

70% PLACEMENT/ HIGHER STUDIES

120 UG Intake

PG Intake

32 Faculty

MoUs

Professional Society Students Chapters

21 Ph.Ds



LOCATE US:

DEPARTMENT OF CIVIL ENGINEERING

wrsiddhartha.ac.in/ce

Siddhartha Academy of Higher Education Deemed to be University Kanuru, Vijayawada - 520 007.

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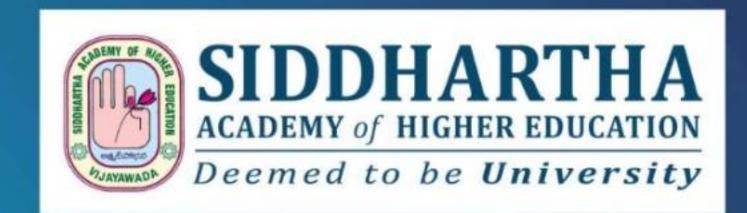
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VELAGAPUDI RAMAKRISHNA SIDDHARTHA SCHOOL OF ENGINEERING



ABOUT UNIVERSITY

Siddhartha Academy of Higher Education, deemed to be University and previously known as Velagapudi Ramakrishna Siddhartha Engineering College, was established in 1977 as a pioneer among private technical institutions in the composite state of AP. It is ideally located on a vast expanse of 48 acres of land, approximately 5 km from Benz Circle on the Vijayawada-Machilipatnam Highway. The institution has been consistently ranked in the top 141-200 by NIRF since 2019 and boasts NAAC A+ and NBA accreditation for all eligible under graduate programs & PG Structural engineering



VISION

To impart teaching, research and develop consultancy that serves society and to strive continuously for excellence in education.

ABOUT DEPARTMENT

The Department of Civil Engineering is one of the best in the state, boasting well-qualified and experienced faculty as well as modern equipment. The department offers an undergraduate program (B.Tech) and a postgraduate program (M.Tech) in Structural Engineering. Additionally, it is recognized as an R&D research center by JNTUK.



STATE OF THE ART LABORATORIES

The department consistently updates its laboratories with cutting-edge equipment such as Non-Destructive Testing equipment, a 100T Digital UTM, Total Stations, DGPS, Digital Triaxial Testing equipment, Drone Survey, and a 50T Loading Frame, among others. Recent additions include specialized labs for Geosynthetics & Rock Mechanics and Bosch Power Tools. Furthermore, our collaboration with KCP Cements has resulted in the creation of a Concrete 3D Printing Lab valued at 43 Lakhs, underscoring our commitment to excellence.

REASEARCH & CONSULTANCY

The civil engineering department's current research encompasses sustainable construction material development, bacterial self-healing concrete, 3D printing construction techniques, elevated structure studies, corrosion-resistant concrete, high-altitude cryosphere research, geospatial, and ground modification.

The Department offers consultancy services to various government, private, and public sector units, including NHAI, AAI, CPWD, R&B, APCRDA, VMC, GMC, APIIC, with an annual turnover of Rs. 2 Crores. In 2019, the Department was honored as the Best Industry-linked Technical Institute for Civil Engineering and Allied by AICTE-CII. NABL accreditation for Civil Engineering - Materials Testing Laboratory distinguishes the Department as one of its kind among academic institutes.

CONTACT FOR CONSULTANCY

Dr. B. Panduranga Rao

Director- Infrastructure & Consultancy, SAHE +91-9618545454

OUR FACULTY

The Department boasts 32 faculty members, who bring an average of over 20 years of experience and hold 20 doctorates. This ensures comprehensive learning with proficiency in the latest technologies.



INDUSTRY **ENGAGEMENT AND NETWORKING**

"Our Faculty is our Strength"

The department facilitates internships with industry leaders (through industry MOUs) and organizes field trips for real-world exposure. It encourages collaboration with industry partners and alumni connections for enhanced career opportunities and skill development (through student professional societies/chapters). The department regularly invites industry personnel and professors from IITs and NITs, and organizes conferences, seminars, workshops, and guest lectures to improve students' exposure to current developments.

STUDENT SUPPORT AND DEVELOPMENT

The department provides personalized guidance for career and personal development through dedicated counsellors. It offers specialized software training like BIM. STAAD.Pro, ETABS, Tekla, Microsoft Project, civil-specific job orientation, GATE coaching, and free IELTS classes for higher education pursuits. Moreover, students are encouraged to pursue a Minor Degree in fields such as Computer Science, Artificial Intelligence, or Electronics, or opt for an Honors program in Civil Engineering.

FEE AND SCHOLARSHIPS

- 7 The standard tuition fee is set at a reasonable ₹90,000 per year, ensuring accessibility to higher education. Additionally, the university provides merit-based scholarships covering up to 50% of tuition fees for outstanding Civil Engineering
- Siddhartha Sahaya Scholarship: An alumni scholarship aiding students in need.
- North South Foundation Scholarship: Awarded based on merit and financial circumstances.

MISSION

To provide quality education for a successful career and higher studies in Civil Engineering, emphasizing academic and technical competence in the profession and research, effective communication, teamwork, and leadership to meet the challenges of society.

OUR PROMINENT ALUMNI











Vice President.

Jacobs, USA

Prof Roghava K Prof. Nagesh Kumar



University, USA

Prairie view ASM IISC Bangalore









Systems, USA

CEO, Amerigo Structural Engg. Pvt Ltd., Bangalore