

MANGALAM COLLEGE OF ENGINEERING

NEWSLETTER

DEPARTMENT OF CIVIL ENGINEERING



SRISHTI

January to June 2025

Volume: 11, Issue: 02

Welcome to the latest edition of our campus newsletter, **Shrishti**. This semester, we're excited to share updates on academic programs, campus events, and student achievements. From groundbreaking research to inspiring community initiatives, our campus continues to grow as a hub of innovation and collaboration. Stay connected and be part of our journey!

Building on this momentum, the Department of Civil Engineering achieved notable success through excellent university results, NPTEL certifications, and student placements. The department also strengthened its academic and research profile through funded projects, the successful conduct of ICSMEE '25, active faculty development, and alumni engagement.

Editorial Board :

Editor - Mr.Vishnu Prasad V Prabhakar

Student - Ms.Christeena Jeemon

Message from the Head of Department

It is a privilege to share this edition of Srishti, the newsletter of the Department of Civil Engineering, Mangalam College of Engineering, highlighting the achievements and activities of the department during the period from January to June 2025.

The department continues to emphasize academic excellence, practical exposure, and innovative learning. Throughout this period, several academic events such as workshops, seminars, and technical programs were organized to broaden the knowledge and professional skills of our students.

The enthusiasm and dedication shown by both faculty members and students have played a crucial role in strengthening the academic culture of the department. Their active participation in various initiatives reflects the department's commitment to continuous improvement and professional development.

I congratulate the editorial team for their effort in compiling this newsletter and documenting the department's accomplishments. I hope this edition of Srishti will inspire our students and faculty to continue striving for excellence.

Dr. D. Ramesh Kumar
Head of the Department
Department of Civil Engineering
Mangalam College of Engineering

ACADEMIC HIGHLIGHTS

 **University Examination Success:** Students delivered outstanding results in University Examinations, showcasing strong academic excellence, dedication, and consistent hard work. Their achievements reflect both individual commitment and effective faculty mentorship.

 **NPTEL Course Completion:** Many students successfully completed NPTEL certification courses, gaining advanced knowledge beyond the prescribed curriculum and enhancing their technical and professional competencies. This demonstrates a culture of continuous learning and self-development.

 **Student Placements:** Graduating students secured placements in reputable organizations, marking a significant milestone in their transition from academia to professional careers.

 **Research Funding Achievement:** Dr. K. Arun Kumar, Associate Professor, received ₹90,000 as Research Seed Money from APJKTU, recognizing his valuable research contributions and strengthening the department's research ecosystem.

 **International Conference – ICSMEE '25:** The department successfully organized the 5th International Conference on Sustainable Goals in Materials, Energy & Environment (ICSMEE '25), providing a global platform for researchers, academicians, and industry experts to exchange innovative ideas on sustainability.

 **Faculty Development & Academic Engagement:** Faculty members actively participated in and conducted multiple FDPs, enhancing teaching effectiveness, research capabilities, and professional growth.

 **Alumni Interaction:** An online alumni meet was organized, strengthening connections with graduates and fostering collaboration, mentorship, and institutional development.

 Overall, these accomplishments highlight the department's strong commitment to academic excellence, research advancement, industry readiness, and holistic professional development.

STUDENT ACHIEVEMENTS

Students demonstrated commendable performance across academic and professional domains:

- **ACADEMIC EXCELLENCE:**

The Department of Civil Engineering proudly congratulates its students for their outstanding performance in the University Examinations. Several students secured top results, demonstrating academic excellence, dedication, and a strong commitment to their studies.

This remarkable achievement reflects the hard work of the students as well as the continuous guidance and support provided by the faculty members. Their success brings pride to the department and serves as an inspiration to fellow students to strive for higher academic goals.

The department extends its heartfelt appreciation to the achievers and wishes them continued success in their future academic and professional pursuits.

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AFFILIATED TO KTU, APPROVED BY AICTE



DEPARTMENT OF CIVIL ENGINEERING

Congratulations

KTU S2 UNIVERSITY EXAM TOPPERS



ARAVIND K RAMESH
SGPA 9.1



MUHAMMED YASEEN P S
SGPA 7.62



EPHRAIM JOSE
SGPA 7.02



ALIA FATHIMA
SGPA 6.69



TRISHA PRAKASH
SGPA 6.69



SREELAKSHMI B
SGPA 6.64



SRUTHY SAIJITH
SGPA 6.64



ATHIL NISHAD
SGPA 6.1

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DEPARTMENT OF CIVIL ENGINEERING

Congratulations

TOPPERS OF S4 RESULT



Noora Fathima



Aneena Johny



S Uthara



Deepak Dev



Riza Fathima



Bhavya S



Arya Krishnan



Radithyan C Vinod



Bista mol



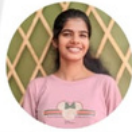
Akhil P Anilkumar



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Congratulations
TOPPERS OF S6 RESULT



ANAKHA SATHEESH



ARATHI P S



AKSHAYA BIJU



APSARA O B



JITHIN KS



ARATHY SHAJI



AMAL ANIRUNDHAN



CHRISTEENA JEEMON



SREEHARI SHAJI



ANAMIKA S



DEPARTMENT OF CIVIL ENGINEERING
2020-2024 Batch

Congratulations

S8 TOPPERS



Elizabeth Thomas
CGPA - 8.53



Devika Balakrishnan
CGPA - 8.50



Aleena V M
CGPA - 8.18



Archana Babu
CGPA - 8.04



Devika Usha S
CGPA - 7.69



Amritha Baby
CGPA - 7.51



Cristin Jose
CGPA - 7.36



Gopika Jitender
CGPA - 7.31



Aleena Prasad
CGPA - 7.23



Aiswarya Girish
CGPA - 7.24



Anusha S
CGPA - 7.03



Mahima Manoj
CGPA - 7.01

• NPTEL PARTICIPATION:

Name	Course	Grade
Sruthy Sajith	Digital Land Surveying & Mapping	ELITE
Esther S R		ELITE
Amrutha Sree S R		ELITE
Anaghanandha M Thoppil		ELITE
Sahala Fathima		ELITE
Jibin Baiju		ELITE
Sahad Muhammad		ELITE
Ajith Sunil		ELITE
Athil Nishad	Sustainable Engineering Concepts & Life Cycle Analysis	COMPLETED
Herald Luke		COMPLETED
Ephraim Jose	Natural Hazards	ELITE
Muhammed Yaseen P S		ELITE
Alia Fathima		ELITE
Riza Fathima		ELITE
Akhil Raj		ELITE

	Name	Course	Grade
	Sreenath R	Introduction to lean construction	ELITE
	Shibin V Abraham		ELITE
	Robins K Joy		ELITE
	Mohammed Hassan		ELITE SILVER
	Anjali Jaid		ELITE
	Anuraj C Saji		ELITE SILVER
	Abhishek Sajeev		ELITE
	Alen Alex		ELITE
	Abhiram		ELITE
	Abhinav Ramanan		ELITE
	Deepak Dev		ELITE
	Adithya Dev P	Plastic Waste Management	ELITE
	Sujith Lal		ELITE
	Bista Mol Pariyaram		ELITE SILVER
	Devika Aravind		ELITE
	S Uthara		ELITE
	Renjana Radhakrishnan		ELITE
	Megha Madhu		ELITE SILVER
	Ayona Saji		ELITE
	Krishnendu R		ELITE

• PLACEMENTS & INTERNSHIPS

Sl.No	Name of Student	Name of Company
1	VARSHA N S	KOODARAM BUILDERS AND INTERIORS
2	VASUDEV P KUMAR	KOODARAM BUILDERS AND INTERIORS, PUSHPAGIRI BUILDERS & DEVELOPERS
3	ASWIN DAS	KOODARAM BUILDERS AND INTERIORS
4	ATHIRA ASHOK	KOODARAM BUILDERS AND INTERIORS, ASSET HOMES
5	ALBEY P JOSEPH	KOODARAM BUILDERS AND INTERIORS, ASSET HOMES
6	JITHIN VIJAYAN	KOODARAM BUILDERS AND INTERIORS, ZAHARA BUILDERS PVT LTD
7	JISHNU S NAIR	KOODARAM BUILDERS AND INTERIORS
8	MEGHA S MURALI	KOODARAM BUILDERS AND INTERIORS
9	ARCHANA BABU	KOODARAM BUILDERS AND INTERIORS
10	ASHIL M VARGHESE	KOODARAM BUILDERS AND INTERIORS
11	M ANJANA AJIMON	ASSET HOMES
12	ELIZABETH THOMAS	ASSET HOMES
13	CHRISTIN JOSE	ASSET HOMES
14	ALEENA V M	ASSET HOMES
15	DEVIKA BALAKRISHNAN	ASSET HOMES
16	ALEENA PRASAD	ASSET HOMES

17	APARNA REVI	SUTHERLAND
18	NIJOJ ZACHARIAH	PUSHPAGIRI BUILDERS & DEVELOPERS
19	MILAN M R	ZAHARA BUILDERS PVT LTD
20	INDRAJITH R NAIR	ZAHARA BUILDERS PVT LTD
21	AMRITHA BABY	CADD CENTER, PALA
22	ANAND PUSHPARAJ	ARMSTECH ENGINEERS
23	MOHANRAJ M	ARMSTECH ENGINEERS
24	ANUSHA S	
25	ADITHYA LEKSHMI S	
26	ANUSREE K S	

FACULTY CONTRIBUTIONS

Faculty members actively contributed to academic and professional advancement:

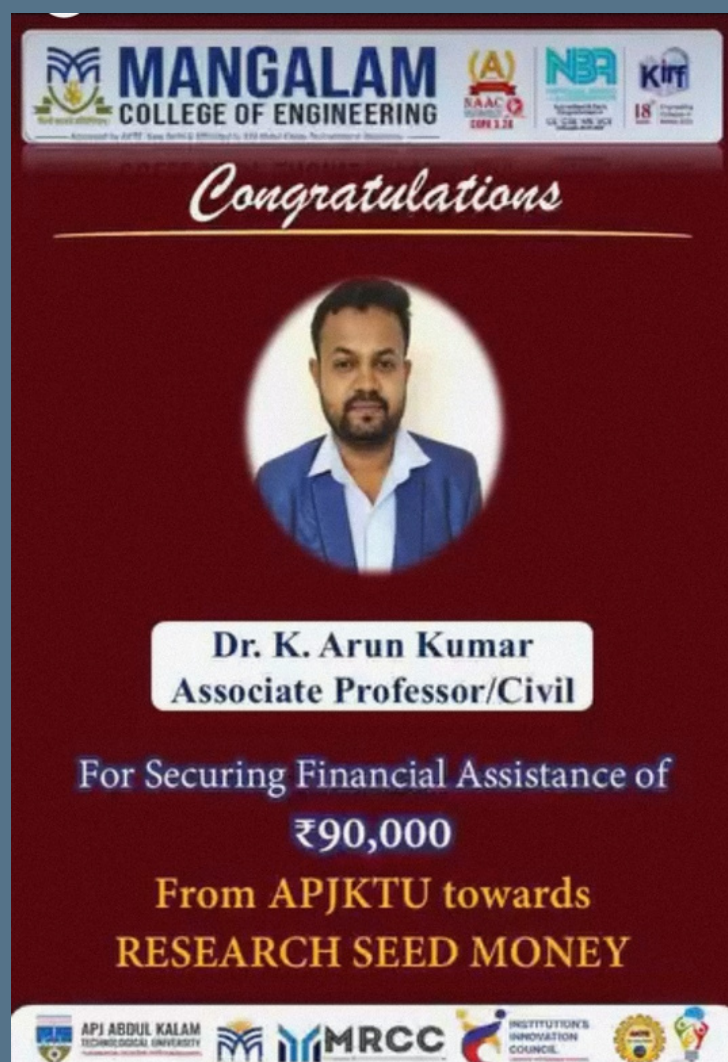
- Research & Publications:

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
Flexural Toughness and Synergy Assessment of Pozzolonic & Non-Pozzolonic Concrete Containing Steel Fibres With Varying Geometry	B Sankar, D Ramesh Kumar, P Swaminathan, K Arunkumar	Iranian Journal of Science & Technology, Transactions of Civil Engineering	2025	2268-6160
Experimental Investigations On Mechanical Performance, Synergy Assessment, and Microstructure of Pozzolonic & Non-Pozzolonic Hybrid Steel Fibre Reinforced Concrete	B Sankar, D Rameshkumar, P Swaminathan, K Arunkumar	Structural Concrete	2025	1464-4177
Influence of Ultrafine Slag & Sulfate Activation on the Strength, Durability & Microstructural Performance of High-volume Fly Ash Concrete Containing Recycled Plastic Waste Aggregate	B Sankar	Structural Concrete	2025	1464-4181

- **Research Funding Success for Dr. K. Arun Kumar**

We're thrilled to share a wonderful achievement from our very own Dr. K. Arun Kumar, Associate Professor in the Civil department. Dr. Kumar has been awarded significant financial assistance of ₹90,000 from APJKTU towards his important research.

This funding is designated for his Research Seed Money initiative, and we're incredibly proud of his dedication and success in securing this vital resource. Congratulations, Dr. Kumar, on this well-deserved recognition and for your continued contributions to advancing research!



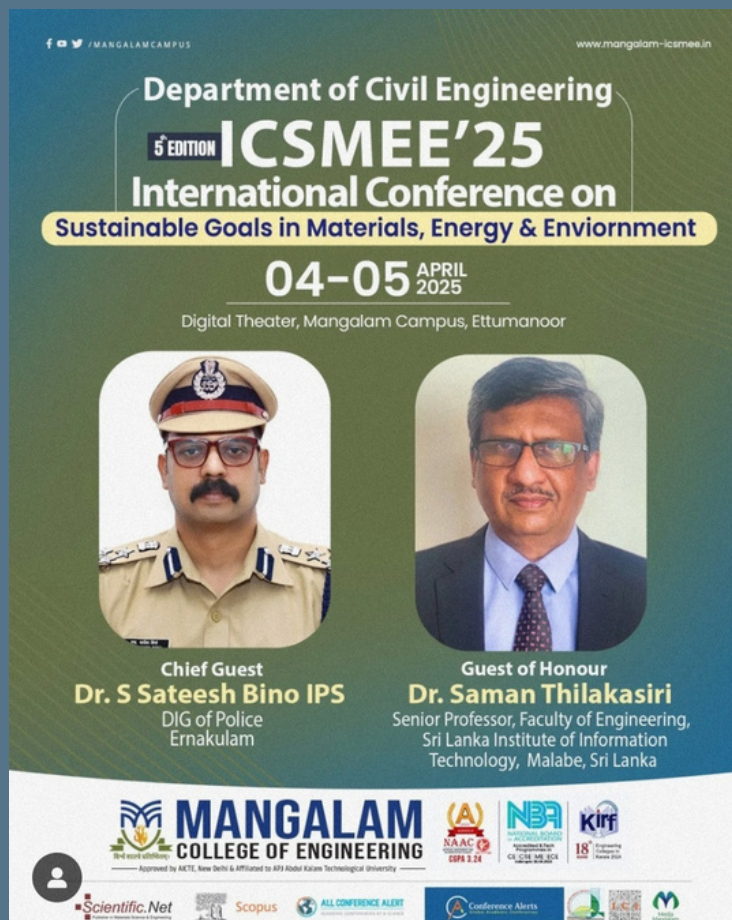
- **Conferences & Academic Engagement:**

ICSMEE '25

The Department of Civil Engineering's 5th International Conference on Sustainable Goals in Materials, Energy & Environment (ICSMEE '25) recently concluded on April 4th and 5th, 2025, at the Digital Theater, Mangalam Campus, Ettumanoor.

We were honored to have Dr. S Sateesh Bino IPS, DIG of Police, Ernakulam, as our esteemed Chief Guest, and Dr. Saman Thilakasiri, Senior Professor, Faculty of Engineering, Sri Lanka Institute of Information Technology, Malabe, Sri Lanka, as our distinguished Guest of Honour.

The conference provided a vital platform for researchers, academics, and industry professionals to delve into crucial discussions and share groundbreaking insights on sustainable development within materials, energy, and environmental sectors.



The poster for the 5th Edition of ICSMEE '25, titled 'International Conference on Sustainable Goals in Materials, Energy & Environment', is set against a green and blue background. It features the dates '04-05 APRIL 2025' and the venue 'Digital Theater, Mangalam Campus, Ettumanoor'. Two portraits are shown: Dr. S Sateesh Bino IPS in a police uniform and Dr. Saman Thilakasiri in a suit. The bottom section includes the Mangalam College of Engineering logo, accreditation marks (AACSB, NBA, KIRF), and various partner logos like Scientific.Net, Scopus, and All Conference Alert.

Department of Civil Engineering
5th EDITION **ICSMEE'25**
International Conference on
Sustainable Goals in Materials, Energy & Environment
04-05 APRIL 2025
Digital Theater, Mangalam Campus, Ettumanoor

Chief Guest
Dr. S Sateesh Bino IPS
DIG of Police
Ernakulam

Guest of Honour
Dr. Saman Thilakasiri
Senior Professor, Faculty of Engineering,
Sri Lanka Institute of Information
Technology, Malabe, Sri Lanka

MANGALAM
COLLEGE OF ENGINEERING
Approved by AETE, New Delhi & Affiliated to APJ Abdul Kalam Technological University

Scientific.Net
Scopus
ALL CONFERENCE ALERT
Conference Alerts
AACSB
NBA
KIRF
ISIRI

- **Faculty Development Programs (FDPs):**

FDP Attended

Faculty Name	Course Name
Dr.Radhakrishnan	Natural Hazards
Reni Kuruvilla	Natural Hazards
Salini Thereas Kurian	Plastic Waste Management
Aswathy Soman	Natural Hazards
Gokul P V	Lean construction
Nimisha Annie Abraham	Plastic Waste Management
Haritha M R	Digital Land Surveying And Mapping (DLS&M
Rakhi Sugunan	Lean construction
Mita Ann Zachariah	Digital Land Surveying And Mapping (DLS&M
Sankar B	Climate change science
Ms.Lekshmi S	Sustainable Engineering Concept and Life Cycle Analysis