ATME
College of Engineering



DEPARTMENT OF
CIVIL ENGINEERING

NIRMAAN
NEWSLETTER

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Vision of the Department

- To develop globally competent civil engineers who excel in academics, research and are ethically responsible for the development of society.

Mission of the Department

- To provide quality education through competent faculty and state-of-the-art infrastructure.
- To identify current societal problems pertaining to civil engineering disciplines and address them effectively.
- To inculcate research, innovation, and entrepreneurial skills to meet infrastructure needs of society.

Message From Chief Editor

Dear Colleagues and Students, It gives me immense pleasure to present this issue of NIRMAAN, the departmental newsletter of Civil Engineering. This edition captures the academic vibrancy, professional growth, and student-centric initiatives undertaken by the department during the academic year 2025–26. Our consistent efforts towards outcome-based education, industry interaction, research culture, and professional ethics continue to strengthen the department's academic ecosystem.



I sincerely appreciate the dedication of our faculty members and the enthusiastic participation of our students in workshops, technical talks, conferences, FDPs, and co-curricular activities. I am confident that these initiatives will significantly contribute to holistic development and prepare our students to meet contemporary engineering challenges. I extend my best wishes to the editorial team for compiling this newsletter and to all stakeholders for their continued support.

Dr. Jyothi D N
Associate Professor & Head, Civil Engineering Department

HIGHLIGHTS

- Departmental Activities
- Student Co-curricular & Extra-curricular Activities
- Faculty Achievements & FDPs
- Student Achievements Academic Performance & Results

Programme Educational Objectives (PEOs)

- PEO1: Engaged in professional practices, such as construction, environmental, geotechnical, structural, transportation, water resource engineering by using technical, communication and management skills.

- PEO2: Engaged in higher studies and research activities in various civil engineering fields and life time commitment to learn ever changing technologies to satisfy increasing demand of sustainable infrastructural facilities.

- PEO3: Serve in a leadership position in any professional or community organization or local or state engineering board.

- PEO4: Registered as professional engineer or developed a strong ability leading to professional licensure being an entrepreneur.

Programme Specific Outcomes (PSOs)

- PSO1: Provide necessary solutions to build infrastructure for all situations through competitive plans, maps and designs with the aid of a thorough Engineering Survey and Quantity Estimation.

- PSO2: Assess the impact of anthropogenic activities leading to environmental imbalance on land, in water & in air and provide necessary viable solutions revamping water resources and transportation for a sustainable development.

Editor



Mr. Likhit M L
Assistant Professor,
Department of Civil engineering

Student Coordinators



Ms. Suhana Taj
4AD24CV023



KHUSHI S
USN 4AD25CV403

DEPARTMENTAL ACTIVITIES

Ragi One Day Workshop 2026 In Association With ACCE







The Department of Civil Engineering, ATME College of Engineering, Mysuru, successfully organized the National Level Technical Workshop “RAGI–2026: Recent Advances in Geotechnics for Infrastructure” on 17th March 2026, with a total participation of 408 delegates from VTU, JSSSTU, VVCE, MIT, NIE, University of Mysore, government sectors, professional bodies, and other institutions. The workshop was inaugurated by Dr. N. Ranganath, Chairman & Managing Director, E.I. Technologies Pvt. Ltd., Bengaluru, and presided over by Shri L. Arun Kumar, Chairman, ATMECE, with the proceedings released by Shri K. Shivashankar, Secretary, ATMECE. The event featured expert sessions on foundation failures, geosynthetics, soil–structure interaction, and soil liquefaction under seismic loading by eminent academicians and industry professionals. RAGI–2026 provided an effective platform for knowledge sharing, technical learning, industry–academia interaction, and strengthening professional competence in geotechnical engineering, making the workshop a significant success for the institution.

Student Co-curricular & Extra-curricular Activities

Industrial Visit to KRS DAM and PG Setty Constructions









The Department of Civil Engineering, ATME College of Engineering, organized an industrial visit on 30th April 2026 for 4th and 6th semester students to Krishna Raja Sagar (KRS) Dam and P.G. Shetty Constructions, accompanied by faculty members Mr. Rudresh A N and Mrs. Akhila C G. At KRS Dam, students gained practical exposure to the gravity dam, ogee spillway, reservoir management, spillway gates, and canal networks, while technical staff explained water regulation, irrigation distribution, and dam safety measures. At P.G. Shetty Constructions, students observed reinforcement, formwork, concreting, material handling, quality control, safety practices, and project execution techniques. The visit provided valuable insights into real-world water resource engineering and construction practices, strengthened students' technical understanding, and effectively bridged the gap between classroom theory and field applications.

Seminar at VVCE Mysuru





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Students Visit KEB Station Sub station construction at Maddur, Mysuru



The students of the Department of Civil Engineering, ATME College of Engineering, Mysuru, visited the KEB Station Substation Construction site at Maddur, Mysuru, to gain practical exposure to ongoing infrastructure and construction activities. The visit provided students with an opportunity to observe real-time construction practices, understand various stages of project execution, and relate their classroom knowledge to field applications. The interaction with site engineers and professionals also helped students gain valuable insights into construction methods, safety practices, quality control, and infrastructure development, thereby enhancing their practical and technical understanding of civil engineering.

MRIT , BIM revit workshop – Aug 3rd to 7th 2026



The students of the Department of Civil Engineering, ATME College of Engineering, attended a workshop on Building Information Modelling (BIM) using Revit at Maharaja Research Institute of Technology (MRIT), Mysuru. The workshop provided students with valuable exposure to BIM concepts and Revit-based modelling, helping them enhance their understanding of modern digital tools used in planning, design, and construction. The programme offered an opportunity to gain practical knowledge and understand the application of BIM technology in the civil engineering industry.

“Our 4th Semester Civil Students – Showcasing Talent, Creativity & Excellence!”





ATME College of Engineering proudly congratulates its 4th Semester Civil Engineering students—Srusti S, Suhana Taj, Thrisha M, and Khushi S—for their outstanding performance at the MIT events. The students secured 1st Prize in CAD Mania, 2nd Prize in Trend Fold, and 1st Prize in Cursed Creation, showcasing their creativity, technical skills, and innovative abilities. Their achievements earned them a total cash prize of ₹8,000, bringing pride and recognition to the Department of Civil Engineering and ATMECE.

Technical Talk on Water Conservation and Restoration of Mysuru Lakes







The Department of Civil Engineering, ATME College of Engineering, Mysuru, organized a Technical Talk on “Water Conservation and Restoration of Mysuru Lakes” on 15th May 2026, delivered by Er. Nataraj R., Team Leader – Urban Infrastructure Projects, JPE Global Ltd., Mysuru. The session focused on the importance of water conservation and urban lake restoration, covering challenges such as urbanization, encroachment, pollution, and depletion of water bodies, along with restoration techniques including desilting, wastewater treatment, watershed management, rainwater harvesting, and community participation. Around 40 Civil Engineering students actively participated and interacted with the resource person, gaining valuable insights into practical water resource management, environmental sustainability, and infrastructure planning. The programme enhanced students’ awareness of sustainable water management practices and the role of civil engineers in addressing real-world environmental challenges.

Faculty Achievements & FDPs

Journal Publication

Rudresh A N	• A Teaching Method Based on In-Class Error Analysis for Instructional Improvement-Journal of Engineering Education Transformations, Volume 39, January 2026, Special Issue 2, eISSN 2394-1707
	• Harsha V. S. and Rudresh A. N., "Use of Plastic Waste in Bituminous Concrete," International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), vol. 15, no. 6, June 2026.
Dr. Jyothi D N	• Predicting compressive strength of composite concrete materials by integrating machine learning techniques Applications in Engineering Science - Journal, 2026. • Optimization of Mix Proportions in an Experimental Study of Control Variables Impacting the Strength Properties of Blended Concrete with Metakaolin and Steel Slag, Civil Engineering and Architecture - Journal, Mysuru. • AI-Driven Innovation in Waste Management and Recycling, Technological Innovation and Sustainability Through AI Cutting Edge Solutions for A Sustainable Future - Book Chapter.
K. Puneeth, Shruthi H G	• K. Puneeth, Shruthi H G and Shashi Kiran C R, "Performance Optimization of Sustainable Composite RC Beams Using Kaolin and SCBA Cementitious Blends: An Experimental & Analytical Study".

Faculty Achievements & FDPs

Journal Publication

Shruthi H G	• Shruthi H G • Shruthi H G, Mithun K, Sinchana Y B and Syed Shahid Ahmed, "Investigation on Strength Enhancement of Concrete by Partial Replacement of Rice Husk Ash in Fine Aggregate with Addition of Polypropylene Fibers".
Manu Vijay	• Manu Vijay, "Mechanical Performance of Fly Ash–Based Engineered Cementitious Composite Incorporating Recron 3S Fibers".
Pujitha Ganapathi Chottemada	• Ranjitha D R and Pujitha Ganapathi Chottemada, "Comparative Life Cycle Assessment of Nano-Silica Modified Geopolymer Concrete".
Likhit M L	• P. Naik, M. A. Rai, S. Marathe and L. M. Likhit, "Synergistic Stabilization of Contaminated Dump-yard Soil via Gradation-Optimized C&D Waste and GGBS-based Geopolymer Binders for Pavement Infrastructure," submitted to the International Conference on Tenets for Geosystem Surety. • Likhit M L and Shriram Marathe, "Mechanical Performance Assessment of Olivine Sand as a Partial Cement Replacement in Sustainable Structural Concrete".

MOOC & Certification Achievements (NPTEL / UDEMY)

Manu Vijay	• Development and Applications of Special Concretes. (NPTEL) • Smart Cities: Concepts, Technologies and Sustainable Development (NPTEL).
Dr. Shruthi H G	
Prof. Puneeth K	• Characterization of Construction Materials • Sustainable Engineering Concepts and Life Cycle Analysis
Prof. Akhila C G	• Basics of Climate Modelling
Prof. Likhit M L	• Basics of Climate Modelling

FDP Participation

Likhit M L & Rudresh A N	Mr. Likhit M. L and Mr. Rudresh A. N., Department of Civil Engineering, ATME College of Engineering, Mysuru, attended a One-Week Faculty Development Programme (FDP) on "Applications of AI & ML in Civil Engineering" organized by the Department of Civil Engineering, Vidyavardhaka College of Engineering (VVCE), Mysuru. The FDP commenced on 12th August 2026 at VVCE and focused on the application of Artificial Intelligence and Machine Learning in various areas of civil engineering, including prompt engineering, concrete strength prediction, water quality prediction, landfill methane prediction, bridge sensor anomaly detection, soil classification and foundation suitability, traffic congestion prediction, and groundwater contamination detection. The programme provided valuable exposure to emerging AI & ML tools and their practical applications in civil engineering, enhancing the participants' technical knowledge and understanding of data-driven approaches in modern infrastructure.

Puneeth K	Mr. K. Puneeth, Assistant Professor, Department of Civil Engineering, ATME College of Engineering, Mysuru, attended a Faculty Development Programme (FDP) on “Building Information Modelling (BIM) Essentials Using Graphisoft Archicad” held from 17th to 21st August 2026 at JSS STU, Mysuru. The programme provided valuable exposure to BIM concepts and digital modelling practices using Graphisoft Archicad, contributing to the enhancement of professional knowledge and skills in modern construction technologies.

PhD Awardee



Dr. Shruthi H G
Assistant Professor,
Department of Civil engineering

“Investigations on structural performance of fiber reinforced polymer on concrete beams”
20th June 2026
Jain (Deemed to be University)

Student Achievements Academic Performance & Results

Toppers List AY 2025-2026 (Odd Sem)

3rd Semester

Sl. No	USN	Name of the Student	SGPA
1	4AD25CV403	KUSHI S	9.00
2	4AD24CV016	R S ROHITH	8.80
3	4AD24CV022	SRUSTI S	8.65
4	4AD24CV025	THRISHA M	8.65
5	4AD24CV012	MAHESHWARI M	8.50

5th Semester

Sl. No	USN	Name of the Student	SGPA
1	4AD23CV006	LAKSHMI S R	8.68
2	4AD24CV412	SANIYA IRAM	8.23
3	4AD23CV002	DIVYASHREE M N	8.18
4	4AD23CV001	CHIRANTH N	7.68
5	4AD23CV004	KANAKA T M	7.36

7th Semester

Sl. No	USN	Name of the Student	SGPA
1	4AD22CV008	SINCHANA Y B	9.04
2	4AD22CV007	RANJITHA D R	8.63
3	4AD22CV006	NIKHIL M R	8.25
4	4AD23CV403	DHANRAJ C	8.04
5	4AD22CV002	HARSHA V S	7.71

Toppers List AY 2025-2026 (Even Sem)

4th Semester

Sl. No	USN	Name of the Student	SGPA
1	4AD25CV403	KUSHI S	8.75
2	4AD24CV022	SRUSTI S	8.75
3	4AD24CV025	THRISHA M	8.55
4	4AD24CV023	SUHANA TAJ	8.35
5	4AD24CV016	R S ROHITH	8.20

6th Semester

Sl. No	USN	Name of the Student	SGPA
1	4AD23CV006	LAKSHMI S R	9.39
2	4AD23CV002	DIVYASHREE M N	8.94
3	4AD23CV004	KANAKA T M	8.17
4	4AD24CV412	SANIYA IRAM	8.00
5	4AD23CV003	GOUTHAM M S	7.72

8th Semester

Sl. No	USN	Name of the Student	SGPA
1	4AD22CV002	HARSHA V S	10.00
2	4AD22CV005	MITHUN K	10.00
3	4AD22CV006	NIKHIL M R	10.00
4	4AD22CV008	SINCHANA Y B	10.00
5	4AD22CV001	AKARSH R GOWDA	10.00