## **DEPARTMENT OF CIVIL ENGINEERING**

November, 2024- June, 2025, Volume 12



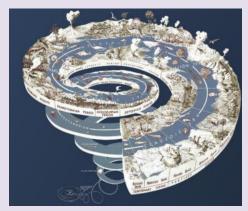


## Vision

To achieve excellence in the field of civil engineering with professional competency.

#### Mission

- Provide congenial learning-teaching process for holistic development.
- Upgrade the facilities to meet curriculum needs.
- Conduct Industry-Institute interactions to educate learners.
- Enhance the research to meet the societal needs.



The Civil Engineering Department is one of the lead departments in the institute and was established in 2009. The initial journey was started with a U.G. Program (B. Tech in Civil Engineering) with intake of 60 seats. Later, the department started a P.G. Program (M. Tech in Structural Engineering) in the year 2013 with an intake of 24 seats. With the eminent faculty and well-acquainted facilities, extensive research work is going on in the various disciplines of Civil Engineering.

### **FACULTY DETAILS:**

The department of Civil Engineering has highly qualified, experienced faculty members from various streams whose knowledge shapes a student's leadership skills. Department of Civil Engineering has faculty of 35 members, 2 Professors, 2 Associate professors and 31 Assistant professors. Faculty members have widely recognized for their research, case development and industrial contacts which help students to teach regarding practical aspects.

#### **FACULTY DETAILS:**

Total No. of faculty: 31

\$. No	Faculty	Member:
1.	Professors	01
2.	Associate Professor	01
3.	Assistant Professor	29

### HOD'S PROFILE:



A.Anil, M. Tech, (Ph.D)
HOD of Civil Department

Sri. A. Anil is doing his Ph. D in Water resources engineering from JNTUA, Ananthapuramu, did his Masters from S.V. University, Tirupati with a specialization in Hydraulics and Water resources Engineering and Bachelor degree in civil engineering from N.B.K.R.I.S.T, Vidyanagar. He started his teaching career is 2012. He was ratified by JNTUA, Ananthapuramu as Assistant professor. His attentiveness lies in remote sensing and GIS applications, Qualitative and Quantitative analysis of water, Expansion of Usage of sensors in water resources. He has published 10 research papers in international journals and attended 15 conferences. He is having professional memberships like IWRA, IAHR, ISRD and IAENG. He has contributed a lot for the academics and extended the services towards admissions, Placements, college activities and organizing events. He assumed office of the head of the civil engineering department on July 2021.

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### EVENTS CONDUCTED BY CIVIL ENGINEERING DEPARTMENT: -

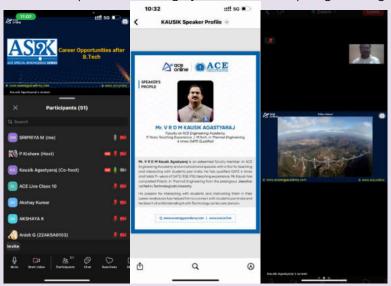
### Geological Outcrop Study 30 Jan 2025

The Department of Civil Engineering, Annamacharya Institute of Technology & Sciences, Tirupati, conducted The Gallery Walk activity was designed to enhance second-year students' understanding of structural geological features such as joints, folds, and strike & dip. By engaging in collaborative learning, students applied theoretical knowledge to real-world geological structures.



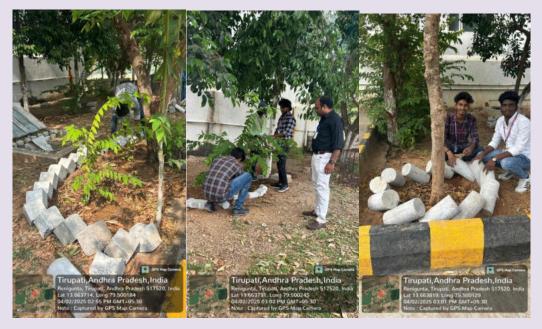
# Awareness Programme on Career opportunities 13 February 2025

The Department of Civil Engineering at AITS Tirupati organized an awareness Programme on career opportunities on 13th February 2025. The session was conducted by ACE Faculty Kaushik Agastya Raj, who provided valuable insights into various career paths in civil engineering. The Programme covered government job prospects, higher education opportunities, and industry trends. Students actively participated in the interactive session, gaining clarity on future career choices. The event was well-received and proved to be highly beneficial for aspiring civil engineers.



# Repurposing Test Concrete for Greener Spaces 2 April 2025

Annamacharya Institute of Technology and Sciences, Tirupati Department of Civil Engineering conducted Activity "Repurposing Test Cubes for Greener Spaces" on 2nd April 2025. Second-year Civil Engineering students conducted an eco-friendly initiative by creatively repurposing concrete test cubes into decorative plant holders. The activity promoted sustainability and green campus awareness. Students collected used test cubes from the lab and designed mini garden spaces. Faculty appreciated the students' innovation and environmental consciousness. The event successfully blended civil engineering principles with sustainable practices.



Tech Fest Asthra 2K25 7<sup>th</sup> & 8<sup>th</sup> April 2025

The Department of Civil Engineering, Annamacharya Institute of Technology and Sciences, Tirupati organized Tech Fest ASTHRA 2K25 on 7th & 8th April 2025. The fest featured innovative events such as Bridge Testing with Waste Materials, CAD Contest, Video Making, Photography, and a fun-filled Treasure Hunt. Students from various colleges showcased their creativity, technical skills, and teamwork throughout the events. The competitions saw enthusiastic participation and were judged by experienced faculty and industry experts. Prizes were awarded to winners and runners, making the event a grand success and a memorable experience for all.



Arts & Cultural Club Inauguration 8 April 2025

Annamacharya Institute of Technology and Sciences, Tirupati Department of Civil Engineering organized the Arts & Cultural Club (Twilight Visionaries and Rhythm Nexus) Inauguration on 8th April 2025. The event featured vibrant dance performances, soulful singing, and a lively stand-up comedy act by students. The club logo was officially inaugurated by our respected Principal, Dr. C. Nadhamuni Reddy Garu. The event celebrated creativity and talent, encouraging students to explore their artistic potential.







### Industrial Visit to Ultra Tech Cement plant 16 April 2025

The Department of Civil Engineering, Annamacharya Institute of Technology and Sciences, Tirupati organized an industrial visit to UltraTech Cement Plant on 16th April 2025. Students gained practical insights into the cement manufacturing process and plant operations. Industry experts explained various stages such as raw material preparation, clinker production, and quality control. The visit enhanced students' understanding of real-world construction material practices. Overall, it was an informative and enriching experience linking theory with industry application.









### Art &Craft 2k25 19 April 2025

The Department of Civil Engineering at Annamacharya Institute of Technology and Sciences, Tirupati, organized *Art & Craft 2K25* on 19th April 2025. The event showcased the creative talents of students through vibrant displays of handmade art, models, and recycled crafts. Participants enthusiastically exhibited their innovations, blending engineering concepts with artistic expression. The event fostered creativity, teamwork, and appreciation for sustainable and aesthetic design. It was a refreshing and inspiring experience for both participants and spectators alike.



### Farewell Day Sagol 2k25 06 May 2025

The Department of Civil Engineering, Annamacharya Institute of Technology & Sciences, Tirupati, celebrated Farewell Day on 6th May 2025 at the college auditorium. The principal emphasized the importance of future planning in core branches. The Civil HOD highlighted the significance of Farewell Day and Professor Guru Jawahar, along with event coordinator Mrs Meenu Priya, successfully conducted cultural activities. The event fostered enthusiasm among the students for their academic journey ahead.







# **Editorial Board**



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# LETTER FROM THE

# **EDITOR**

July 1, 2025

Dear Reader,

This edition is about resilience, responsibility, and rising above.

Volume 12 captures the academic pulse and extracurricular heartbeat.

This semester, the Civil Engineering Department thrived with dynamic events—from field studies and sustainability drives to the grand Tech Fest ASTHRA 2K25. Our students showcased innovation, talent, and teamwork in academics, arts, and industry exposure. These initiatives reflect our dedication to holistic development. Kudos to all participants, faculty, and organizers for making it a memorable season.

Sincerely,
Miss M Sri Priya
Editor-in-Chief



