

Society of Civil Engineers



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

S. No	Faculty	Members
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.

EVENTS CONDUCTED BY CIVIL ENGINEERING DEPARTMENT:-

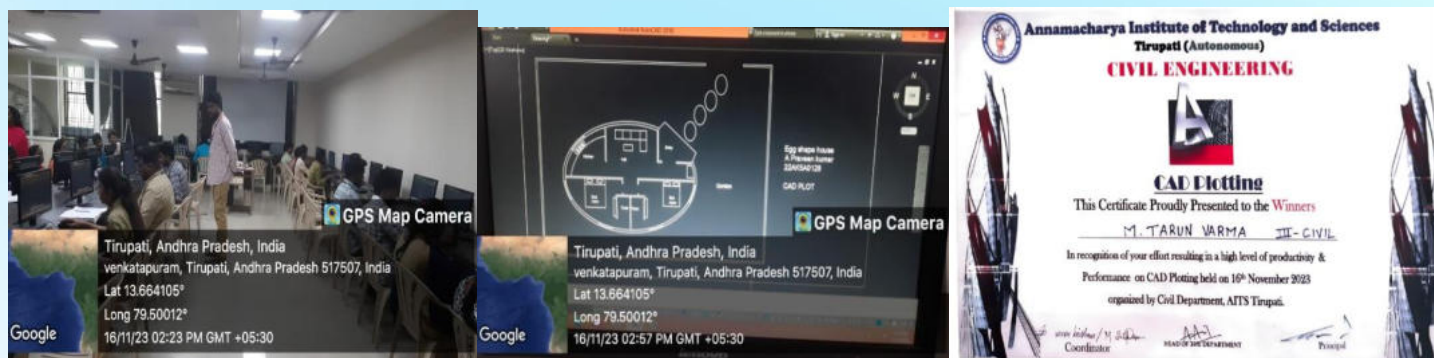
Slogan writing on Single Use Plastic

The Department of Civil Engineering at Annamacharya Institute of Technology & Sciences, Tirupati, organized a Slogan Writing Competition on the pressing issue of Single Use Plastic on October 5, 2023. The event aimed to raise awareness about the harmful effects of single-use plastics on the environment and encourage students to think creatively about solutions to this global problem.



CAD Plot Competition

The event witnessed enthusiastic participation from students across II Year and III Year civil engineering students, each showcasing their skills in creating detailed and accurate CAD plots.



Freshers Day-Aagaaz

The Freshers Day program "Aagaaz" held on January 9, 2024, at Annamacharya Institute of Engineering and Technology, Tirupati, specifically catered to the Civil Engineering students. The event featured vibrant cultural programs that left the freshers feeling overwhelmed with joy and excitement. The festivities successfully marked the beginning of a new academic journey for the budding civil engineers at the institute.



Industrial Visit on Post Tensioning and Stressing Application

Chief Engineer Er Suresh and Dr. K Thulasi Rajan, along with Mrs. D Nirosha and Mr. I Vamsi Krishna, led the visit. The focus was on the application of post tensioning and stressing at 6000 psi, extending tendons 50 mm.



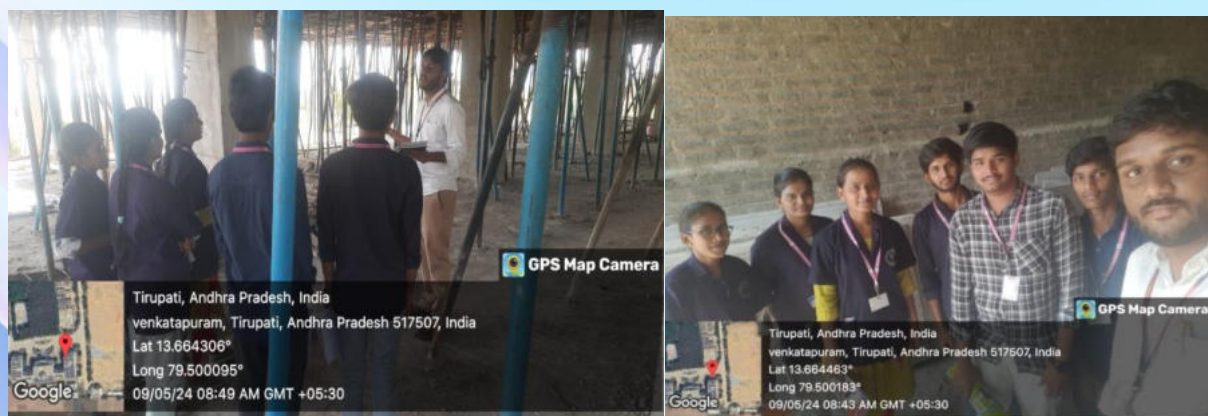
FAREWELL – 2024 -Civil Lyons

Farewell - 2024 for the "Civil Lyons" on May 3, 2024. Principal Dr. C. Nadamuni Reddy Garu shared valuable suggestions regarding career prospects in core engineering branches. Seniors reminisced about their college experiences and offered advice to their juniors. The event was filled with heartfelt speeches, laughter, and a sense of camaraderie.



Field Visit on Construction site

Chief Engineer Er Suresh and Mr. I. Vamsi Krishna led the students on a field visit to a construction site. The visit emphasized the critical importance of quality checking of materials to ensure the structural integrity and longevity of buildings. Students gained practical insights into material testing procedures and the standards required for safe construction practices



Faculty Achievements

FACULTY MEMBERSHIP DETAIL:

S.No	Faculty Name	Designation	Membership
1.	A. Anil	HOD	IAENG (International Association of Engineers)
			IWRA (International Water Resources Association)
			IAHR (The International Association for Hydro- Environment Engineering and Research)
			ISRD (International Society for Research & Development)
2.	Dr.J Guru Jawahar	Professor	IAENG (International Association of Engineers)
			MISTE (Member of Indian Society for Technical Education.)
			ISTE (Indian Society for Technical Education)
3.	Dr.K Thulasirajan	Associate Professor	ICI (Indian Concrete Institute)
			IAENG (International Association of Engineers)
4	S. Sameer	Assistant Professor	IAENG (International Association of Engineers)
			ISRD (International Society for Research & Development)
5.	T Sai Krishna	Assistant Professor	ISTE (The Indian Society for Technical Education)
			IAENG (International Association of Engineers)
6	D Nirosha	Assistant Professor	IAENG (International Association of Engineers)
			ISRD (International Society for Research & Development)
7	M Sri priya	Assistant Professor	IAENG (International Association of Engineers)
			ASCE (American Society of Civil Engineers)
			ICE (Institution of Civil Engineers)
8	K Sai Abhinav	Assistant Professor	IAENG (International Association of Engineers)
			ISRD (International Society for Research & Development)
9	P Dhanabal	Assistant Professor	IAENG (International Association of Engineers)
10	E.Narasimhulu	Assistant Professor	IAENG (International Association of Engineers)
11	P Narendra Reddy	Assistant Professor	IAENG (International Association of Engineers)
12	P Vishnu Priya	Assistant Professor	IAENG (International Association of Engineers)
13	A.Kalpana	Assistant Professor	IAENG (International Association of Engineers)
14	Bukke Baby	Assistant Professor	IAENG (International Association of Engineers)

Paper publication:

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
Performance Evaluation of Dry Precast Beam Column Joints	P Vishnu Priya	International Journal of Research Publication and Reviews	September 2024	ISSN 2582-7421
ANALYSIS AND DESIGN OF TALL EARTHQUAKE RESISTANT CONCRETE DIAGRID STRUCTURE	M Sri Priya	International Journal of Noval research and development	May 2024	ISSN 2456-4184
Analysing the impact on groundwater quality using dynamic programming and vision transformer	Guru Jawahar J	Science direct	May 2024	ISSN 2352-801X
Volume and Speed Studies at Poornakumbham Circle, Tirupati	S. Sameer	International Journal of Research Publication and Reviews	April 2024	ISSN 2582-7421
Eco-friendly road construction: Harnessing fly ash and waste marble powder for sustainable road construction using a fuzzy logic assessment	Thulasirajan K.	Global nest Journal	March 2024	ISSN 1790-7632
An Experimental Analysis on Pervious Concrete by 10mm Sizes of Coarse Aggregat	A. Kalpana	International Journal of Research Publication and Reviews	March 2024	ISSN 2582-7421
Planning, Analysis and Design of Apartment Building in Different Seismic Zone Conditions by Response Spectrum Method Using SAP 2000	A. Kalpana,	International Journal of Research Publication and Reviews	March 2024	ISSN 2582-7421
Seismic Analysis of Multi-storey Residential Building (G+5) with and without Edge Floating Columns by using ETABS	I.Vamsikrishna	International Journal of Research Publication and Reviews	February 2024	ISSN 2582-7421
Prediction of Compressive Strength of Silica Fume Blended High Strength Concrete Using Response Surface Methodology Approach	D Nirosha	INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY	February 2024	ISSN 0974-6846
Comparative study on mechanical properties of High Strength silica fume blended concrete using polyethylene glycol (PEG4000)	D.Nirosha	Journal; of Emerging technologies and innovative research	December 2023	ISSN-2349-5162
Effect of Acid Attack on High strength concrete Blended With Silica Fume	D.Nirosha	International Journal of Noval research and development	December 2023	ISSN 2456-4184

Faculty Development Programmes:



EDUCATIONAL CHANNELS

YOUTUBE:

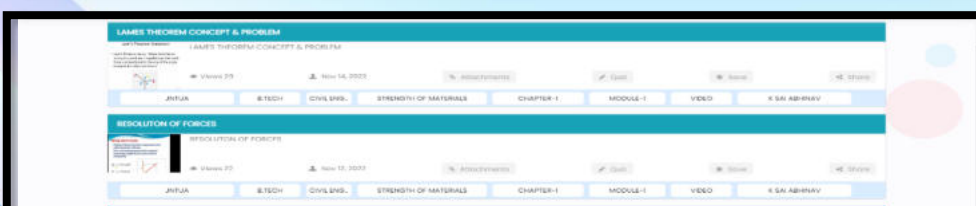
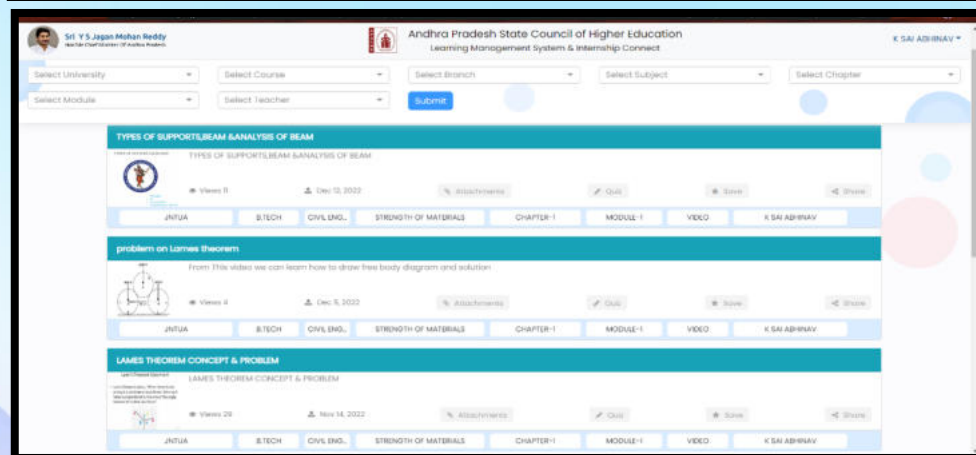
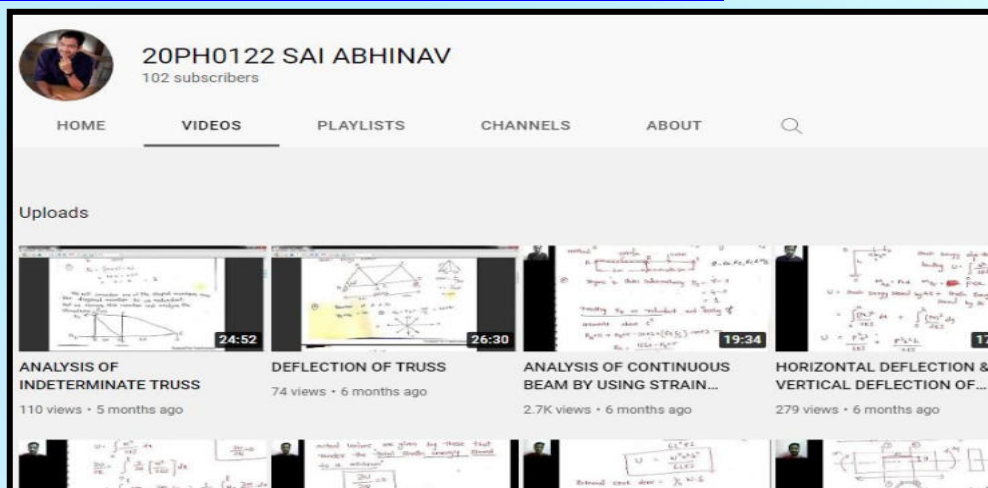
1. K. Sai Abhinav, Asst. Prof, AITS, Tirupati.

YouTube channel "20PH0122 SAI ABHINAV" which helps students to gain knowledge regarding Structure Analysis subject. Mechanics of Materials in APSCH In an age of technology, learning is no longer restricted to lecture halls and textbooks. Videos have now become a frequently used method of teaching, providing students with interactive content that makes learning more fun.

Channel Link -1. https://www.youtube.com/channel/UCG3o_V6LNGPx5bcVvjCXAYw

[https://apschelms.e-](https://apschelms.e-pragati.in/#/tutor/uploadedVideosList?request=VsowyPZfyGNM0v%2BUH6b%2FFt5PDIGov6WnAxTztY07TF)

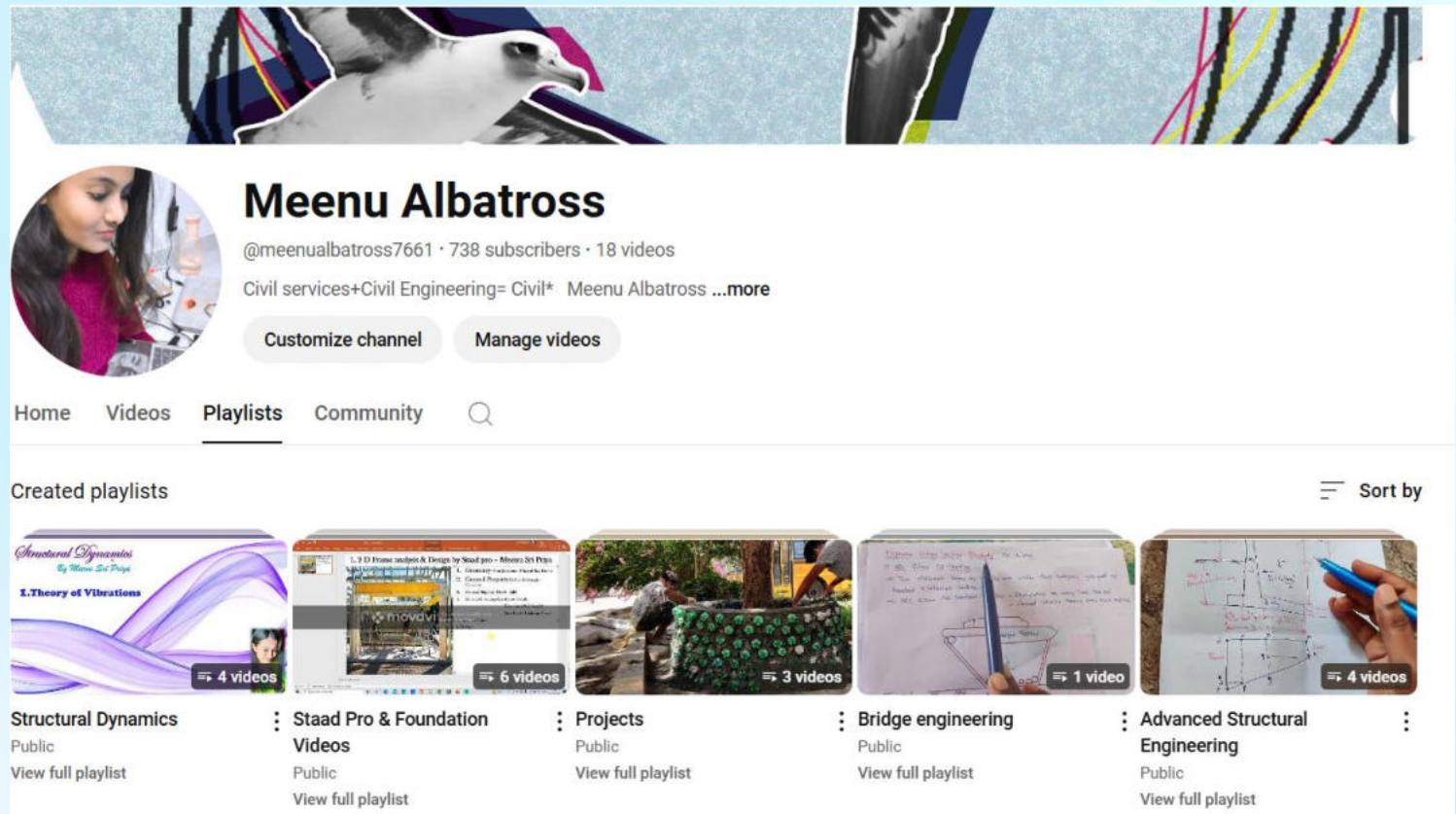
[pragati.in/#/tutor/uploadedVideosList?request=VsowyPZfyGNM0v%2BUH6b%2FFt5PDIGov6WnAxTztY07TF](https://apschelms.e-pragati.in/#/tutor/uploadedVideosList?request=VsowyPZfyGNM0v%2BUH6b%2FFt5PDIGov6WnAxTztY07TF)
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[5kQX0UAEh1%2BUTTqWCL79OzNYXOSt4EhbY6hVJQrOwfxFw7zS5APkTINTyShDk%2BgpwOclwkcfnI4bcqd](https://apschelms.e-pragati.in/#/tutor/uploadedVideosList?request=VsowyPZfyGNM0v%2BUH6b%2FFt5PDIGov6WnAxTztY07TF)
[NIXGfEGRY3kUShLpDUQAb4tTo%2FDtdi7VWjAOmLST6pl7NA3yIOc](https://apschelms.e-pragati.in/#/tutor/uploadedVideosList?request=VsowyPZfyGNM0v%2BUH6b%2FFt5PDIGov6WnAxTztY07TF)



2. Miss Meenu Sri Priya , Asst. Prof, AITS, Tirupati.

YouTube channel “Meenu Albatross” which helps students to gain knowledge regarding Structural Dynamics ,Advanced Structural Engineering and Bridge Engineering Subjects, Designing of structures in Staad Pro Virtual Laboratory’s and Live Projects. In an age of technology, learning is no longer restricted to lecture halls and textbooks. Videos have now become a frequently used method of teaching, providing students with interactive content that makes learning more fun.

Channel Link: <https://www.youtube.com/@meenualbatross7661/videos>



The image shows the YouTube channel page for "Meenu Albatross". The banner features a stylized albatross head and colorful lines. The profile picture shows a woman. The channel name is "Meenu Albatross" with 738 subscribers and 18 videos. The description mentions "Civil services+Civil Engineering= Civil*" and "Meenu Albatross ...more". There are buttons for "Customize channel" and "Manage videos". The navigation bar includes "Home", "Videos", "Playlists", and "Community". The "Created playlists" section shows five playlists: "Structural Dynamics" (4 videos), "Staad Pro & Foundation Videos" (6 videos), "Projects" (3 videos), "Bridge engineering" (1 video), and "Advanced Structural Engineering" (4 videos). Each playlist has a thumbnail image and a "View full playlist" link.

Arts



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LETTER FROM THE
EDITOR

July 1, 2024

Dear Reader,

This edition is about resilience, responsibility, and rising above. Volume 10 captures the academic pulse and extracurricular heartbeat. With each page, we see transformation from theory to practice. Highlights include national seminars, model-making competitions, and outreach. It's a joy to witness such commitment and creativity from our students. A special thanks to our faculty for guiding every spark to a flame. May this magazine inspire our next cycle of thinkers and doers. Proudly presenting a decade of excellence and expression.

Sincerely,
Miss M Sri Priya
Editor-in-Chief

