

MARCH-APRIL 2026



NEWSLETTER

ISSUE- 2



ABOUT US

GMR Institute of Technology was established in the year 1997 by GMR Varalakshmi Foundation – the corporate social responsibility arm of GMR Group – GMRIT offers aspiring engineers high quality technical education. Located in Rajam, Vizianagaram district of Andhra Pradesh, GMRIT provides its learning community state-of-the-art facilities, infrastructure and a competent faculty. The Institute encourages collaborative learning between industry and academia as a means of reinforcing its curriculum with practical and real world experiences. It is this emphasis on a well-rounded education that makes GMRIT a preferred institute among engineering colleges in India. It offers nine undergraduate and six Postgraduate programs . All the UG Programs are accredited by NBA under Tier-1(Phase 4) and the institution is accredited by the NAAC with A Grade(3rd Cycle). GMRIT is ranked among top 5 colleges in state of AP and among top 50 in the country level. In placements 95% of the students gets placed every year with a medium salary around 5 LPA and maximum salary of 34 LPA.

PROGRAMS OFFERED

B.TECH PROGRAMS

- Chemical Engineering
- Civil Engineering
- Computer Science and Engineering
- CSE-Artificial Intelligence and Data Science
- CSE-Artificial Intelligence and Machine Learning
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Information Technology
- Mechanical Engineering

M.TECH PROGRAMS

- CSE
- Environmental Engineering
- Power and Industrial Drives
- Thermal Engineering
- Transportation Engineering
- VLSI and Embedded Systems Design

GMR INSTITUTE OF TECHNOLOGY

An Autonomous Institute affiliated to JNTUGV

VIZIANAGARAM (DIST), 532127

ANDHRA PRADESH

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Vision

To be a preferred department of learning for students and teachers alike, with a commitment towards Academics & Research, serving the students in an atmosphere of innovation, critical thinking and making them Industry ready.

Mission

- To provide adaptable education in a collaborative and innovative environment in skilling the graduates to solve real world problems in the field of Computer Science and Engineering.
- To prepare the students as critical thinking professionals with multidisciplinary research orientation and Innovation.
- To instil ethical values and nurture the graduates who will be able to contribute to society.

Program Educational Objectives (PEOs)

1. Employ logical and analytical skills in solving complex real-world engineering problems in the areas of computer Science and allied fields.
2. Adaptable to emerging technologies with enhanced professional skills and ability towards continuous learning, facilitating higher studies and research.
3. Demonstrate professional ethics, leadership qualities and promote inclusive and collaborative growth with human values towards societal interest.

Development Session:

1) The GEN Hackathon, facilitated by NxtWave, took place on April 3rd and 4th, engaging students from the CSE and allied branches. This initiative was designed to foster a robust programming environment, promote collaborative efforts, and offer practical exposure in developing significant technical solutions within a limited timeframe.



2) On March 7th, an engaging interaction was conducted by Mr. K. Santosh Reddy, a distinguished alumnus of GMRIT, who returned to the campus to connect with students from the AI&DS department. The session was designed to provide students with the opportunity to acquire real-world perspectives and career mentorship, while fostering professional motivation through the shared experiences of a successful individual who once navigated the same academic paths.



3) On March 18th, the AI&DS Department organized a Project Expo to showcase student-led innovation. The event featured 15 handpicked projects, highlighting the department's dedication to promoting creative research and the practical implementation of advanced technical solutions.



Students Highlights:

- A.Praneetha (24341A4503), K Hemalatha(24341A4530) and S Jayanth Kumar (24341A4551) received scholarships for achieving a high CGPA.
- G. Lahari (23341A4524), A. Praneetha (24341A4503) and K. Gunasri (25341A4524) received scholarship for maintaining very high attendance.

Faculty Achievements:

- Dr. H. M. Naraju successfully registered a patent with the Delhi Intellectual Property Rights (IPR) office on April 10, 2026. This publication highlights his dedicated efforts toward fostering original research and driving scholarly advancements in his respective field.

Journal Publications:

- Dr. Kanchanamala published a research paper titled "Prediction and Classification of Air Quality Index in an Industrial Region Using Machine Learning Models." The study applies machine learning techniques to monitor and forecast environmental pollution levels.
- Dr. Jayasri authored a scholarly article on "Red Blood Cell Deformability Using PyramidNet with Gannet Puffer Fish Optimization Using Microscopy Image," which was featured in the International Journal of Computational Methods. This research presents an innovative optimization methodology for evaluating the characteristics of red blood cells via microscopic imaging techniques.

Placements:

1. B. Tirumala Ramana Murthy (22341A510), M. Sri Ram Rajesh (22341A4537), and V. Venkatesh (22341A4562) secured placements at TCS. Their recruitment was facilitated by their ServiceNow certifications, representing a notable milestone in their career paths.