

NIRMAAN

CHAIRMAN:

Mr. MANU VIJAY, HOD

FACULTY CO-ORDINATOR:

Mr. SRIVATHSA H U, ASST. PROF

STUDENT CO-ORDINATORS:

HARISH GOWDA, DEEKSHITHA
MANISH, SYEDA MEHREEN
MITHUN, RANJITHA

VOLUME: 10

SEPTEMBER: 2024

ISSUE: 02



"The harder you work for something, the greater you'll feel when you achieve it."

HOD Message

Dear Colleagues and Students,

I am pleased to present the first issue of this year's department newsletter. In this edition, we highlight a range of exciting updates and developments from the past six months, showcasing the collective efforts and achievements of our department.

We have made significant strides in various areas, from academic advancements to new initiatives, and I'm proud to share these milestones with you. This newsletter aims to keep everyone informed and engaged with the ongoing activities and future directions of our department.

Department Vision

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

Mission of the Department

- To provide quality education through faculty and state of art infrastructure.
- To identify the current problems in society pertaining to Civil Engineering disciplines and to address them effectively and efficiently.
- To inculcate the habit of research and entrepreneurship in our graduates to address current infrastructure needs of society.

HIGHLIGHTS

- Department Activities
- Student Co-Curricular & Extra-curricular Activities
- Student Achievements
- Faculty Publications
- Academic Toppers

RAGI 2024

Association of Consulting Civil Engineers (India), Mysore Centre jointly organized with Indian Geotechnical Society (Bengaluru & Mysuru Chapter), Maharaja Institute of Technology, Mysuru, Vidyavardhaka College of Engineering, Mysuru, ATME College of Engineering, Mysuru, Sri Jayachamarajendra College of Engineering, JSS Science & Technology University Mysuru and The National Institute of Engineering Mysuru on 05th March 2024 at MIT, Mysuru.



IOP 2024



Department of Civil Engineering in co-ordination with Association of Consulting Civil Engineers (ACCE (I)), Mysore Chapter organized One-day Outreach Program “**Practical Approach to Construction Technology**” on 18th April 2024 at ATMECE premises. HOD, Dept. of CE welcomed the gathering. Dr. M S Govinde Gowda express the need of outreach program to inculcate the practical skill which will shape the

student’s future in the Civil Engineering Domain. Dr. L Basavaraj, Principal, ATMECE delivered Presidential address and he spoke about the importance of Program for all the students, as it gives an opportunity to learn new techniques and methodologies which are to be adopted in field also it improves the skillset of students. Dr. G P Chandradhar, Secretary ACCE briefed about the Association and activities that are being carried out for the students and as well as for the Professionals since starting from its inception and Mrs. Jyothi D N, Asst. Prof delivered the vote of thanks

IGS Student Chapter

On July 25th, 2024, the Indian Geotechnical Society (IGS) Student Chapter at ATMECE was formally inaugurated with a series of insightful addresses and engaging sessions. Mr Manu Vijay, HOD, Department of civil Engineering formally welcome the accumulate. The inauguration ceremony was graced by the esteemed presence of Dr. S.K. Prasad, a renowned expert in the field of geotechnical engineering, who officiated the inauguration of the IGS Student Chapter. His deep knowledge and experience in geotechnical practices provided a strong foundation for the chapter's future endeavors. Dr. Jyothi D N, Asst. Prof, IGS Coordinator organized the event.



TECHNICAL TALK

Department of Civil Engineering organized a technical talk on “Sustainable Materials in Concrete” on 09th July 2024 for 4th & 6th semester students with an objective of minimizing the gap between the academics and industry. Resource person during the presentation explained why the Sustainable materials plays a vital role in civil engineering. The advanced methods of using the admixtures and super plasticizers s in construction to design the structural concepts with having the maximum usage. The high rise, metro and long span bridge structures are very trending nowadays using the advanced materials for construction which are very much essential.



STUDENT ACHIEVEMENTS



On Account of Teacher's & Engineer's Day Celebration, Builder's Association of India (BAI), Mysuru Chapter felicitated the toppers of Civil & CTM Stream students of various Engineering Colleges located in around Mysuru on 21st September 2024 at MBCT Auditorium. Deekshitha V & Ashwini Raj of final year received the award for being the Toppers of the Department.

CONGRATULATIONS!!



Ms. Deekshitha V, Final Year Student received **Gold Medal** for scoring highest marks in “Concrete Technology” Subject in 24th VTU Convocation Ceremony held at Visveswaraya Technological University (VTU) Belagavi on 18th July 2024.

FACULTY PUBLICATIONS

- ❖ Shruthi H G, Puneeth K & Gowtham Prasad M E “Experimental Study on Effects of Super Absorbent Polymer (SAP) and Polyethylene Glycol (PEG) as Curing Agents in Concrete” June 2024, Grenze.
- ❖ Srivathsa H U and Puneeth K “Experimental Investigation on Performance of Geopolymer Concrete”, June 2024, Grenze.
- ❖ Puneeth K, Shruthi H G & Shashi Kiran C R, “Experimental Investigation on Strengthening of
- ❖ Cohesive Soil Partially Replaced by Bagasse Ash and Treated with Metakaolin and Montmorillonite Clay”, June 2024, Grenze.

ACADEMIC TOPPERS



Nikhil M R

2nd Year



Ranjitha D R



Syeda Mehreen



Pavani S

3rd Year



Deekshitha H V

4th Year



Ashwini Raj

PROGRAM SPECIFIC OUTCOMES (PSOS)

PSO 1 – 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.

PSO 2 – 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