



**RAJEEV GANDHI MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
(AUTONOMOUS)**



ABYUDHAYA

MAGAZINE OF CIVIL ENGINEERING 2025-2026

SmartBuild is a next-generation approach to construction that integrates technology, sustainability, and efficiency for smarter infrastructure development



Rgmcet:-

Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal was inaugurated on 09.03.1995 by Late Sri P.V.Narasimha Rao, the former Prime Minister of India and Sri N.Chandrababu Naidu, the former Chief Minister of Andhra Pradesh. This institute is one of the top engineering colleges of Andhra Pradesh.

The institute has got permanent affiliation from JNTUA Anantapuramu. It has been conferred Autonomous status by UGC in 2010 and has upgraded the curriculum and regulations as per the needs of the industry and society from time to time. All the UG eligible Courses in the institute are accredited four times by NBA and recently in Tier-I category. The institute has also got accredited by NAAC with A+ grade (3.54 out of 4.0 CGPA). The institute has DSIR (Ministry of Science and Technology) recognition for the exemption of excise duty for the research equipment procured. It was selected for the World Bank assisted TEQIP-1 for quality improvement. The institute is ISO 9001-2008 certified.

The Jawahar Knowledge Center of the institute has been awarded as the best JKC center twice by the Government of Andhra Pradesh for highest campus placements. The Institute offers number of Skill Development Programmes and has been sanctioned the Deen Dayal Upadhaya KAUSHAL Kendra under Ministry of HRD. The institute has been conferred with College with Potential for Excellence (CPE) by UGC, New Delhi in 2016.

The institute has been recognized as SIEMENS INC “Technical Skill Development Institute” (TSDI) by Government of Andhra Pradesh in association with APSSDC in 2016, apart from establishing two CM's Skill Centers in 2018. In order to make every student industry ready, pursue higher education and research, there is a constant effort to work in coordination with the alumni – who frequently visits the campus and deliver talks to create awareness about the requirements of the industry and being employable. On a continuous basis this institution is embarking on a journey towards excellence in quality education and research.



Department of Civil Engineering

The department has established in the year 2008 with an initial intake of 60 in B.Tech Civil Engineering and at present the intake is 120. The PG course, M.Tech in Computer Aided Structural engineering has started in the year 2014 with an intake of 18. The department has been imparting quality education to meet the technological, advancements and industrial requirements. This has been made possible with highly qualified and dedicated faculty, modern laboratories and infrastructure facilities.

The department has Structural, Environmental, Geotechnical, Transportation, Water Resources Engineering, Construction technology and Geo-Informatics divisions. Department has very good infrastructure and institutional facilities such as digital class rooms, state of the art laboratories. Lot of academic activities such as seminars, conferences, work-shops, expert lectures, invited talks, etc., are conducted often apart from intensified research in various domains of Civil Engineering. These academic activities would add up to the reputation and popularity of the department.

The main features of the UG program are case studies and Project works in 7th and 8th semesters, MOOCS in 6th and 8th semesters and an extensive practical training on construction sites during their course work which will be useful for better understanding and strengthen their field knowledge. Original research in Civil Engineering is encouraged and facilitated by research faculty.

The department possesses well qualified and experienced senior professors and teaching faculty who all can lead the students to become knowledgeable and competent engineers in their professional careers. Many faculties are pursuing their research in the department pertaining to their specialization. Any aspirants who wish to study Civil Engineering course in RGM CET can feel proud that the level of education is on par with highly reputed technical institutions in India. The department offers various designs, testing and consultancy services in all the respective divisions using well equipped state of the art laboratories.

Rgmcet Management



Dr. M. Santhiramudu Garu
Chairman , RGM CET



Er. M. Siva Ram Garu
Managing Director, RGM CET



Dr. D.V. Ashok Kumar
Dean-Admin. & Director Placements,
RGM CET



Dr. T Jayachandra Prasad
Principal, RGM CET



Dr. G Sreenivasulu
Professor & HOD
Department Of Civil ,RGM CET

Department Faculty List

1. **Dr.G.Sreenivasulu, Professor**
2. **Dr.M.Sunandana Reddy, Associate Professor**
3. **Dr.B.Naga Kiran, Associate Professor**
4. **Dr.C.Rajaram, Associate Professor**
5. **Dr. K. Venkateswarlu, Assistant Professor**
6. **Dr.K.Naveena, Assistant Professor**
7. **Dr.G.N.Sreekanth, Assistant Professor**
8. **Mr. T Raghavendra, Assistant Professor**
9. **Mr. P. Avinash Kumar, Assistant Professor**
10. **Mr. K.Gangadar, Assistant Professor**
11. **Mr. H.Shaik Muhammad, Assistant Professor**
12. **Mrs. A. Mounika, Assistant Professor**
13. **Mr. V Madhu, Assistant Professor**
14. **Mr. V. Naveen Reddy, Assistant Professor**
15. **Mr. K. Bharat Kumar, Assistant Professor**
16. **Mrs. P. Sreelekha, Assistant Professor**
17. **Mr. M Ummar Basha, Assistant Professor**
18. **Mr. D.V. Prudhvi Raj, Assistant Professor**
19. **Mr. S. Sudheer Kumar, Assistant Professor**
20. **Mrs. S Snigdha Malya, Assistant Professor**
21. **Mrs. B.Sailaja, Assistant Professor**
22. **Ms. S Vineetha, Assistant Professor**
23. **Ms. T.Shanthala,Assistant Professor**
24. **Mr.M.Naveen Kumar Reddy,Assistant Professor**
25. **Mr. B.Girinath Naik, Assistant Professor**
26. **Mr. V. Giridhar kumar, Assistant Professor**
27. **Ms.M.Satya Sudha, Assistant Professor**
28. **Mr.P.Kranthi Kiran, Assistant Professor**
29. **Ms.Neha V chavan, Assistant Professor**

Department Highlights

Faculty Members Selected for AICTE QIP PG Program at Various Institutes



Dr.M.Sunandana Reddy
Data Science and Quantum Computing
IIITM, Gwalior



Dr.B.Naga Kiran
Machine Learning
IISc, Bangalore



Mr.V.Giridhar Kumar
Data Science and Data Analytics in
Conventional Engineering
VNIT, Nagpur



Ms.T.Shanthala
Cybersecurity
IIIT, Dharwad



Mr.K.Bharath Kuamr
Artificial Intelligence & Machine Learning
IIIT, Lucknow

Dr. Gandla Nanabala Sreekanth

A Remarkable Academic Achievement



Dr. Gandla Nanabala Sreekanth, Assistant Professor in the Department of Civil Engineering at RGM CET, has successfully completed his Ph.D. from VIT University, Vellore. His research work titled “**Retrofitting of Beams Using FRP Laminates Subjected to Lateral Load**” focuses on strengthening structural elements using advanced FRP materials to improve their resistance against lateral loads such as earthquakes. Dr. Sreekanth has been serving the institution since 2014 and has actively contributed to teaching, research, and academic development. The Civil Engineering Department and RGM CET family congratulate him on this remarkable academic achievement and wish him continued success in his future endeavors.

Dr. Sreekanth has been serving as an Assistant Professor in the Department of Civil Engineering at RGM CET since 2014. Over the years, he has actively contributed to teaching, research, and academic development within the department.

He has taught several core subjects including Strength of Materials, Structural Analysis, Matrix Analysis of Structures, Structural Dynamics & Earthquake Engineering, Finite Element Method, and Rehabilitation of Structures. In addition to his teaching responsibilities, Dr. Sreekanth has made significant contributions to research. He has published five international journal papers, including five indexed in SCOPUS, and presented four papers in international conferences. His academic involvement also includes participation in numerous workshops, seminars, and technical symposia, reflecting his commitment to continuous learning and professional development.

sreekanth

Dr. Sreekanth is also an active member of several professional organizations such as the Indian Society of Earthquake Technology (ISET), Indian Society for Technical Education (ISTE), Indian Concrete Institute (ICI), and the International Association of Engineers (IAENG). These memberships highlight his engagement with the professional engineering community and his dedication to advancing structural engineering research and practice.

Faculty Achievements

- **Mr. M. Ummar Basha, Assistant Professor in the Department of Civil Engineering at Rajeev Gandhi Memorial College of Engineering & Technology (Autonomous), Nandyal, actively participated in Acharya 10.0 – Faculty Development Program on Entrepreneurship organized by Atal Incubation Centre, Sri Krishnadevaraya University, Anantapur, from 9th to 11th December 2025.**
- **Dr. B. Naga Kiran, Associate Professor in the Department of Civil Engineering at Rajeev Gandhi Memorial College of Engineering & Technology (Autonomous), Nandyal, actively participated in the Faculty Development Program on “Empowering NBA Documentation with AI (Smart Tools for Smarter Accreditation)” held on 26th October 2025, organized by Government Polytechnic, Kamalapuram.**
- **Dr. Kanaboyana Naveena of RGM CET, Nandyal, successfully participated in the 5-day Online National Faculty Development Programme on “Sustainable Innovations in Civil Engineering: Pathways to Greener Future” held from 19th to 23rd January 2026, organized by the Department of Civil Engineering, Annamacharya University, Rajampet.**
- **Sreekanth Gandla Nanabala successfully participated in the 5-day Online National Faculty Development Programme on “Sustainable Innovations in Civil Engineering: Pathways to Greener Future” held from 19th to 23rd January 2026, organized by the Department of Civil Engineering, Annamacharya University, Rajampet.**
- **B. Girinath Naik, Assistant Professor at RGM College of Engineering and Technology, successfully participated in the 5-day Faculty Development Program on “Next-Gen Civil Engineering: Trends, Tools & Technologies” held from 27th to 31st October 2025, organized by the Department of Civil Engineering, MVSR Engineering College, Hyderabad.**
- **Mr. Bharath Kumar, Assistant Professor at RGM College of Engineering and Technology, successfully participated in the 5-day Faculty Development Program on “Next-Gen Civil Engineering: Trends, Tools & Technologies” held from 27th to 31st October 2025, organized by the Department of Civil Engineering, MVSR Engineering College, Hyderabad.**
- **Dr. Bangaram Nagar Kiran, Associate Professor at Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal, participated in the Faculty Development Program on “Empowering NBA Documentation with AI (Smart Tools for Smarter Accreditation)” held on 26th October 2025, organized by Government Polytechnic, Kamalapuram.**
- **Mr. B. Girinath Naik and Mr. Bharat Kumar from RGM College of Engineering and Technology, Nandyal, have successfully completed the Online Guru Dakshta (Faculty Induction Programme) conducted under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC), organized by the Indian Institute of Technology Kharagpur from 22.12.2025 to 17.01.2026.**

Faculty Achievements

- **Mr. M. Ummar Basha**, Assistant Professor in the Department of Civil Engineering at Rajeev Gandhi Memorial College of Engineering & Technology (Autonomous), Nandyal, actively participated in Acharya 10.0 – Faculty Development Program on Entrepreneurship organized by Atal Incubation Centre, Sri Krishnadevaraya University, Anantapur, from 9th to 11th December 2025.
- **Dr. Chenna Rajaram** was recognized for his outstanding contribution as a Reviewer in the 2025 IEEE 1st International Conference on Smart Innovations in Systems, Infrastructure, Mechanical, Power, AI & Computing Technologies (SISIMPACT 2025), held on 28th–29th November 2025 at SISTec Ratibad, in appreciation of his valuable role and support towards the success of the conference.
- **Dr. M. Sunandana Reddy** successfully participated in the Two-Day IEEE GRSS Winter School program on Intelligent Remote Sensing and Geospatial Analytics, held from 17th to 18th November 2025, organized by IEEE CIS/GRSS Hyderabad Section in collaboration with the Department of CSE, IITDM Kurnool.
- **Mr. T. Raghavendra** successfully participated in the Two-Day IEEE GRSS Winter School program on Intelligent Remote Sensing and Geospatial Analytics, held from 17th to 18th November 2025, organized by IEEE CIS/GRSS Hyderabad Section in collaboration with the Department of CSE, IITDM Kurnool and IEEE Anantapuramu Subsection.
- **Dr. K. Venkateswarlu** successfully completed the NPTEL-AICTE Faculty Development Programme courses on Introduction to Machine Learning and Machine Learning and Deep Learning – Fundamentals and Applications during July–October 2025, each with a consolidated score of 60%, enhancing his knowledge in emerging AI and ML technologies.
- **Mr. M. Ummar Basha** successfully completed the NPTEL-AICTE Faculty Development Programme course on Artificial Intelligence: Concepts and Techniques during July–October 2025 with a consolidated score of 66%, strengthening his understanding of AI fundamentals.
- **Mr. T. Raghavendra** successfully completed the NPTEL Online Certification courses on Intellectual Property Rights and Competition Law and Introduction to Machine Learning during 2025, securing consolidated scores of 57% and 55% respectively, enhancing his expertise in legal and technological domains.
- **Mr. V. Madhu** successfully completed the SWAYAM Online Certification course on Research and Publication Ethics, securing 88% marks in the proctored examination held on 14th December 2025, demonstrating his commitment towards ethical research practices.

Faculty Achievements

- Dr. C. Rajaram participated in the Two-Day Interactive Online Funding Session conducted on 7th & 8th January 2026 by the Research Heights Foundation (RHF), which provided practical guidance on developing fundable research proposals and understanding national research funding opportunities.
- Dr. K. Venkateswarlu participated in the Two-Day Interactive Online Funding Session conducted on 7th & 8th January 2026 by the Research Heights Foundation (RHF), gaining insights into designing high-quality research proposals and aligning research ideas with national science and innovation priorities.
- Dr. Bangaram Nagakiran participated in the online training programme on Artificial Intelligence in Construction conducted by the Construction Management Training Institute on 31st January 2026, enhancing his knowledge of emerging AI applications in the construction industry.
- Dr. Chenna Rajaram was honored with a Certificate of Appreciation by the Indian Society of Structural Engineers (ISSE), Vidyavardhini's College of Engineering & Technology, for delivering an expert session on Determination of Seismic Load as per IS 1893:2025 held on 24th January 2026. Dr Chenna Rajaram Certificate.
- Dr. G. N. Sreekanth successfully earned the UiPath Certified Professional Automation Developer Associate Certification on 10th January 2026, demonstrating his expertise in robotic process automation and intelligent automation technologies.
- Ms. T. Shanthala, Assistant Professor in the Civil Engineering Department of RGM CET, successfully completed a 6-day AICTE Training and Learning (ATAL) Academy – EduSkills Faculty Development Program on “AWS Cloud Solution Architect” conducted by the Department of CSE, RGM College of Engineering and Technology (Autonomous), Nandyal, from 16 February 2026 to 21 February 2026. The program helped enhance knowledge and skills in cloud technologies and modern computing applications.

Biggest Achievement in India 2025

Prime Minister Narendra Modi inaugurated the Chenab Railway Bridge, the world's highest single-arch railway bridge.

G Madhavi Latha, a professor at IISc Bengaluru, played a key geotechnical consulting role in the bridge's 17-year-long construction journey.



Publications

- Chenna Rajaram, Jayaprakash Vemuri, Vesile Hatun Akansel, 2025 “Near-field ground motion intensity parameters of the major February 06, 2023, Türkiye Kahramanmaraş earthquake sequences”, ‘Geohazard Mechanics, Volume 3, PP. 177-186 [DOI: <https://doi.org/10.1016/j.ghm.2025.08.002>], Published: 28th August - 2025. (Scopus)
- The article titled “Microstructural Characterization and Strength Response of Building Derived Materials in Chemical Environment” authored by Ashok Kumar Suluguru and co-authors has been officially accepted for publication in the Journal of Polymer and Composites. The manuscript was received on 31 October 2025 and accepted on 01 December 2025 after a comprehensive peer-review process.
- Dr. B. Naga Kiran from Rajeev Gandhi Memorial College of Engineering and Technology, India, has been awarded the Certificate of Excellence in Reviewing by the Asian Journal of Probability and Statistics for the academic year 2025-2026, in recognition of his outstanding contribution to maintaining the quality of the journal.
- Chenna Rajaram, 2025 “Development of a new ground motion predication equation for strong earthquakes in the iranian plateau”, ‘Structures and Building, Emerald publication, Volume 3, PP. 1-22 [DOI: <https://doi.org/10.1680/jstbu.25.00006>], Published: 13th November - 2025. (SCIE)
- Gopu Sreenivasulu, Shaik Mohammad Asif, Saddala Madhu Pavan, Nemaikallu Maruthi, Shaik Mahammad Ayaz, 2025 “Planning, Analyze, Design And Cost Estimation Of Multistoried RCC Building”, ‘International Journal of Engineering Development and Research’, Volume 13, Issue 1, ISSN: 2321-9939, Page No : 209-234, March 2025. (Others)
- V.Madhu, J.Ranganath, S.Sai Venkata Charan, P.Srinivasulu, K.Surendra, 2025 “Life Cycle Assessment of Hospital Waste Management Scenario’s in Nandyala Town: Evaluating Environmental Impacts and Strategies for Improved Health care Sustainability”, ‘International Journal of Engineering Development and Research’, Volume 13, Issue 1, ISSN: 2321-9939, Page No : 244-250, March 2025. (Others)
- K. Ramu, Gopu Sreenivasulu, Rinku Sharma Dixit, Shailee Lohmor Choudhary, Katakam Venkateswara Rao , Sanjay Kumar Suman, Mohammed shuaib, A. Rajaram, 2025 “Smart solar power Conversion: Leveraging Deep learning MPPT and hybrid cascaded h-bridge multilevel inverters for optimal efficiency”, ‘Biomedical Signal Processing and Control’, Volume 105, July 2025, 107582. Available online 5 February 2025. [DOI: [10.1016/j.bspc.2025.107582](https://doi.org/10.1016/j.bspc.2025.107582)] (SCI-E)
- Pradip Kumar Gaur, Gopu Sreenivasulu, Doreswamy H S, B. Jagadeesh, and Vajja Varalakshmi. 2025 “The Role of Mathematical Modeling in Enhancing the Accuracy of CFD Predictions in Environmental Fluid Mechanics”, ‘Metallurgical and Materials Engineering’, Volume 31, Issue 1, ISSN (Online) 2812-9105, ISSN (Print) 2217-8961, Page No. 320-328. [DOI : <https://doi.org/10.63278/1249>]. Published: 5th April - 2025. (E-SCI)

Publications

- T. Venkata Subbamma, Nagesh Mantravadi, Angel Ruth Shalom, Niket Tajne, Gopu Sreenivasulu, and Veer Sudheer Goud. 2025. "Natural Language Processing for Sentiment Analysis Techniques and Applications", 'Metallurgical and Materials Engineering', Volume 31, Issue 3, ISSN (Online) 2812-9105, ISSN (Print) 2217-8961, Page No. 194-200. [DOI : <https://doi.org/10.63278/1356>]. Published: 17th April - 2025. (E-SCI)
- Mr. D. V. Prudhvi Raj, Mrs. A. Mounika, S. Balaji Manikanta Naik, L. Maneesha, Y. Chandana Priya, A. Fayaz, (2025), "Strength and Acid Resistance of M50 Grade Self-Compacting Concrete", 'Journal of Neonatal Surgery', ISSN(Online): 2226-0439, Vol. 14, Issue 7s (2025), Page No: 760-771. Published: 30th April - 2025. (Scopus)
- Mrs. S. Snigdha Malya, Mrs. A. Mounika, C. Deepika, V. Kasi Viswanath, N. Keziya, S. Hussain Basha, K. Lakshmi Deepak (2025), "Effect of Mineral and Chemical Admixture on Fiber Reinforced Self Compacting Concrete", 'Journal of Neonatal Surgery', ISSN(Online): 2226-0439, Vol. 14, Issue 7s (2025), Page No: 772-777. Published: 30th April - 2025. (Scopus)
- Sunandana Reddy Machireddy (2025), "Geospatial Technology Approach for Soil Moisture Estimation in Kurnool District, Andhra Pradesh, Using NDVI and LST", 'Sensing and Imaging', Volume 26, article number 62, (2025). [DOI : <https://doi.org/10.1007/s11220-025-00598-2>]. Published: 15 May 2025. (E-SCI)
- 4.Sunandana Reddy Machireddy (2025), "Applications of Geospatial Technology and Water Quality Index in the Assessment of Ground water Quality", 'Journal of Technology', Volume 40, Issue 02, pp. 81-91. Published: June 2025. (Scopus)

Patents

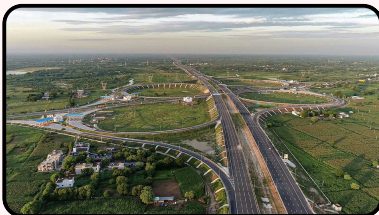
- A patent titled "Cloud Guardians: Elevating Security with Probabilistic Graphical Models" was published in the Indian Patent Office Journal on 28-11-2025. The patent was filed by Dr. M. Sunandana Reddy, Associate Professor at RGM CET, Nandyal, along with co-inventors. The invention proposes an advanced cloud security system that detects and predicts cyber threats using probabilistic graphical models and provides real-time protection for cloud environments.
- A patent titled "Zingiber Officinale Leaf Extract as Corrosion Inhibitor for Reinforcing Steel in Concrete" was published in the Indian Patent Office Journal on 09-05-2025. The invention presents an eco-friendly method using ginger leaf extract to protect reinforcing steel from corrosion and improve the durability and strength of concrete structures. Ms. T. Shanthala, Assistant Professor at RGM CET, is one of the inventors of this patent.

Students Achievements

- A total of 102 students participated in the one-week DGPS Training Programme conducted by the Department of Civil Engineering, RGM CET from 30th January to 6th February 2026, enhancing their practical knowledge in modern surveying techniques.
- A total of 42 students successfully completed the Entrepreneurship Awareness Programme conducted by the National Small Industries Corporation (NSIC), gaining valuable insights into entrepreneurial skills and business development.
- A total of 42 students participated in the one-week workshop on Machine Learning Applications in Civil Engineering: From Python Fundamentals to Predictive Modelling organized by the Department of Civil Engineering from 3rd to 7th February 2026.
- A total of 42 students successfully participated in the Two-Day Workshop on Tekla Software organized by the Department of Civil Engineering, enhancing their skills in structural modelling and design applications.
- Civil Engineering students of RGM CET brought laurels to the institution by securing Winners Position in Handball and Kabaddi at the 13th JNTUA Inter Collegiate Games Meet (2025–26) held at Anantapuramu from 10th to 12th January 2026, showcasing their excellence in sports along with academics.
- Three final-year B.Tech Civil Engineering students from RGM CET — Ayush Kumar Jaiswal, Balaji Manikanta Naik, and Bharath Kumar Nagam — were selected by the Project In-Charge of the OD-7 Tunnel Package at Semiliguda, Odisha to participate in an industrial visit from 17-01-2025 to 21-01-2025. During this five-day visit, the students had the opportunity to observe the tunnel construction activities at the site and gain hands-on exposure to various construction processes. The visit helped them enhance their practical knowledge and better understand large-scale infrastructure projects.

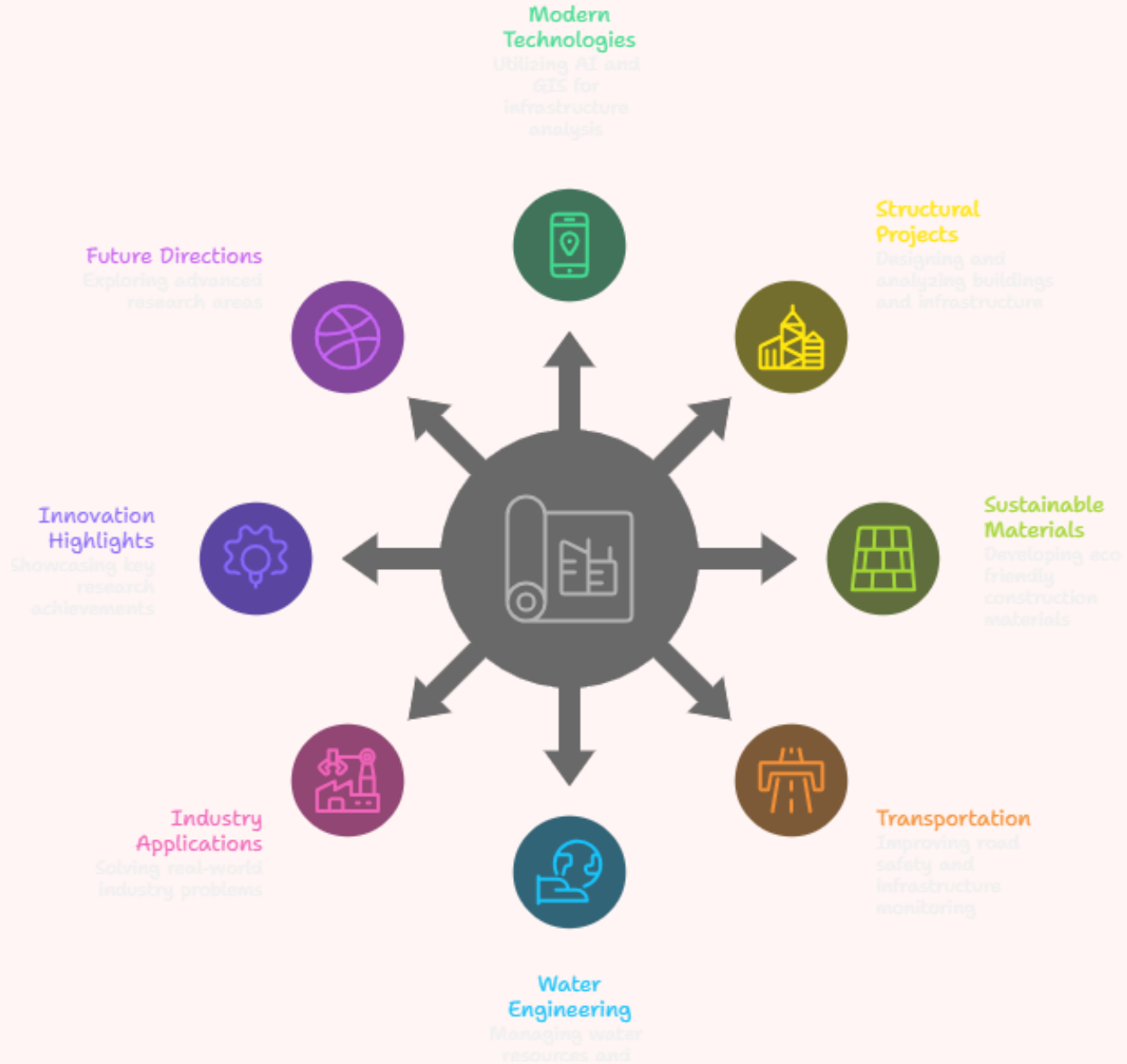


Achievements in India 2025



The Delhi-Mumbai Expressway is one of India's most important national highways. Stretching halfway across the country, the 1,386 km²⁰ eight-lane highway is meant to connect India's economic and political centres. The project is expected to be completed by October 2025,²¹ reducing the travel time between Delhi and Mumbai by nearly 50%.

Projects and Innovations



Events & Activities



The 12th National Level Students Technical Symposium TRACE-2K25 will be held from February 27th to March 2nd, 2025. This event provides a vibrant platform for students across the nation to showcase their technical skills, innovative ideas, and creativity through various competitions, workshops, and presentations. TRACE-2K25 aims to inspire young minds, encourage knowledge sharing, and promote a spirit of innovation and collaboration. The event is coordinated by Mr. V. Madhu, Asst. Professor.

A guest lecture on “Preventing Major Crisis at Tungabhadra Dam” was held on 19/07/2025. The session was delivered by Mr. N. Kanniah Naidu, Hydromechanical Engineer, and Mr. S. Sudheer Kumar. The speakers discussed dam safety measures and strategies to prevent major structural crises. The lecture provided valuable practical insights to the participants.



A geological field visit to NRSC Hyderabad was organized on 25/07/2025. The visit was guided by Dr. M. Sunandana Reddy, Faculty Advisor – GRSS (IEEE). The program provided practical exposure to geospatial and remote sensing applications in geological studies. It was an insightful learning experience for the participants.

Events & Activities



A guest lecture on “Bacterial Concrete” was conducted on 04/08/2025. The session was delivered by Dr. K. Vijay, Head of the Civil Engineering Department at Vishnu Institute of Technology, Bhimavaram. The lecture was coordinated by Dr. K. Venkateswarlu and provided valuable insights into the concept, applications, and benefits of self-healing concrete technology

An alumni event titled “Reuniting Hearts, Rekindling Memories” was organized on 14/08/2025. The program featured Mr. T. Raghavendra, Assistant Professor in the Department of Civil Engineering, as the distinguished alumnus speaker. The event was coordinated by Mr. T. Raghavendra and Ms. T. Shanthala, creating a warm platform to reconnect and cherish shared memories.



A two-day workshop on “Tekla Software” was conducted from 18/08/2025 to 19/08/2025. The session was delivered by Mr. R. Uday Shankar, Managing Director of BTR Construction, Erode. The workshop was coordinated by Mr. G. N. Sreekanth and provided practical knowledge on structural modeling and detailing using Tekla software.

Events & Activities



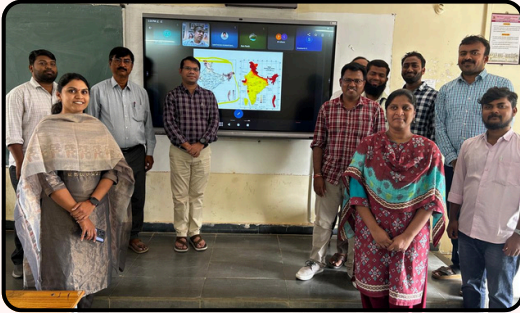
A Student-Oriented Technical Quiz was organized on 15/09/2025 as part of the Engineers Day Celebration. The event was conducted under the guidance of Dr. G. Sreenivasulu, Professor & HOD. The program was coordinated by Dr. K. Venkateswarlu and encouraged students to enhance their technical knowledge and competitive spirit.

A workshop on “STAAD Pro” was conducted on 20/09/2025. The session was delivered by Dr. C. Rajaram, Associate Professor in the Department of Civil Engineering. The workshop was coordinated by Mr. G. N. Sreekanth and provided practical exposure to structural analysis and design using STAAD Pro software.



An Entrepreneurship Awareness Program was conducted on 25/09/2025. The session was delivered by Mr. P. Abdul Khadir, Deputy Manager, NSIC Technical Services Center, Hyderabad. The program was coordinated by Ms. T. Shanthala and focused on creating awareness about entrepreneurship opportunities and government support schemes for aspiring entrepreneurs.

Events & Activities



A guest lecture on “Disaster Risk Reduction of Building” along with a Bridge Making Competition was conducted on 13/10/2025. The session was delivered by Dr. Shubham Singhal, Assistant Professor, IIIT-Hyderabad. The event was coordinated by Dr. C. Rajaram and Dr. K. Naveena, providing students with valuable insights into disaster-resilient construction and practical structural concepts.

A guest lecture on “An Overview of EIA in India with a Case Study” was conducted on 24/10/2025. The session was delivered by Dr. B. Vinay Sagar, Senior Executive at SV Enviro Labs & Research Pvt. Ltd. The lecture was coordinated by Dr. M. Sunandana Reddy and provided valuable insights into Environmental Impact Assessment practices and real-world case applications in India.



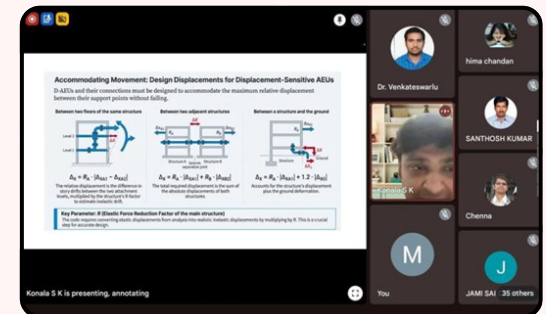
A seminar on the “Nagarjuna Construction Company (NCC) Career Development Programme” was conducted on 31/10/2025. The session was delivered by Mr. C. Madhusudhan, Senior Manager (L&T). The program was coordinated by Mr. V. Madhu and focused on career opportunities, industry expectations, and professional growth in the construction sector.

Events & Activities



A field visit to the Gorakallu Reservoir Intake Well and 42 MLD Water Treatment Plant at Bugganipalli Thanda was organized on 01/11/2025. The visit was guided by Dr. G. Sreenivasulu, Professor & HOD. The program was coordinated by Dr. K. Naveena, Mr. V. Madhu, Mr. G. N. Sreekanth, and Mr. Bharath Kumar, providing students with practical exposure to water supply and treatment processes.

A two-day Faculty Development Programme (FDP) on IS 1893:2025 – Codal Interpretations and Research Direction was conducted from 08/12/2025 to 09/12/2025. The session was delivered by Dr. C. Rajaram, Associate Professor of Civil Engineering. The programme provided valuable insights into the latest provisions of IS 1893:2025, detailed codal interpretations, seismic design principles, and current research directions in earthquake-resistant structures. The FDP helped participants enhance their understanding of updated seismic guidelines and their practical applications in structural design.



The IEEE GRSS “Formation Day” was celebrated on 03/01/2026 under the IEEE Geoscience and Remote Sensing Society (GRSS) Society of the IEEE Student Branch. The programme was graced by Dr. M. Sunandana Reddy, who addressed the gathering and highlighted the importance of geoscience and remote sensing technologies in research and societal development. The event marked the successful formation and activities of the GRSS Society, encouraging students to actively participate in technical and professional initiatives.

Events & Activities



A two-day Workshop on Differential Global Positioning System (DGPS) was conducted from 30/01/2026 to 31/01/2026. The technical sessions were handled by Mr. MD. Orsu Ramu from Sri Vishweshwara Engineers & Surveyors, Hyderabad. The workshop provided hands-on training and practical exposure to DGPS surveying techniques, data collection methods, and accuracy enhancement procedures. Mr. T. Raghavendra coordinated the programme and ensured its successful execution. The event enhanced participants' practical knowledge in advanced surveying technology and its real-time applications.

A two-day Workshop on Machine Learning Application in Civil Engineering: From Python Fundamentals to Predictive Modeling was conducted from 06/02/2026 to 07/02/2026. The sessions were handled by Dr. G. Kishor Kumar, Professor of AIML Engineering. The programme was coordinated by Ms. T. Shantala and Mr. T. Raghavendra, providing participants with basic knowledge of Python and its applications in predictive modeling for civil engineering.



A Webinar on Geospatial Technology in Sustainable Water Resources Management was conducted on 17/02/2026. The session was delivered by Dr. K. Palanivel, Professor, Department of Remote Sensing, Bharathidasan University. The webinar highlighted the role of geospatial technologies in effective water resource planning and sustainable management. The programme was coordinated by Dr. M. Sunandhana Reddy.

Events & Activities



A One Day Industrial Field Visit to JSW Cement was organized on 19/02/2026 for practical learning and technical exposure. The visit provided participants with insights into cement manufacturing processes, quality control measures, and plant operations. The programme was accompanied by Dr. B. Naga Kiran and Dr. K. Naveena.

A Seminar on Water Proofing Techniques was conducted on 21/02/2026. The session was delivered by Mr. Harsha Malapalli, Specification Manager at Pidilite Industries, Hyderabad. The seminar provided insights into modern waterproofing materials, application methods, and best practices in construction. The programme was coordinated by Mrs. S. Snigdha Malya.



A Geological Expedition to Belum Caves was organized on 24/02/2026 to explore and understand karst topography. The field visit provided participants with practical exposure to geological formations, cave structures, and natural rock features. The programme was guided by Dr. M. Sunandhana Reddy.

Events & Activities



A seminar on Civil Engineering Awareness and New Opportunities for Civil Engineers in the Field was organized by the Department of Civil Engineering on 05-03-2026. The resource person was Mr. Uppalapati Murali Krishna, Deputy General Manager, Zuari Cement. The program was coordinated by Dr. K. Naveena.

An expert talk on Unlocking Career Opportunities after B.Tech was organized by the Department of Civil Engineering on 10-03-2026. The resource person was Mr. V R D M Kausik Agastyaraj, Faculty at ACE Engineering Academy. The program was coordinated by Dr. K. Naveena.



A workshop on Design Thinking and Idea Generation for Innovation was organized by IIC in collaboration with the Department of Civil Engineering and CSE (Data Science) on 10-03-2026. The resource person was Dr. K. Swetha Kumari, Women Scientist-A, Sri Padmavati Mahila Visvavidyalayam, Tirupati. The program was coordinated by Ms. T. Shanthala

Lab and Infrastructure Showcase



Awards and Recognitions

Dr. B. Naga Kiran, faculty member of the Department of Civil Engineering, was awarded a Certificate of Excellence in Reviewing for the Journal of Engineering Research and Reports. Certificate no: PRJERR131462B.

Internal Revenue Generation

• DEE, APSSA, Nandyal	- ₹89,200
• RGM CET	- ₹75,400
• SRMC	- ₹75,000
• Commissioner, Nandyal Municipality	- ₹43,200
• EE, APSS Kurnool	- ₹40,000
• SSE, SCR Railway, Secunderabad	- ₹34,800
• DEE, APSSA, Nandyal (second entry spelling)	- ₹19,200
• Sanjeeva Nethralaya, Nandyal	- ₹15,000
• Fortress Life Spaces, Raithunagaram	- ₹12,200
• EE, SRBC Div.4, Gorukallu	- ₹10,800
• EO, Mahanandi Devasthanam	- ₹10,500
• JSW, Gadigarevula	- ₹10,500
• Shaik Pedda Moulali, Nandyal	- ₹9,600
• EE, APMSIDC	- ₹9,600
• EO, Kalvabugga	- ₹9,600
• Commissioner, Allagadda Municipality	- ₹7,200
• EE, APMIDC, Nandyal	- ₹7,200
• Ayyappa Constructions	- ₹6,600
• Ampin Energy Transition Pvt. Ltd.	- ₹6,000
• Ecoren Energy Pvt. Ltd., Vijayawada	- ₹6,000
• ✓ Total consultancy revenue in the sheet	≈ ₹6,62,200.

Placement Details



S. Balaji Manikanta Naik
3.50 LPA
Nagarjuna Construction
Company Limited



K. Jaya Krishna
3.50 LPA
Nagarjuna Construction
Company Limited



S. Mohammad Asif
3.50 LPA
Nagarjuna Construction
Company Limited

S.no	Reg.No	Name of the student	Company and Location	Package
1	22095A0148	J. Ranganath	Alcon consulting engineers India Pvt.	2.50 LPA
2	22095A0155	C. Sashidhar	Alcon consulting engineers India Pvt.	2.50 LPA
3	22095A0106	Y. Chandana Priya	Alcon consulting engineers India Pvt.	2.50 LPA
4	21091A0119	L. Maneesha	Alcon consulting engineers India Pvt.	2.50 LPA
5	22095A0116	M. Indusekhar	Alcon consulting engineers India Pvt.	2.50 LPA
6	22095A0165	K.Usharani	Roter Lehman partner India Pvt. Ltd	2.40 LPA
7	22095A0151	T.Reddy Sai Kumar	Roter Lehman partner India Pvt. Ltd	2.40 LPA
8	22095A0111	D.Dinesh	Roter Lehman partner India Pvt. Ltd	2.40 LPA
9	22095A0173	V.Vivek	Roter Lehman partner India Pvt. Ltd	2.40 LPA
10	22095A0137	M. Murali Krishna	Roter Lehman partner India Pvt. Ltd	2.40 LPA

Alumni Corner



SMD. Abu Sofian
Annual Income
₹30 lakhs



SWETHA MANNE
Annual Income
₹25 lakhs



PAVAN SAI
Annual Income
₹20 lakhs



J. MANJUNATHA
Annual Income
₹15 lakhs



SHAIK AAYESHA
Annual Income
₹15 lakhs



Kumara Swamy
Annual Income
₹15 lakhs

Department MOUs



**Active Spatial Sciences
Research Group (ASSRG)**



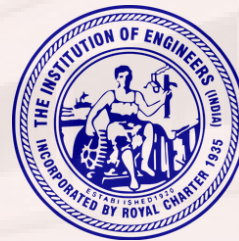
**Construction Management
Training Institute (CMTI)**



**National Highway Authority
Of India (NHAI)**



Rupakalpana



**The Institute Of
Engineers India (IEI)**



**Ascend School of
Construction Business (ASCB)**

Photo Gallery



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professor & HOD
Editor



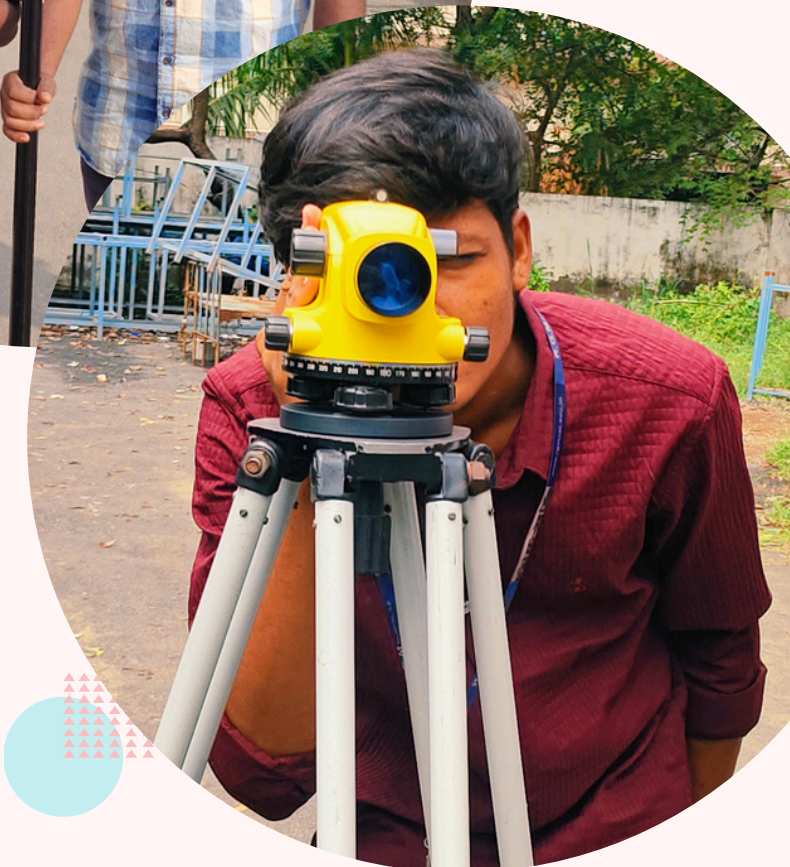
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Assistant Professor
Co-Editor



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B.Tech Pursing
Student Editor



Mr. G. Rahul Naik
B.Tech Pursing
Student Editor



“Every great structure begins with a level line.”

