been elevated to its next pedestal by offering PG in Structural Engineering in the year 2014. The Department has been recognized as a Research Centre for pursuing Ph. D. in Civil Engineering by Anna University. It has been accredited by NBA, New Delhi.

The Department also provides an opportunity for students in improving practical knowledge in the field of Civil Engineering and Software skills like AutoCAD, STAAD Pro, ETabs, SketchUp, Arc GIS, 3ds MAX and Revit Architecture through Building Information Modelling – Centre of Excellence, KPR Infra (start-up by students) and Learn-it (Masonry Yard), in addition to Communication and Presentation skills. The students must undergo Industrial Training and Industrial Visit to facilitate them to take up industrial live projects to understand the field constraints. KPR Civil Academy has been established to facilitate the students to take up the training for competitive exams.

The Department of Civil Engineering as well as faculty members has lifetime membership in various Professional Societies like ICI, IGS, IEI, ISTE, IPA and BAI. The Department of Civil Engineering has various Students Chapter like ACI, IGS, IEI, ICI, ISTE, IGBC to gain knowledge through various programmes conducted by these bodies across the Nation.

Vision of the Department

To develop competent Civil Engineers to create infrastructure with technology in demand that leads to nation building.

Mission of the Department

- Provide holistic education to students to enhance technical knowledge and skills
- Indoctrinate augmented contents to meet the requirements of stakeholders
- Promote research and consultancy activities in collaboration with industries
- Foster ethical and moral values with leadership qualities

Programme Organised

Two Days Hands On Training On “IoT in Civil Engineering”

Date: 26.07.2024 to 27.07.2024

Dsol Edu Connect Pvt Ltd, Chennai conducted a two-day hands-on training workshop on IoT applications in Civil Engineering at KPR Institute of Engineering and Technology, Coimbatore. The workshop featured industry experts Dr. Senthil Kumar Govindan and Mr. Sivaraj. The importance of structural health monitoring (SHM) and the various techniques available for evaluating SHM was discussed. Also, a detailed explanation of the different types of sensors and their connectivity was elaborated. The workshop aimed to equip participants with the necessary skills to implement IoT solutions in their projects. The workshop provided valuable insights into integrating IoT with Civil Engineering projects.



FDP on “Outcome Based Education”

Date: 22.07.2024 to 26.07.2024

Department of Civil Engineering organized a Five- day FDP on Outcome Based Education in Civil Engineering at KPR Institute of Engineering and Technology, Coimbatore. Participants from Erode Sengunthar College of Engineering, Nandha Engineering College, KSR College of Engineering and Al-Ameen College of Engineering attended the event. The session included a pre-assessment on Outcome-Based Education and an introductory discussion on the role of faculty in integrating OBE into their academic practices. Additionally, the different levels of Revised Bloom’s Taxonomy,

ILO's (Intended Learning Outcomes), different pedagogical learning were explained, including how and when to use them, and their significance in developing course. Throughout the session all the participants were highly engaged and actively contributed to interactive discussions.



Guest Lecture on “Entrepreneurship in Civil Engineering”

Date: 31.07.2024

Department of Civil Engineering, KPR Institute of Engineering and Technology, in association with Student Affairs and ICI, organized a guest lecture for II year students. Er. N. Mohanraj, Founder and CEO of Archipro Pvt Ltd, engaged with the students during this Alumni Interaction Program. The event offered students a chance to connect with the alumni from various professional

backgrounds, fostering networking and mentorship. It provided valuable insights into the career world, helping students develop relationships with alumni who can offer guidance and support as they navigate their career paths.



Expert Talk on “Removal and Utilization of Heavy Metals in Wastewater”

Date: 01.08.2024

Department of Civil Engineering, KPRIET organized a guest lecture for the faculty members of the Civil and Chemical Engineering Departments. Dr. Ganesh Chandra Nayak, Associate Professor from IIT Dhanbad was the guest speaker for the event and he shared his expertise on the “Removal and utilization of Heavy Metals in Wastewater”. During his talk, he discussed different types of heavy metals commonly found in wastewater and the methods used to remove them. He also compared the removal efficiencies of various techniques. The session offered the participants valuable insights into the treatment and potential reuse of heavy metals from wastewater.



Expert Talk on “Competencies of Quantity Surveying”

Date: 09.08.2024

Department of Civil Engineering in association with The Institution of Engineers, Coimbatore Local Centre organized a one day seminar on “Building the Future: Cost Effective and Eco- Friendly Construction Technology with compressed Stabilized Earth Blocks”. The seminar featured insightful presentations from Er. J. Vijayakumar, Proprietor of SKV Construction, Coimbatore, and Er. Natarajan Krishnasamy, Project Coordinator at Synergy Greenfra, Coimbatore. They shared

valuable perspectives on sustainable construction practices and innovative technologies that are shaping the future of the construction industry. This seminar provided an excellent platform for students to engage in meaningful discussions and acquire practical knowledge about eco-friendly building materials and cost-efficient construction solutions.



Expert Talk on “Competencies of Quantity Surveying”

Date: 09.08.2024

Department of Civil Engineering in association with KPRIET ASCE student chapter organized an expert lecture on the topic “Competencies of Quantity Surveying” for III year students. The session was led by Er. Sathisraja Muthusamy, a Quantity Surveyor at MAG Property Development LLC,

Dubai. The event aimed to provide a comprehensive understanding of the essential skills and competencies required in the field of Quantity Surveying. It was designed specifically for civil engineering students, offering insights into current industry practices, emerging trends, and the evolving role of quantity surveyors in the construction industry.



Civil Engineering Students' Association Inauguration

Date: 17.08.2024

Department of Civil Engineering inaugurated the Students' Association for the year 2024 on 17th August 2024. This event marked the beginning of a new academic year, fostering collaboration, innovation, and leadership among the civil engineering students and faculty. The inauguration was graced by Er. Kavin Soundar A R, Structural Engineer, Kavin Associates Pvt Ltd. His presence provided an excellent opportunity for the students to engage directly with an industry professional, allowing them to discuss and explore various career opportunities in the field of civil engineering. This interaction was particularly valuable for the students as it offered insights into the practical aspects of their future careers and the potential paths they could take in the industry.



FDP on “Sustainable smart city development using GIS”

Date: 19.08.2024 to 23.08.2024

Department of Civil Engineering organized a 5 day Professional Development Programme on 'Sustainable Smart City Development using GIS' in association with National Institute of Technical Teachers Training and Research, Chennai from August 19 to August 23, 2024 for the faculty members and practicing engineers. Dr. E.S.M. Suresh, a Professor at NITTTR, served as the resource person for this event, sharing his expertise and insights into the topic. The program

featured hands-on sessions on QGIS, providing participants with practical experience in using GIS tools to plan and develop sustainable smart cities.



Expert Talk on “Experimental Studies on Special Concrete”

Date: 27.08.2024

Department of Civil Engineering organized an expert talk for the faculty members of Civil Engineering. The session was led by Dr. M.V.N. Sivakumar, Associate Professor, NIT Warangal, who provided a comprehensive overview on the topic, “Experimental Studies on Special Concrete”. Several case studies and real-world applications were presented helping the participants gain a deeper understanding of the different types of special concrete and their unique properties. He also shared valuable insights into the latest experimental techniques and

methodologies used in studying special concretes. The session offered a clear understanding of future trends and research directions in the field of special concrete.



Expert Talk on “Water Resources Engineering and Management”

Date: 27.08.2024

Department of Civil Engineering, KPRIET organized an expert talk on the topic “Water Resources Engineering and Management” for III year students. The session was led by Dr. A. Murugappan, Professor, Department of Civil Engineering, Annamalai University, Chidambaram. Insights on various key aspects that include water supply systems, flood management and control, wastewater management and irrigation and agricultural water management were discussed. He

also insisted that by concentrating on these critical areas, it is possible to contribute to the efficient use, conservation, and protection of water resources for future generations. The session was highly beneficial and enriching for all the students who attended.



Inaugural Ceremony of IEEE Geoscience and Remote Sensing Society

Date: 13.09.2024

The IEEE Geoscience and Remote Sensing Society (GRSS) organized its inauguration ceremony and, bringing together 14 esteemed members. The event began with an overview of the society's mission and objectives, leading into an inspiring keynote address by Prof. Dr. Fauziah Ahmad, an Honorary Professor at Universiti Sains Malaysia. Her presentation, titled "Advancements in Geoscience and Remote Sensing: Emerging Trends and Applications," offered profound insights into recent developments and applications within the field. Prof. Ahmad highlighted pioneering

research, innovative technologies, and practical applications that sparked engaging discussions among attendees. This event has set a dynamic tone for the upcoming year, underscoring the society's dedication to advancing excellence in geoscience and remote sensing.



Seminar on “Research on Commercialization”

Date: 13.09.2024

The Department of Civil Engineering, KPRIET organized a seminar on "Research to Commercialization," led by Dr. Fauziah Ahamad, Professor in Geotechnical Engineering, Universiti Sains, Malaysia. The seminar emphasized the crucial role of research commercialization in civil engineering, inspiring collaboration between academics and industry. Dr. Ahamad also underscored how innovation becomes truly impactful when research is transformed into market-ready solutions, driving meaningful change in the real world.



Engineer's Day Celebration

Date: 14.09.2024

The Department of Civil Engineering, in collaboration with the Structural Engineers Association of Tamil Nadu (SEAT), organized a special talk on "Construction Excellence: Introduction to PEB Steel Structures" to celebrate Engineer's Day. The event was honored by the presence of prominent members of SEAT, Er. G. Ganesh, State President of SEAT, Dr. M.J. Gopinath, Founder President of SEAT and Er. G. Gopinathan, Zone Coordinator of SEAT. This event highlighted the significance of Pre-Engineered Building (PEB) Steel Structures in modern construction, emphasizing their efficiency, durability, and design flexibility. The talk was an excellent opportunity for civil engineering students and professionals to gain knowledge on PEB Steel Structures, understand their applications, and engage with experienced structural engineers, enhancing their understanding of advanced construction technologies



Faculty Publications

- **S. Yuvaraj**, K. S. Elango, and P. P. Fathimathul Fuhaima published a book chapter titled “A Comprehensive analysis of bioimplant manufacturing advancements” in Bioimplants Manufacturing
- **R. Saravanakumar**, M. Nitin, K. Malai Prabhu, S. P. Hariharan published a paper on the title “An Analysis of Structural Rehabilitation and Repair Projects involving Carbon Fibre Reinforced Concrete” in Journal of Environmental Nanotechnology
- **S. Anandakumar**, K. S. Navaneethan, S. Manoj, K. Raja, N. Jothi Lakshmi, V. Sampathkumar, B. Nithya, V. Tamil Selvan published a paper on “Investigation on Reinforced Concrete Beams with High-Strength FRP Composite” in Journal of Environmental nanotechnology
- **S. Anandaraj**, S. Karthik, K. Govarthanambikai, S. Shaniya, A. Alex Livingston Raja, S. Anandakumar published a paper on “Investigating the Influence of Lemon Grass Root on Soil Stability and Slope Erosion: A Case Study in the Nilgiris District” in Journal of Environmental nanotechnology
- **Dharmaraj R**, Saravanan R, Thivya J, Indhu M.P" published a paper on “Investigating the utilization of oxidized textile residue as a strengthening substance in the composition of subgrade soil for pavement construction” in Global NEST Journal
- **Yuvaraj Subramaniyan**, Nirmalkumar Krishnaswami, Rajeshkumar Viswanathan, Hemavathi Ramasamy published a paper on “Evaluation of concrete performance incorporated with amine group corrosion inhibitor” in Revista Materia
- **S. Anandakumar**, V. Sampathkumar, S. Manoj, S. K.S. Navaneethan, P.C. Murugan, Tahani Mazyad Almutairi and Basheer M. Al-Maswari published a paper on “Production and characteristic analysis of thick solid biomass fuel from the waste of watermelon-muskmelon using ceramic powder and cassava starch as binder – ceramics in energy application” in Journal of Ceramic Processing Research
- **K. S. Elango**, Kiran Kumar Poloju, Shalini Annadurai, Mallikarjuna Rao and Prabu published a paper on “An Experimental Investigation on Nano-Enhanced Tertiary Blended Concrete Incorporating Industrial Wastes” in Journal of Environmental nanotechnology
- **G. Anusha**, **S. Anandaraj**, K. E. Viswanathan, K. Dhivya, published a paper on “Photocatalytic Degradation of Acetaminophen Using Carbon-TiO₂ Nanocatalyst Extracted from Hibiscus Flower under Visible Light” in Journal of Environmental nanotechnology

- **S. Venkat Raman, G. Anusha, S. Anandaraj, A. Alex Livingston Raja, K. Gowtham, V. Gopi Krishnan, T. Karthick** published a paper on “Investigation on Flexural Behavior of HFRC with Partial Replacement of Nano Silica and Slag Cement” in Journal of Environmental nanotechnology
- **Vivek Deivasigamani, Jegatheeswaran Dhanapal, Sridevi Saravanan, Sridhar Jayaprakash, Vivek Sivakumar, Senthil Kumar Muniasamy, Balaji Shanmugam, V. Sampathkumar** published a paper on “Eco-Friendly Concrete Solutions: The Role of Titanium Dioxide Nanoparticles in Enhancing Durability and Reducing Environmental Pollutants - A Review” in Journal of Environmental nanotechnology
- **S. Anandakumar, D. Kalaiselvi, M. S. Ramaratnam, S. Kokila, Ratan Sarkar, Sampath Boopathi** published a book chapter titled “Future Developments of Higher Education on Social Psychology: Innovation and Changes” in Social Innovations in Education, Environment, and Healthcare & IGI Global

Faculty Participation

S. No.	Name of the Faculty	Type of Program	Title of the Program	Organising Institute	Date
1.	Dr Anusha G	Certification Course	AICTE Evaluated 7 Day Design Thinking Course	Turnip Innovations	12/07/2024 to 18/07/2024
		Professional Development Programme	Sustainable Smart City Development using GIS	NITTTTR	19/08/2024 to 23/08/2024
		Workshop	Education as Process Approach	KPRIET	10/09/2024 to 13/09/2024
		Certification Course	Emotional Intelligence Fundamentals	Endorphin	14/08/2024
		FDP	English Speaking and Communication skills development	Value Adder	03/08/2024 to 07/08/2024
2.	Dr. Elango K S	Workshop	Application of AI in Civil Engineering	S.A Engineering College	17/08/2024

		Webinar	Outcome Based Education	KPRIET	22/08/2024
		Webinar	NEP 2020: Best Practices in Research and Innovation	RSREC	26/07/2024
		FDP	3D Printing in Construction Technology	National Engineering College	02/09/2024 to 06/09/2024
		Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
3.	Dr. Kanmani S	FDP	Digital Pedagogy and Online Tools	NITTTR	29/07/2024 to 02/08/2024
		Workshop	Education as Process Approach	KPRIET	10/09/2024 to 13/09/2024
		Workshop	IOT in Civil Engineering	Dsol EduConnect	22/07/2024 to 27/07/2024
		Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
		FDP	Basic Electronics, Automation and Robotics using Arduino, micro controller, Artificial Intelligence and 3D Modelling and Printing	STEM Lab Experimenta Science Centre	24/06/2024 to 08/07/2024
4.	Dr Rajeshkumar V	FDP	5 Day International FDP on Outcome Based Education	Vellamal College of Engineering and Technology	01/07/2024 to 05/07/2024
		Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
		Workshop	IOT in Civil Engineering	Dsol EduConnect	22/07/2024 to 27/07/2024
5.	Dr. Saravanakumar R	Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
		Webinar	Outcome Based Education	KPRIET	22/08/2024

6.	Dr. Dharmaraj R	FDP	NEP 2020 Orientation & Sensitization Programme	MM- TTP	18/07/2024 to 26/07/2024
		Workshop	IOT in Civil Engineering	Dsol EduConnect	22/07/2024 to 27/07/2024
		Innovation Ambassador Training	Reskilling	MoE's Innovation Cell and AICTE	August 2024
		FDP	Structural Design and Analysis using STAAD Pro Connect	ICT Academy	20/08/2024 to 24/08/2024
7.	Dr. Anandraj S	Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
		FDP	Hands on Training on IoT in Civil Engineering	Dsol Educonnect	22/07/2024 to 27/07/2024
8.	Ms. B. S. Meenakshi	FDP	Design Thinking	Intellect, Chennai	10/07/2024 to 12/07/2024
		Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
		FDP	NEP 2020 Orientation & Sensitization Programme	MM- TTP	18/07/2024 to 26/07/2024
		FDP	Digital Pedagogy and Online Tools	NITTTR	29/07/2024 to 02/08/2024
		FDP	UHV	KPRIET	23/09/2024 to 30/09/2024
9.	Mr. Vivek D	Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
		Workshop	IOT in Civil Engineering	Dsol EduConnect	22/07/2024 to 27/07/2024
10.	Ms. Indhiradevi P	FDP	Building Resilient Infrastructure	Vasireddy Venkatadri Institute of Technology	24/06/2024 to 28/06/2024
11.	Mr. Elavarasan S	Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
12.	Mr. Kavinkumar V	STTP	Disaster Management and Mitigation	Kalasalingam Academy of Research and	17/06/2024 to

				Education	20/07/2024
		FDP	UHV	KPRIET	23/09/2024 to 30/09/2024
13.	Ms. Kavitha R	FDP	Hands on Training on IoT in Civil Engineering	Dsol Educonnect	22/07/2024 to 27/07/2024
		FDP	UHV	KPRIET	23/09/2024 to 30/09/2024
		FDP	NEP 2020 Orientation & Sensitization Programme	MM- TTP	18/07/2024 to 26/07/2024
		PDP	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
		FDP	Building Resilient Infrastructure	Vasireddy Venkatadri Institute of Technology	24/06/2024 to 28/06/2024
14.	Mr. Yuvaraj S	Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
		FDP	Outcome Based Education	KPRIET	22/07/2024 to 26/07/2024
15.	Ms. Bharani S	FDP	NEP 2020 Orientation & Sensitization Programme	MM- TTP	18/07/2024 to 26/07/2024
		FDP	Computational Thinking and Problem Solving	Amrita Vishwa Vidyapeetham	08/07/2024 to 12/07/2024
		Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
		FDP	UHV	KPRIET	23/09/2024 to 30/09/2024
16.	Ms. Vinodhini C	VAC/ Training Program	Sustainable Smart City Development Using Gis	NITTTR	18/08/2024 to 23/08/2024
		Webinar	Outcome based Education	KPRIET	22/08/2024
		Workshop	Outcome Based Curriculum Design	KPRIET	14/09/2024
17.	Mr. Kalaivanan P	FDP	Structural Design and Analysis using STAAD PRO Connect	ICT Academy	20/08/2024 to 24/08/2024
		Training	Faculty Industry	L&T EduTech	15/07/2024

		Program	Immersion Program		to 09/08/2024
		FDP	Basic Electronics, Automation and Robotics using Arduino, micro controller, Artificial Intelligence and 3D Modelling and Printing	STEM Lab Experimenta Science Centre	June 2024 to 08/08/2024
18.	Mr. Logeswaran S	EDP	GIS Applications on site safety in metro projects	URC Constructions	28/08/2024
		Certification Course	Geotechnical Engineering Laboratory	NPTEL - AICTE	July to August 2024
		Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
		FDP	Design Thinking	Intellect, Chennai	10/07/2024 to 12/07/2024
19.	Mr. Venkat Raman	STTP	Disaster Management and mitigation	Kalasalingam Academy of Research and Education	17/06/2024 to 20/07/2024
		Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
20.	Mr. Vinoth S	Professional Development Programme	Sustainable Smart City Development using GIS	NITTTR	19/08/2024 to 23/08/2024
		Webinar	Precast Construction	ICI, Coimbatore centre	20/09/2024

Industry Visit by Faculty

S.No	Name of the Industry	Visit Date	Name of the Faculty's
1.	NoAH Infrastructure, Chennai	04/08/2024	Mr. S. Logeshwaran
2.	A Plus B Consortium, Coimbatore	07/08/2024	Mr. S. Yuvaraj Mr. S. Elavarasan

3.	India Cements, Sankari Plant	13/08/2024	Dr. G. Anusha Mr. P. Kalaivanan
4.	Kaira Creators and Concepts, Tirupur	31/08/2024	Dr. V. Rajeshkumar Dr. S. Anandaraj
5.	SP Builder, Tirupur	31/08/2024	Dr. V. Rajeshkumar Dr. S. Anandaraj
6.	S K ESSKAY Builders, Tirupur	31/08/2024	Dr. V. Rajeshkumar Dr. S. Anandaraj
7.	AIM Interiors, Tirupur	16/09/2024	Mr. D. Vivek
8.	Smart Homes, Coimbatore	20/09/2024	Mrs. B. S. Meenakshi
9.	Bhuvaneshwari Constructions, Coimbatore	20/09/2024	Mrs. B. S. Meenakshi
10.	Siragugal Associates, Coimbatore	21/09/2024	Mr. S. Venkatraman
11.	Gravity Asia Designs and Constructions, Tirupur	21/09/2024	Mr. S. Venkatraman
12.	Redwood builders, Tirupur	21/09/2024	Mr. S. Venkatraman
13.	SS Construction and Promoters, Tirupur	21/09/2024	Mr. S. Vinoth
14.	MK Interiors and Exterior, Coimbatore	21/09/2024	Mr. S. Vinoth
15.	VERZAS infra private limited, Coimbatore	21/09/2024	Mr. S. Vinoth

Students Participation

S.No	Name of the Student	Year	Title of the Program	Organising Institute	Date
1.	Kalki M J	III	Webinar	L&T EduTech	15/07/2024
2.	Hari Prasath K	III	Webinar	L&T EduTech	15/07/2024
3.	Saroj Adhikari	III	CADATHOD' 24	Vellore Institute of Technology	27/09/2024

4.	Saroj Adhikari	III	Cube Contest	RDC	03/10/2024
5.	Aadhithya V P	III	Paper Presentation	Erode District Civil Engineers Association	18/09/2024
6.	Nandhini M	III	Paper Presentation	Erode District Civil Engineers Association	18/09/2024
7.	Sandhiya P	III	Paper Presentation	Erode District Civil Engineers Association	18/09/2024
8.	Hari Prasath K	III	All India Quiz Competition	ICI, New Delhi Centre	25/08/2024
9.	Tamilvanan M	III	Workshop	Foundax Company	25/08/2024
10.	Venkatesh S	IV	VAC/ Training Program	Smart PM Training	19/08/2024
11.	Akshya B	IV	Certification Course	MSME Technology Development Centre	30/08/2024 to 30/09/2024
12.	Mrithika C	IV	Internship Certification	Summer Program for Undergraduate Research (SPUR)	03/06/2024 to 28/07/2024
13.	Srinithi R	IV	Internship Certification	Summer Program for Undergraduate Research (SPUR)	03/06/2024 to 28/07/2024
14.	Santhoshi B	IV	ICI quiz contest	ICI New Delhi Centre	15/08/2024
15.	Sreeju	IV	Talent Search Quiz Contest	Kumaraguru College of Technology	04-09-2024
16.	Parasuram	IV	Talent Search Quiz Contest	Kumaraguru College of Technology	04-09-2024
17.	Mohammed Ameen	IV	Talent Search Quiz Contest	Kumaraguru College of Technology	04-09-2024

18.	Praveen J	III	Cube Contest	RDC	03/10/2024
19.	Bharath R				
20.	Dineshkanna E				
21.	Awanish Kumar Sinha	III	Quiz	ICI	15/08/2024
22.	Tamilvanan M	III	Certification Course	CISCO Networking Academy	06/08/2024
23.	Yeshvant S	III	All India Quiz Competition	ICI	25/08/2024
24.	Dineshkanna E	III	Cube Contest	Erode District Civil Engineers Association	18/09/2024
25.	Yeshvant S	III			
26.	Gethsial	III			
27.	Bharath R	III	Cube Contest	Erode District Civil Engineers Association	18/09/2024
28.	Praveen J	III			
29.	Giri Vaishnavi	III			
30.	Suthinthira	II	Paper Presentation & Code Cracking	Vellalar College of Engineering and Technology	13/09/2024
31.	Neha	II	Paper Presentation & Code Cracking	Vellalar College of Engineering and Technology	13/09/2024
32.	Ridhanya	II	Paper Presentation & Code Cracking	Vellalar College of Engineering and Technology	13/09/2024
33.	Vijaysakthivel	II	Paper Presentation	Vellalar College of Engineering and Technology	13/09/2024
34.	Rupesh	II	Paper Presentation & Code Cracking	Vellalar College of Engineering and	13/09/2024

				Technology	
35.	Aakash V	II	Paper Presentation	Vellalar College of Engineering and Technology	13/09/2024
36.	Janani	II	Paper Presentation & Cube Contest	Excel Engineering College	18/09/2024
37.	Shobi Kannan	II	Paper Presentation & Cube Contest	Excel Engineering College	18/09/2024
38.	Abinaya	II	Paper Presentation & Cube Contest	Excel Engineering College	18/09/2024
39.	Prethiviraj	II	Seminar	Excel Engineering College	18/09/2024
40.	Sowmiyan	II	Seminar	Excel Engineering College	18/09/2024
41.	Jobi Mathew	II	Seminar	Excel Engineering College	18/09/2024
42.	Karthick B	II	Seminar	Excel Engineering College	18/09/2024
43.	Venu Vikas	II	Seminar	Excel Engineering College	18/09/2024
44.	Sivaprakash	II	Seminar	Excel Engineering College	18/09/2024
45.	Giridharan	II	Seminar	Excel Engineering College	18/09/2024
46.	Rahulkanth	II	Seminar	Excel Engineering College	18/09/2024

Students Achievement

S. No	Student	Class	Achievement	Organizer
1.	G M Suresh Kumar	IV	Medallion of Excellence	India Skills 2024

2.	Saroj Adhikari	III	I Prize (CADATHON)	Vellore Institute of Technology
3.	Aadhithya V P	III	I Prize (Paper Presentation)	Erode District Civil Engineers Association
	Nandhini M	III		
	Sandhiya P	III		
4.	Aadhithya V P	III	III Prize (Technical Quiz)	Erode District Civil Engineers Association
	Nandhini M	III		
	Sandhiya P	III		
5.	Hari Prasath K	III	Runner Up position (Quiz)	ICI, New Delhi Centre
6.	Santhoshi B	IV	Best student Award	IEI, Coimbatore
7.	Akshya B	IV	Outstanding Performer Award in Public Speaking Training Program	Rotary Tirupur South
8.	Nishanth S	IV	Runner Up Position	Anna University Zone Ball Badminton
9.	Srikanth B	IV		
10.	Thanushkodi Adithiyan P	IV	Royal Book of World Records 2024 - Silambam	
11.	Rupesh	II	I Prize (Code Cracking)	Vellalar College of Engineering and Technology



Medallion of Excellence- India Skills 2024



Best student Award - IEI, Coimbatore



Runner Up position- All India Quiz Competition



Outstanding Performer Award in Public Speaking Training Program

Consultancy Activities

Sl. No	Name of the Laboratory	Name of the faculty involved	Title of the Work/Test	Name /Industry/ Organization	Amount received (Rs)
1.	Concrete lab	Dr. R. Saravanakumar	Evaluation of core cut samples from site	Sivasangaran	15,930
2.	Strength of materials lab	Dr. K. S. Elango & Dr. V. Rajeshkumar	Material characterization	Mounapriya	1,593
3.	Concrete lab	Dr. R. Saravanakumar	Concrete, Flyash, Paver block characterization	13 Industries	14,868
4.	Concrete lab	Dr. R. Saravanakumar & Dr. V. Rajeshkumar	Compressive strength of concrete, Core, Sieve analysis of WMM & Binder content of BM , DBM	Mounapriya	14,160
5.	Concrete lab	Mr. S. Yuvaraj & Mr. S. Elavarasan	Non- Destructive testing of columns	MCR constructions	5,900
6.	L&T Experience engineering	Mr. S. Yuvaraj Dr. V. Rajeshkumar Mr. S. Vinoth	FDP Training on OBE	External Participants Training	9,000
7.	Survey Lab	Dr. V. Rajeshkumar Mr. S. Vinoth	Boundary marking and	Ranjith	5,900

			plotting		
8.	L&T Experience Engineering	Mr. S. Yuvaraj	Structural detailing of RC elements	A plus B consortium	2,000
9.	Strength of materials lab	Dr. K. S. Elango	Material characterization	LAEDA Life products	2,065
10.	Concrete lab	Dr. R. Saravanakumar	Concrete, Flyash, Paver block characterization	Everest flyash brick and pavers, Sreedharan, Fine Constructions	3,835
11.	BIM Lab	Mrs. R. Kavitha	Training on IoT	External participants	2,000
12.	Soil Lab	Mr. S. Yuvaraj Mr. S. Elavarasan Mr. D. Vivek	Soil sampling and testing	HFS Geotechnical Services	5,000
13.	Strength of materials lab	Dr. K. S. Elango Mr. Kavinkumar V	Material characterization	Dr. Sakthiprasanth PSGiTech	1,770
14.	Concrete lab	Dr. R. Saravanakumar Mr. Vasudev A	Evaluation of concrete core cut samples from site	Siva Sangaran	15,930
15.	Concrete lab	Dr. R. Saravanakumar	Concrete and cement characterization	3 industries	2,655
Total Amount (Rs.)					1,02,606

Faculty Achievement



L&T Edutech SPOC Recognition



Institutional Excellence Award from IEI

Department Celebrations



Teacher's Day Celebration



Ayutha Pooja Celebration