



## 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

## STUDENT EDITORS:

1. VEMURU.YASASWINI  
CSE(AI&DS) 23341A4563

## STUDENT COORDINATORS:

- |                           |                              |
|---------------------------|------------------------------|
| 1. AVINASH<br>23341A4538  | 7. MANOHAR<br>24341A4517     |
| 2. JYOTHISH<br>23341A4554 | 8. CHARUHASHINI<br>24341A505 |
| 3. SUSANTH<br>24341A4564  | 9. PRANEETHA<br>24341A4503   |
| 4. PALLAVI<br>24341A4541  | 10. LASYA SRI<br>24341A4565  |
| 5. SUMEDA<br>24341A4520   | 11. RAJESH<br>24341A4509     |
| 6. LALITHA<br>24341A4556  |                              |
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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.

## Achievements:

Events conducted by department of CSE-AI&DS:-

- GMRIT Team successfully won the First Prize in the AI Hackathon conducted at JNTUGV, showcasing innovative problem-solving skills and technical excellence. The team was awarded a cash prize of ₹25,000 for their outstanding performance.



## Students Highlights:

Second year student Gorti Sai Vaishnavi successfully participated in the ANITS Hackathon, demonstrating strong technical and innovative skills. The event provided a competitive platform for students to apply their knowledge to real-world problem statements. The student's solution was well appreciated by the evaluation panel. As a result of the commendable performance, the student received a cash prize of ₹5,000. This achievement reflects the institution's encouragement towards innovation and technical excellence.



Delighted to share that two of our innovative projects were selected at the college-level Innovative Projects Expo. One project focuses on developing effective healthcare solutions to improve patient care and system efficiency, while the other is aimed at stampede attack prevention, emphasizing public safety through early detection and preventive mechanisms. This recognition reflects our team's commitment to applying technology to solve real-world problems.

## Conferences:



Conducted a guest lecture from 11pm to 1pm on EDA and responsible Ai in education delivered by **Ms. Usha Rama Vemuru**, an EdTech Entrepreneur and Community Leader for Google's GDG Podcast. The session focused on the role of EDA in understanding and interpreting data effectively, along with the importance of implementing AI systems responsibly in the education domain. The speaker emphasized ethical AI practices, data privacy, bias reduction, transparency, and real-world applications of AI in learning environments. The lecture was informative and engaging, providing students with practical insights into data-driven decision making and the societal impact of artificial intelligence.

## Faculty Achievements:

Ms Someswari published a patent named "SmartCane: IoT-Enhanced Mobility and Safety for the Visually Impaired" in November, 2025.

DR.Srihari completed the NPTEL course Data Science Using Python

DR. Naga Raju Hari Manikyam completed one week international faculty development

program on "Convergence of AI and Data Science for Sustainability Development Goals (SDGs)" organized by Vishwakarma Institute of Technology, Pune, From 16th to 20th december.

DR. Naga Raju Hari Manikyam published a research paper on "Enhancing Electric Vehicle Charging Demand Prediction Using a Novel SAE-DNN Neural Network Model for Probabilistic Forecasting as a first author.

DR. Kanchanamala published a research paper on "Prediction classification of air quality index in an industrial region using machine learning models";

## Placement:

This time 3 students placed in various companies from AI&DS with multiple opportunities.

- Boddepalli Divya with registered number 22341A4507 has secured placement in Accenture for the role of Application Development Associate with a package of 4.5 LPA.
- Kumarapu Reshma with registered number 22341A4526 has secured placement in Ltimind Tree for the role of Graduate Engineer Trainee Associate with a package of 4LPA.
- Lopinti Sravanthi with registered number 22341A4528 has secured placement in Accenture for the role of Application Development Associate with a package of 4.5 LPA.