

# ASTHRA

(January, February, March 2025)

The Newsletter of  
Department of Civil Engineering



Learn Beyond

KPR Institute of  
Engineering and  
Technology

(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 be recognised in Civil Engineering through quality education, research and innovation for the sustainable developments of the society

## Mission of the Department

- Provide holistic education to students on emerging technologies in Civil Engineering
- Instil in individuals a sense of ethical values and lifelong learning
- Promote research and consultancy activities

## Programme Organised

### Two Day Seminar on “ Building Materials & Types of Masonry”

**Date: 29.01.2025 to 30.01.2025**

The Department of Civil Engineering organized a two day seminar on "Building Materials" and "Types of Masonry" exclusively for the I year students from Kumaraguru College of Technology, Coimbatore at L&T Experience Engineering and Learn It Masonry yard. The sessions aimed to bridge the gap between theoretical knowledge and real world applications in the field of construction and engineering practices. A total of 115 I year civil engineering students participated. Mr. Yuvaraj S, Assistant Professor (Sr.G), KPRIET, delivered a concise lecture covering various building materials, modern construction equipment, and advanced technologies utilized in contemporary construction practices. A distinctive highlight of the visit was the Virtual Reality (VR) experience, where students had the opportunity to explore iconic L&T projects in an immersive environment. Mrs. Kavitha R, Assistant Professor (Sr.G) KPRIET, provided a comprehensive explanation of various bonds used in brick and stone masonry walls, highlighting the structural significance and applications of each type.



## Guest Lecture on “Empowering young minds: Opportunities in Structural Engineering with SEAT”

**Date: 12.02.2025**

The Department of Civil Engineering, KPRIET organized an insightful guest lecture on “Opportunities in Structural Engineering with SEAT”. The session introduced the students to advancements in structural engineering, including precast construction and opportunities in high-rise buildings. It strengthened industry-academia collaboration and motivated students to explore innovative practices and career prospects. The event featured Dr. M. J. Gopinath, Founder President of SEAT, Er. G. Ganesh, State President of SEAT and Er. B. Vivek, Senior Design Engineer at RG Associates. They presented on different precast methods and high-rise construction innovations. The lecture highlighted advancements in structural engineering, sustainability, and career opportunities, leaving a lasting impact on attendees.



## Pre Employment training programme in association with CEBACA

Date: 17.02.2025 to 21.02.2025

The Department of Civil Engineering is association with Coimbatore Builders and Contractors Association organized a 6 days residential Pre-Employment Training Programme for the final year students of Civil Engineering across the state of Tamil Nadu. The primary aim of the training was to equip students with essential industrial knowledge and skills, preparing them to meet industry standards. This residential training provided an excellent platform for students to explore new horizons in the field of civil engineering. On the sixth day a mega campus drive was organized at our campus, in which several core companies participated, interviewed the students, and offered job opportunities based on their performance.





### **One Credit Course on “ Soil Investigation and Report Preparation”**

**Date: 06.03.2025 & 08.03.2025**

The Department of Civil Engineering, KPR Institute of Engineering and Technology (KPRIET), in association with the Indian Geotechnical Society, organized a One Credit Course on "Soil Investigation and Report Preparation" for II year Civil Engineering students. The session was conducted by Er. S. Shamsul Hudha, Geotechnical Engineer at HFS Geotechnical & Engineering Consultants, who provided valuable industry insights into soil testing methodologies, geotechnical analysis, and report preparation. The course covered essential soil investigation techniques such as the Standard Penetration Test (SPT), Cone Penetration Test (CPT), Plate Load Test, and Permeability Tests. Students also learned how to interpret soil test results, assess soil behaviour under different conditions, and compile structured geotechnical reports. This course equipped students with practical knowledge essential for infrastructure projects, site investigations, and foundation design. By bridging the gap between theory and real-world applications, this course prepared students for future careers in civil engineering, geotechnical consulting, and construction management.



## One Credit Course on “ 3D Modeling and Rendering for Civil Projects”

**Date: 07.03.2025 & 08.03.2025**

The Department of Civil Engineering, KPRIET, in association with JD Education and Training, organized a One Credit Course on "3D Modeling and Rendering for Civil Projects" for III-year Civil Engineering students. This specialized training aimed to enhance students' skills in digital modeling and visualization, which are essential for modern civil engineering and construction projects. The session was conducted by Mr. S. Krishnakumar, Senior Faculty at JD Education and Training, who introduced students to advanced 3D modeling and rendering techniques. Participants gained practical experience using industry-leading software tools to create detailed architectural and structural models, enhancing their ability to visualize and communicate complex engineering designs effectively. The course also included interactive discussions and real-world case studies, helping students understand how 3D modeling is applied in construction planning, design validation, and project presentations. This session provided valuable technical exposure and industry-relevant skills, preparing students for careers in civil engineering, architectural design, and project management.



## One Credit Course on “Renewable Energy and Sustainability”

**Date: 07.03.2025 & 08.03.2025**

The Department of Civil Engineering, KPR Institute of Engineering and Technology organized a One Credit Course on Renewable Energy and Sustainability for third-year students on the 7th and 8th of March 2025. The course was conducted by Ms. J. Senophiyah Mary, a Sustainability Specialist from Howest Global, Coimbatore. This session provided students with valuable insights into various forms of renewable energy, the importance of sustainable development, and the role of civil engineers in promoting environmentally responsible practices. Through interactive lectures and real-world case studies, students gained a deeper understanding of energy-efficient technologies and sustainable construction practices. The course significantly enhanced their awareness of global environmental challenges and equipped them with practical knowledge that aligns with the UN Sustainable Development Goals, particularly in the areas of quality education and clean energy. This learning experience not only broadened their academic horizons but also prepared them to contribute meaningfully to a greener future.





### World Water Day Celebration “ SDGathon”

**Date: 22.03.2025**

The Department of Civil Engineering, KPRIET, in association with IEEE, IEEE SIGHT, and the IEEE Student Chapter, successfully organized SDGATHON '25—a Hackathon aimed at promoting the United Nations' Sustainable Development Goals (SDGs) among engineering students. A total of 372 students from various engineering colleges across the state participated, showcasing their innovative software, products, proof of concept, and working models. The event provided a platform for young engineers to develop and showcase their ideas addressing global sustainability challenges. The top 20 projects received awards, with the best four earning special recognition and cash prizes. To emphasize the importance of sustainability and mark International Water Day, each participant was given a tree sapling and a water conservation brochure to encourage sustainable practices and environmental responsibility.



### Faculty Publications

- **S. Anandaraj**, Kinipalayam Eswaran Viswanathan, Ammapalyam Ramasamy Krishnaraja, Saravanakumar Ramasamy published a paper titled “Flexural performance of reinforced concrete beam with layer of hybrid strain-hardening cementitious composites” in Revista Materia

- **S. Kanmani**, Rajakumar, S, Sashikkumar, M. C, Sruthi, P, Tejaswini, Nandipati Gupta, Sheifali, Vivek, S published a paper titled “Natural enzymatic systems for improving water purification using Advanced Oxidation Processes” in Oxidation Communications
- **C. Vinodhini**, E. Kavitha, S. Revathi, L. Reena published a paper titled “Influence of Nano-SiO<sub>2</sub> and Nano-TiO<sub>2</sub> on Self Compacting Concrete: A Study of Rheology and Strength Improvement” in Journal of Environmental nanotechnology
- **S. Elavarasan**, S. Sadheesh, S. Divyesh, N. T. Sathya Narayana and P. Vinushree published a paper titled “Treatment of Textile Effluent by Coagulation Process using Moringa oleifera as a Natural Coagulant” in Indian Journal of Environmental Protection
- Mr.S.Logeswaran & Dr.G.Anusha published a book chapter titled “An introduction to the bus station design: Traffic Engineering Perspectives” in Scientific International Publishing Home

### Faculty Participation

S. No.	Name of the Faculty	Type of Program	Title of the Program	Organising Institute	Date
1.	Dr Anusha G	CPD	G3 Artificial Intelligence in Infrastructure	ECI	10/01/2025
		Training Program	Estimation of water footprint and neutrality: Tools for tracking green products	ICWMR and TERI school of Advanced Studies	01/02/2025
		Workshop	NBA Awareness workshop on Outcome Based	Anna University	09/02/2025
		FDP	Microplastics pollution : Sources, Analysis and Remediation	BR Ambedkar National Institute of Technology	03/02/2025 to 07/02/2025
		Resource person	Role of Artificial Intelligence and Automation in Civil Engineering	Dr. D Y Patil Institute of Technology	26/03/2025
		FDP	FDP on BIM	Autodesk, NICMAR & TATA Projects	24/03/2025 to 29/03/2025

2.	Mr. Elango .K. S	Certification course	Navigating the NBA Accreditation process for HE Institutions	EDHITCH	22/02/2025
		Resource Person	Pervious concrete- A sustainable practice for storm water management	KSR College of Engineering	20/03/2025
		ATAL Academy FDP	Automation in Civil Engineering	PACE Institute of Technology and Sciences	03/02/2025 to 08/02/2025
		One Day Seminar	Empowering nextgen engineers and architects for job readiness	Centre for University - Industry Collaboration (CUIC), Anna University	07/03/2025
3.	Dr. Kanmani S	Internship	Meraki Structure	-	23/01/2025 to 29/01/2025
		Session Chair	ICSW 2025- 2 <sup>nd</sup> International Conference on Sustainable Water	KPRIET	21/03/2025 to 22/03/2025
		Certification course	Generative AI	NMAM Institute of Technology	January to March 2025
		FDP	Optimization Techniques and their Applications in Water supply systems	Electronics and ICT Academy NIT, Warangal	20/01/2025 to 30/01/2025
4.	Dr. Saravanakumar R	ATAL Academy FDP	Automation in Civil Engineering	PACE Institute of Technology and Sciences	03/02/2025 to 08/02/2025
		Internship	New Bus Stand project at Thindivanam	-	21/01/2025 to 27/01/2025
5.	Dr. Dharmaraj R	FDP	Entrepreneurship	Amrita Viswa Vidyapeetham	20/01/2025 to 01/02/2025
6.	Dr. Anandaraj S	FDP	NEP 2020 Orientation & Sensitization Programme	MM-TTP	04/12/2024 to 13/12/2024
		Technical Seminar	Buildmat 2025 Tech Talks	PSG Convention Centre	23/01/2025 to 24/01/2025
7.	Ms. Meenakshi B S	ATAL Academy FDP	Green Technology towards sustainable future	Laxminarayan Innovation Technological	03/02/2025 to 08/02/2025

				University	
		FDP	Disaster Risk Management Analysis and Mitigation	AICTE Training and Learning (ATAL) Academy	17/02/2025 to 22/02/2025 (6 Days)
		Workshop	Python Programming	KPRIET & BYTS	14/02/2025 to 15/02/2025
		Technical Seminar	Buildmat 2025 Tech Talks	PSG Convention Centre	23/01/2025 to 24/01/2025
		International Conference	6 <sup>th</sup> International Conference on “Sustainable Environment & Civil Engineering”	Easwar Engineering College	27/03/2025 to 28/03/2025
8.	Mr. Vivek D	ATAL Academy FDP	Automation in Civil Engineering	PACE Institute of Technology and Sciences	03/02/2025 to 08/02/2025
9.	Mr. Elavarasan S	ATAL Academy FDP	Automation in Civil Engineering	PACE Institute of Technology and Sciences	03/02/2025 to 08/02/2025
10.	Mr. Kavinkumar V	Training Program	Estimation of water footprint and neutrality: Tools for tracking green products	ICWMR and TERI school of Advanced Studies	01/02/2025
11.	Mr. Yuvaraj S	ATAL Academy FDP	Automation in Civil Engineering	PACE Institute of Technology and Sciences	03/02/2025 to 08/02/2025
12.	Ms. Kavitha R	Conference-Comparative study of Seismic Resistant Design	2 <sup>nd</sup> International Conference on Civil Engineering Advances [ ICC IDEA- 2025]	SRM Institute of Science and Technology	20/03/2025 to 22/03/2025
13.	Ms. Vinodhini C	Quiz	Energy Efficiency for Sustainable India	EESL & MyGov	January 2025
14.	Mr. Logeswaran S	FDP	AICTE Evaluated 7 Day Design Thinking Course	Turnip Innovations	20/01/2025
15.	Mr. Maruthi Venkatesh K	Seminar	Application of Chemicals in modern construction	Builders Association of India	23/03/2025
		FDP	NEP 2020 Orientation & Sensitization	MM-TTP	06/03/2025 to 14/03/2025

			Programme		
		Technical Seminar	Buildmat 2025 Tech Talks	PSG Convention Centre	23/01/2025 to 24/01/2025
16.	Mr. Venkat Raman S	Speaker in Alumni Webinar Series	Advanced Bridge Construction Techniques	NEC Alumni Association	25/01/2025
		Technical Seminar	Buildmat 2025 Tech Talks	PSG Convention centre	23/01/2025 to 24/01/2025
17.	Mr. Vinoth. S	Faculty Hackathon	Fiestaa' 25	KPRIET	14/03/2025

### Industry Visit by Faculty

S.No	Name of the Industry	Visit Date	Name of the Faculty's
1.	Mc Dermott, Chennai	24-01-2025	Dr. R. Saravanakumar Mr. S. Yuvaraj
2.	L&T Construction, WET Section, Chennai	24-01-2025	Dr. R. Saravanakumar Mr. S. Yuvaraj
3.	Wood, Chennai	24-01-2025	Dr. R. Saravanakumar Mr. S. Yuvaraj
4.	KAM Builders, Erode	08-02-2025	Mrs. S. Bharani
5.	Giri Constructions & Contractors, Erode	08-02-2025	Mrs. S. Bharani
6.	SAN Planners & Building Designs, Erode	08-02-2025	Mrs. S. Bharani
7.	Steel Authority India Limited, Salem Steel Plant	26-02-2025	Dr. R. Dharmaraj Mr. S. Venkat Raman
8.	Urbanrise	08-03-2025	Dr. K.S. Elango Dr. S. Anandaraj
9.	METEC Design	06/03/2025	Dr. K. S. Elango Dr. S. Anandaraj

### Students Participation

S.No	Name of the Student	Year	Title of the Program	Organising Institute	Date
1.	Jeba Vashni M	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08/02/2025
2.	Nimesh E	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08/02/2025
3.	Bhavathareni S	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08/02/2025
4.	Harshitha V	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08/02/2025
5.	Kavin Rashika S	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08/02/2025
6.	Shobi Kannan	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence	Hindustan College of Engineering and Technology	08/02/2025

			and Resilience"		
7.	Priya Dharshini D	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08/02/2025
8.	Janani A	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08/02/2025
9.	Sri Krishna K	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08/02/2025
10.	Keerthana J	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08/02/2025
11.	Neha S	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08/02/2025
12.	Hari Prasath A V	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08/02/2025
13.	Dharani N	II	National Seminar on	Hindustan College	08/02/2025

			"The Art of Concrete: Best Practices for Structural Excellence and Resilience"	of Engineering and Technology	
14.	Nithish B S	II	CONCAST'25- Concrete Cube Competition	Karpagam College of Engineering	19/02/2025
15.	Abinaya K	II	EGSOW 2K25- Paper Presentation	Karpagam Academy of Higher Education	19/02/2025
16.	Jeba Vashini M	II	EGSOW 2K25- Paper Presentation	Karpagam Academy of Higher Education	19/02/2025
17.	Shobi Kannan R	II	EGSOW 2K25- Paper Presentation	Karpagam Academy of Higher Education	19/02/2025
18.	Akash S	II	Workshop " Fibre reinforced polymer bars"	Karpagam College of Engineering	19-02-2025
19.	Akash S	II	Workshop " Admixtures for special concretes"	Karpagam College of Engineering	19-02-2025
20.	Dharanidharan M	II	Workshop " Fibre reinforced polymer bars"	Karpagam College of Engineering	19-02-2025
21.	Dharanidharan M	II	Workshop " Admixtures for special concretes"	Karpagam College of Engineering	19-02-2025
22.	Abish Selvan	II	SRISHTI 2025- Project Presentation	Sanitgits Collge of Engineering	24-02-2025 to 25-02-2025
23.	Athul M Vinod	II	SRISHTI 2025- Project Presentation	Sanitgits Collge of Engineering	24-02-2025 to 25-02-2025
24.	Sidharth B	II	SRISHTI 2025-	Sanitgits Collge of	24-02-2025

			Project Presentation	Engineering	to 25-02-2025
25.	Jeba Vashini M	II	Carve'25- Piece it together- Connections	Sona College of Technology	28/02/2025
26.	Shobi Kannan R	II			
27.	Janani A	II			
28.	Jeba Vashini M	II	Carve'25- Discovery Derby- Treasure hunt	Sona College of Technology	28/02/2025
29.	Shobi Kannan R	II			
30.	Janani A	II			
31.	Divya Sree P	II	CRIADOS 2K24- Creatrix	Sri Krishna College of Engineering and Technology	27/02/2025
32.	Divya Sree P	II	CRIADOS 2K24- Paper Prism	Sri Krishna College of Engineering and Technology	27/02/2025
33.	Divya Sree P	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindusthan College of Engineering & Technology	08/02/2025
34.	Divya Sree P	II	YUTHIRA 2025 - Paper Presentation	PSG College of Technology	28/02/2025 to 01/03/2025
35.	Nithesh B S	II	Workshop- Admixture for special concrete	Karpagam College of Technology	19/02/2025
36.	Nithesh B S	II	Workshop- Fibre Reinforcement Polymer Bars	Karpagam College of Technology	19/02/2025
37.	Nithesh B S	II	CARVE'25- Techtrivia	Sona College of Technology	27/02/2025 to 28/02/2025

38.	Nithesh B S	II	CARVE'25- Mock Auction	Sona College of Technology	27/02/2025 to 28/02/2025
39.	Bhavathareni S	II	YUTHIRA 2025- Paper Presentation	PSG College of Technology	28/02/2025 to 01/03/2025
40.	Santhoshi B	IV	Training Program-CEBACA Pre Employment Residential Programme	KPRIET	17/02/2025 to 22/02/2025
41.	Janarthana S	II	National Seminar on "The Art of Concrete: Best Practiced for Structural Excellence and Resilience"	Hindusthan College of Engineering and Technology	08/02/2025
42.	Surenthar B	II	Symposium CARVE' 25- IPL Auction	Sona College of Technology	27/02/2025 to 28/02/2025
43.	Nithesh B S				
44.	Muthumurugan R				
45.	Hariprasath A V				
46.	Abish Selvan	II	TEXPERIA 2025- Presentation	SNS Institute of Technology	19/03/2025
47.	Sidharth				
48.	Gokulranjith A	IV	Centies Championship	Kongu Engineering College	25/02/2025
49.	Hariprasath A V	II	CARVE'25- CAD Contest	Sona College of Technology	27/02/2025 to 28/02/2025
50.	Dhanurithika	II	CARVW'25- Paper Presentation	Hindustan College of Engineering and Technology	08-02-2025

51.	Bharani G	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08-02-2025
52.	Hariprasath A V	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Hindustan College of Engineering and Technology	08-02-2025
53.	Surenthar B	II	National Seminar on "The Art of Concrete: Best Practices for Structural Excellence and Resilience"	Sona College of Technology	27/02/2025 to 28/02/2025
54.	Surenthar B	II	CARVE'25- Paper Presentation	Sona College of Technology	27/02/2025 to 28/02/2025
55.	Hemanadeswar S	II	Covai Vizha Sports	Sri Ramakrishna College of Arts and Science	29/11/2024 to 30/11/2024
56.	Hemanadeswar S	II	Kumaraguru 2nd Alumni Trophy 2024	Kumaraguru College of Technology	24-12-2024
57.	Lenin R	IV	Inter Engineering Invitational Cricket tournament for PSG Tech Premier League champions trophy 2024-25		10/09/2024 to 10/03/2025
58.	Harshitha V	II	Symposium- KALAM 2025- Silent Showdown (Non	Sri Shakthi College of Engineering and Technology	21-03-2025

			Technical)		
59.	Jayasridhar J	II	Centies- District Level	Sri Ramakrishna Institute of Engineering and Technology	27/02/2025 to 01/03/2025
60.	Bharani G	II	SDGathon- Reel Making	KPRIET	22-03-2025
61.	Nandhini M	III	Technical Seminar- "BuildMat - Tech Talks 2025"	PSG Convention Centre	23/01/2025 to 24/01/2025
62.	Aadhithya V P	III	Technical Seminar- "BuildMat - Tech Talks 2025"	PSG Convention Centre	23/01/2025 to 24/01/2025
63.	Subashini S	IV	2nd International Conference on Sustainable Water	KPRIET	21/03/2025 to 22/03/2025
64.	Akash S	II	CONCAST'25- Concrete Cube Competition	Karpagam College of Engineering	19-02-2025
65.	Nandhini M	III	Symposium CEANS - Paper Presentation	Kongu Engineering College	07-03-2025
66.	Nandhini M	III	Symposium CEANS - Build and Balance	Kongu Engineering College	07-03-2025
67.	Aadhithya V P	III	Symposium CEANS - Build and Balance	Kongu Engineering College	07-03-2025
68.	Aadhithya V P	III	Symposium CEANS - Paper Presentation	Kongu Engineering College	07-03-2025
69.	Akash V	II	Kanam'25- Paper Presentation	NGP Institute of Technology	08/02/2025 to 09/02/2025
70.	Dharshan A V	II	National Seminar on "The Art of Concrete:	Hindustan College of Engineering and	08-02-2025

			Best Practices for Structural Excellence and Resilience"	Technology	
71.	Nishanth S	IV	Sports- CovaiTies 2025	CIT	13-03-2025

### Students Achievement

S. No	Student	Class	Achievement	Organizer
1.	Abinaya K	II	Winner -EGSOW 2K25- Paper Presentation	Karpagam Academy of Higher Education
2.	Jeba Vashini M	II	Winner -EGSOW 2K25- Paper Presentation	Karpagam Academy of Higher Education
3.	Shobi Kannan R	II	Winner -EGSOW 2K25- Paper Presentation	Karpagam Academy of Higher Education
4.	Jeba Vashini M	II	I Prize -Carve'25- Piece it together- Connections	Sona College of Technology
5.	Shobi Kannan R			
6.	Janani A			
7.	Jeba Vashini M	II	I Prize -Carve'25- Discovery Derby- Treasure hunt	Sona College of Technology
8.	Shobi Kannan R			
9.	Janani A			
10.	Surenthar B	II	Winner- Symposium Carve'25- IPL Auction	Sona College of Technology
11.	Nithesh B S			
12.	Muthumurugan R			

13.	Hariprasath A V			
14.	Abish Selvan	II	II Prize- TEXPERIA 2025- Presentation	SNS Institute of Technology
15.	Sidharth			
16.	Hariprasath A V	II	I Prize – CAD Contest- CARVE'25	Sona College of Technology
17.	Subashini S	IV	II Prize- 2nd International Conference on Sustainable Water	KPRIET
18.	Akash S	II	I Prize- CONCAST'25- Concrete Cube Competition	Karpagam College of Engineering
19.	Nandhini M	III	III Prize - Symposium CEANS - Paper Presentation	Kongu Engineering College
20.	Aadhithya VP			
21.	Hemanadeswar S	II	II prize- Covai Vizha Sports	Sri Ramakrishna College of Arts and Science
22.	Hemanadeswar S	II	I Prize- Kumaraguru 2nd Alumni Trophy 2024	Kumaraguru College of Technology
23.	Harshitha V	II	II Prize- Symposium- KALAM 2025- Silent Showdown (Non Technical)	Sri shakthi College of Engineering and Technology
24.	Jayasridhar J	II	I Prize - Centies- District Level	Sri Ramakrishna Institute of Engineering and Technology
25.	Bharani G	II	I Prize - SDGathon- Reel Making	KPRIET
26.	Nishanth S	IV	II Prize - CovaiTies 2025	CIT



**TEXPERIA 2025- SNS Institute of Technology**



**CARVE'25- Sona College of Technology**



CEANS 2025- Kongu Engineering College

### 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.	BIM Lab	Mrs. R. Kavitha	Software training for faculty and industry persons	Mr. Virat Patel Verma – Shri Raamswaroop institute Rathanasabapathi – Saba Engineers Kai Kannan – VIT Karthekeyan – Sree Associates	9,000
2.	Strength of materials lab	Mr. S. Yuvaraj	Material characterization of concrete specimens with normal and steam curing	Mrs. Rajalakshmi, AP/CE/SREC	3,540
3.	Strength of materials lab	Dr. K. S. Elango	Material Characterization	Ms. Shanmugapriya Laeda life products, Tirupur	11,151
4.	Concrete lab	Dr. R. Saravanakumar	Concrete, Flyash and Paver blocks characterization	Everest Flyash brick and paver, Er. K. Subramani and ARK Builders	7,788

5.	Environmental Engineering Laboratory	Dr. S.Kanmani	Mix design studies for 3.2 MLD water supply to SIPCOT park, TWAD Board, Salem	Executive Engineer, TWAD Board, RWS Division, Salem	28,910
6.	Structural Engineering Laboratory	Dr. S.Kanmani	Investigation on structural stability of residential building using rebound hammer and USPV	Er. S. Prabhu Dev, Arrow Structures, Coimbatore	11,800
7.	Environmental Engineering Laboratory	Dr. S.Kanmani	Investigation on water quality analysis for use in construction purposes	Mrs. Brindha, Bhagavathi Spinners, Karumathampatti, Coimbatore	3,540
8.	Soil Mechanics Laboratory	Mr. S. Yuvaraj Mr. D. Vivek Dr. R. Saravanakumar	Soil investigation and foundation recommendation at Perambalur and Ariyalur	NJ Builders, 333, Lakshmi Illam, KK Pudur, 4th Street, Saibaba Colony, Coimbatore	19,824
9.	Advanced Structural Engineering Laboratory	Dr. R. Dharmaraj	Prediction of RC Column Load by Axial load characterization	Mr. M. Santhoshkumar, Kumaraguru College of Technology, Coimbatore	5,900
10.	Strength of Materials Laboratory	Dr. K. S. Elango	Material Characterization to evaluate compressive, tensile, bend strength of composite material	1. R. Arun Koushik, PSG College of Technology 2. D. Subramani, PSN Engineering College 3. Muthukumaran, KIT 4. R. Arun Koushik, PSG College of Technology Boobalan K, KIT	7,465
11.	L&T Experience Engineering	Mr. S. Yuvaraj Dr. S. Anandaraj	Training on Impact of Climate changes in construction sector	Coimbatore Builders and Contractors Association, Coimbatore	3,540

12.	Concrete Lab	Dr. R. Saravanakumar	Concrete Characterization of Industrial Building	TVS Industrial Logistic Park Pvt. Ltd.	885
13.	Survey Lab	Dr. V. Rajeshkumar Mr. S. Venkat Raman	Boundary Marking for Residential Building using Total Station	Ms. Durgasri Rajan, Palladam, Tiruppur	5,900
14.	Concrete Lab	Dr. R. Saravanakumar	Concrete Characterization of Kovil Trust	M/s Subbu Builders	885
15.	Strength of Materials Laboratory	Mr. S. Yuvaraj Dr. K. S. Elango	Material Characterization of Concrete Specimens with normal and steam curing	Mrs. Rajalakshmi, AP/Civil, SREC	4,130
16.	Strength of Materials Laboratory	Dr. K. S. Elango	Material Characterization to evaluate the strength properties of composite specimens	1. Nithish Kumar S, SREC, Coimbatore 2. Mohamed Rinshad, MES College of Engineering 3. Pradeep CM, SREC, Coimbatore 4. Dr. Karthipandiyan, Sri Vidya College of Engg & Tech M. S. Maheswaran, Dr. MCET, Pollachi	10,620
17.	L&T Experience Engineering	Mr. S. Yuvaraj Dr. G. Anusha	Pre-employment residential training programme	Coimbatore Builders and Contractors Association, Coimbatore	77,500
18.	Soil mechanics laboratory	Mr. S. Yuvaraj Mr. D. Vivek	Geotechnical Investigation Report for the proposed Industrial building at Bellathi Village, Mettupalayam taluk	HFS Geotechnical consultants, Erode	7,080

19.	BIM Centre of Excellence	Dr. S. Anandaraj Mrs. R. Kavitha	Training for students – Hands on Training on Etabs	Jai Shriram Engineering College, Avinashipalayam, Tirupur	25,000
20.	Strength of Materials Lab	Mr. S. Yuvaraj	Material Characterization of concrete specimens with normal and steam curing	Ms. Rajalakshmi, AP/CE, Sri Ramakrishna Engineering College, Coimbatore	1,593
21.	Soil mechanics laboratory	Mr. S. Yuvaraj Mr. D. Vivek	Geotechnical Investigation Report for the proposed Industrial building at Bellathi Village, Mettupalayam taluk	HFS Geotechnical consultants, Erode	7,080
22.	Strength of Materials Lab	Dr. K. S. Elango	Material Characterization of composite specimen	Thuthi, PSG of College Technology	600
<b>Total Amount (Rs.)</b>					<b>253731</b>