SIDDHARTHA ACADEMY OF HIGHER EDUCATION
(Deemed to be University)

VR SIDDHARTHA SCHOOL OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

DEPARTMENT NEWSLETTER

VOL 17 ISSUE -1 (JULY – SEPTEMBER 2026)



About the Department

The Department of Civil Engineering is committed to providing a vibrant academic environment that integrates classroom learning, experiential education, industry exposure, innovation, outreach, and professional development. During July–September 2026, the department organized and participated in a series of academic, co-curricular, technical, and outreach activities aimed at enhancing student engagement and strengthening their professional competencies.

Key Highlights

- Talent Hunt and student engagement initiatives through Civitects
- Mentimeter-based interactive learning and gamified Transportation Engineering
- Construction-site Polavaram, raft foundation reinforcement and concreting visits and infrastructure exposure
- Hands-on CSEB block-making demonstration using Hydraulic Press – Aurum 3000
- Technical workshop on diaphragm walls and ground improvement with IIT Tirupati
- Industry / infrastructure expert interaction and career-oriented engagement
- Student achievements in competitions and placement in Sobha Constructions, Dubai with 14.5 LPA
- Value Added Course: Pavement Design for Field Conditions – Bridging Theory and Practice

Editorial Team

Editor	**S. SATISH, Assistant Professor**
Editorial Support	**M ANIL KUMAR, 4/4 B.Tech, K SAI CHARAN 3/4 B.Tech, D ANAND PAL, II M.Tech**

01 | Academic & Learning Initiatives

18 July 2026 | Think, Learn & Respond – Basic Concepts of Civil and Highway Engineering

Mentimeter-based interactive learning for 3/4 B.Tech students. Promoted active participation and immediate feedback. Faculty/Coordinator: S. Satish





08 August 2026 | Gamified Learning – Transportation Engineering Crossword

Interactive crossword activity for revision of important transportation and highway engineering terminology and concepts. Faculty/Coordinator: S. Satish





17 August–30 November 2026 | Value Added Course – Pavement Design for Field Conditions: Bridging Theory and Practice

A continuing value-added course focused on connecting pavement design concepts with field conditions and practical application. Faculty/Coordinator: S. Satish

17 September 2026 | Quiz Competition

Technical quiz organized through the ACCE Student Chapter. Faculty/Coordinator: S. Satish





02 | Field Exposure & Practical Learning

28 July 2026 | Site Visit – New Block Construction

3/4 B.Tech students observed foundation detailing and concreting, connecting classroom concepts with reinforcement detailing, site execution and quality control. Faculty: Dr B. Venkatrao





31 July 2026 | Field Visit – Raft Foundation & Basement Retaining Wall

3/4 B.Tech students visited a Basement+G+10 project to gain practical exposure to foundation and retaining-wall construction. Faculty: Dr GV Ramasubba Rao





08 September 2026 | Polavaram & Pattisema Lift Irrigation Project Visit

3/4 B.Tech students visited the Polavaram project and Pattisema lift irrigation project; organized by Civitects. Faculty: Dr GV Ramasubba Rao, Dr T Sujatha & Dr Y Suma





03 | Technical Events, Workshops & Expert Interactions

18 August 2026 | One-Day Workshop

Design of Plastic Concrete Diaphragm Wall & Ground Improvement Aspects of the Polavaram Project – A Multi-Benefit and National Project. Resource person: Dr B. Janaki Ramaiah, Associate Professor, Civil & Environmental Engineering, IIT Tirupati. Coordinator/Organizer: Dr G V Ramasubba Rao





22 & 25 July 2026 | Interaction with Director – Infrastructure & Consultancy

Dr B. Pandurangarao interacted with 2/4 and 3/4 B.Tech Civil Engineering students on infrastructure development, professional opportunities, industry expectations and practical aspects of civil engineering.





17 September 2026 | Guest Lecture

The Future of Construction: AI, Digital Transformation, BIM & Emerging Technologies. Resource person: Dr Prashanth Kumar Sreram, School of Construction & Technology, NICMAR University. Coordinator/Organizer: Dr Y Suma





18 August 2026 | Faculty Interaction

Faculty interaction with Dr B. Janaki Ramaiah, Associate Professor, Civil & Environmental Engineering, IIT Tirupati. Coordinator/Organizer: Department of Civil Engineering





03 August 2026 | CSEB Block Making Demonstration

Demonstration and training using the newly introduced Hydraulic Press – Aurum 3000 for Compressed Stabilized Earth Block production. Coordinator/Organizer: Department of Civil Engineering

22 August 2026 | Start-up Ecosystem and Scale Up

Start-up Ecosystem and Scale up workshop. Resource person: Ms Janaki Pulaparthi, Founder & CEO Akin Analytics, Organized by: IIC Civil Engineering Department, Dr N Malathi





04 | Student Chapters, Innovation & Entrepreneurship

23 July | Start-up Idea Competition – Pitch Your Idea, Build Your Future

Organized by: Institution’s Innovation Council (IIC), Dr N Malathi





06 August | Waste to Wealth – Innovation Challenge

Organized by: ASCE Student Chapter, Dr P Krishna Prasanna

20 August | Techspeak – Debate, Discuss & Discover

Organized by: IEI VRSEC Student Chapter, Dr Ch Rama Vara Prasad





21 August | Make Learning Awesome

Organized by: Civitects, Dr Y Suma





27 August | Model Making for Folded Structures and Low Cost Housing

Organized by: ICI VRSEC Student Chapter, Dr K Hanuma





03 September | Soil Identification Event

Organized by: IGS Student Chapter, Dr GV Rama Subba Rao




10 September | Green Quest – Design Your Dream Green Campus

Organized by: IGBC Student Chapter, Dr PSR Raviteja

15 September | The Hidden Blue Print

Organized by: IEI VRSEC Student Chapter, Dr Ch Rama Vara Prasad




18 September | BIM Puzzle Event

Organized by: ICI VRSEC Student Chapter, Dr K Hanuma





05 | Student Development, Outreach & Community Engagement

15 July 2026 | Talent Hunt

Civitects; encouraged students to showcase creativity, confidence, communication skills and teamwork. Faculty/Coordinator: Dr Y. Suma





11 August 2026 | Awareness about Civil Engineering and Career Opportunities

Outreach at SR Junior College focused on awareness among girl students about diverse Civil Engineering career pathways. Faculty/Coordinator: Dr Y. Suma



14 August 2026 | Parents Meeting

Strengthened communication among the department, students and parents regarding academic progress, participation, development and future goals. Faculty/Coordinator: Department of Civil Engineering



31 July 2026 | Fresher's Day

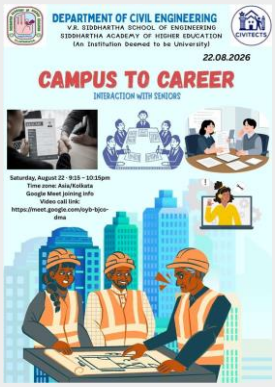
Welcomed newly joined students and introduced them to the department's academic and co-curricular environment.
Faculty/Coordinator: Department of Civil Engineering



22 August 2026 | Campus to Career – Interaction with Seniors

Civitects organized an interaction with alumni M Sai Pushpa and Sk Sirajuddin, Engineers, Sobha Constructions, Dubai.
Faculty/Coordinator: Dr Y. Suma



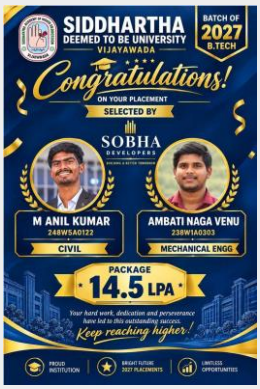


06 | Student Achievements & Career Milestones

09 September 2026 | M. Anil Kumar (248W5A0122)

Placed in Sobha Constructions, Dubai with a package of 14.5 LPA.





09 September 2026 | V. Akshaya & V. Vinay, IV/IV B.Tech

1st Prize with cash prize at PUNARVA’26: Waste to Worth Challenge, organized by the Department of Civil Engineering, Seshadri Rao Gudlavalleru Engineering College (SRGEC).



11 September 2026 | P. Sarath Kumar & Y. Vijaya Lakshmi, IV/IV-B

Secured 2nd Prize in “Span-X” at VIT-AP University.



15 September 2026 | Tejasvi Sunkara & Zunairah Hasanaat, III/IV-B

Secured 3rd Prize in Poster Presentation in “Future Ready Sustainable Infrastructure Model Making” on the eve of Engineers Day, organized by Rotary Club of Mangalagiri in association with KL Deemed to be University.



07 | Faculty Achievement & Professional Exposure

17th World Conference on Transport Research (WCT 2026)

Dr N. Malathi participated in the 17th World Conference on Transport Research (WCT 2026) at Toulouse Capitole University, France.







Message from the Department

"Engineering excellence begins when knowledge is transformed into experience, innovation, and responsible action."

The Department of Civil Engineering extends its appreciation to the faculty members, students, coordinators, resource persons, parents, and institutional leadership for their continued support and active participation in the department's academic and professional initiatives.

DEPARTMENT OF CIVIL ENGINEERING
VR Siddhartha School of Engineering
Siddhartha Academy of Higher Education (Deemed to be University)
Vijayawada, Andhra Pradesh
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VISION OF THE DEPARTMENT

To achieve excellence and quality in civil engineering education, research, innovation, capacity building & training, and industry-academia collaboration, thus contributing to sustainable infrastructure development that serves the society.

MISSION OF THE DEPARTMENT

To foster quality education, research, innovation, professional engagement, entrepreneurship and outreach activities through collaboration with Industry and academia, addressing real-world infrastructure challenges.

To provide ethical values, leadership, environmental sustainability and lifelong learning through an interdisciplinary approach that encourages social responsibility and professional growth in Civil Engineering.