



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

STUDENT EDITORS:

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STUDENT COORDINATORS:

- 1.PAMULA SAI SREE SWEATCHA KRISHNAN
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- 2.SAKARAPALLI JAYALAKSHMI
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- 4.RAYI GIREESH KUMAR
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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:

1. Mrs S. Prasanna completed a 30-hour L&T Course Pathway titled “The NLP Architect: Building Language Models for the Future”.
 2. Mrs P. Madhavi completed two course pathways titled “Full stack Web Development with BootCamp”(33 hours) and “Java & Spring Boot Essential with hands on project with GIT” (25 hours).
 3. Mr Debangsa Saikia completed the Course pathway titled “Comprehensive DevOps and CI/CD Tools Mastery: from Git to Kubernetes” with a duration of 58 hours from L&T Edutech.
 4. Ms Suchetha Panda has completed the course titled “Principles of CDMA/MIMO/OFDM Wireless Communications” organized by NPTEL with a duration of 8 weeks.
 5. Ms Suchetha Panda has completed the Course pathway titled “Natural Language Processing Mastery with Real World Applications” with a duration of 30 hours organized by L&T Edutech.
3. Intelligent ML-Powered Chatbot for Personalized Entrepreneurial Mentorship and Startup Guidance” in the International Journal of Research Publication and Reviews.
 4. I. Pavani from CSE-AI&ML won in the event titled “Business Wars” conducted by the ISTE Student chapter on the eve of Engineers Day 2025.



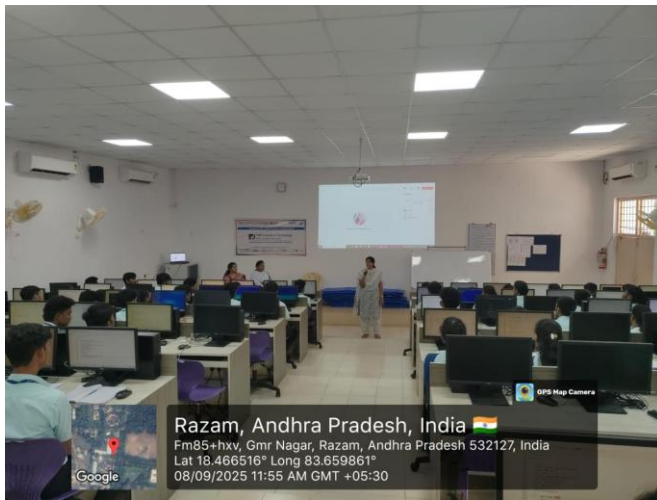
5. B. Supraja from CSE-AI&ML has actively participated in HACKORBITAL, a part of Conscientia 2025, organised by Indian Institute of Space Science and Technology (IIST), Thiruvananthapuram, from October 18th to 19th.

Highlights:

1. Department of CSE-AI&ML presented an expert talk session on “ Introduction to Quantum Computing” delivered by Debanjan Konar, Senior IEEE Member, Senior Chief Engineer, Head of Quantum Computing, Samsung Research &Development, SRIB on 8th September, 2025.

Student Achievements:

1. 348 students from the CSE (AI & ML) department completed various course pathways offered by L&T EduTech.
2. P. Vinay Kumar and Mrs P. Madhavi published a paper titled “IdeaCrafter: An Intelligent ML-Powered Chatbot for Personalized Entrepreneurial Mentorship and Startup Guidance” in the International Journal of Research Publication and Reviews.



2. Department of CSE-AI&ML presented an Alumni talk session on “System Design 101: Thinking Beyond Code” delivered by Mr Reddi Harshavardhan, Senior Associate(Data Engineer), PwC AC India, on 24th September 2025.



Student Highlights:

1. P. Amrutha Varshini from 5th Semester participated in the event titled Hacksprint in UTKARSH 2025, organised by Swarnandhra College of Engineering and Technology.
2. 2 teams from the 5th Semester and 1 team from the 3rd Semester participated in PISTON-2025, organized by the Department of Information Technology, Vignan Engineering College,

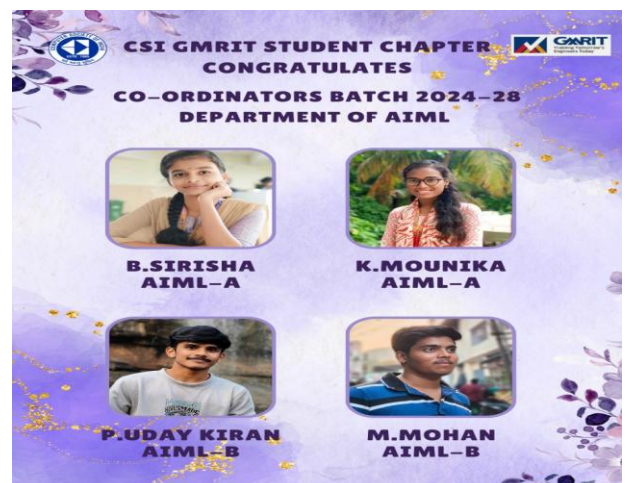
Visakhapatnam, from 9th September to 10th September.



3. B. Shyamala Rao, D. Vasavi, Sreeja, Bhuvan Kumar, K. Nirmal, and P.Shivani got selected as AI Club coordinators.



4. B. Sirisha, K.Mounika, P.Uday Kiran and M. Mohan got selected as CSI coordinators.



5. The ACM student chapter conducted an event titled “Introduction to Domain workshop” on 16th September with 18 students from the CSE-AI&ML department.



6. The ACM student chapter conducted an event titled “SIG on WEB development” from 17th September to 19th September with 24 students from the CSE-AI&ML department.
7. The ACM student chapter conducted an event titled “Prep 4 Placements” on 26th September with 43 students from the CSE-AI&ML department.



8. 348 students from the CSE (AI & ML) department completed various course pathways offered by L&T EduTech.
9. AI Club conducted an event titled “MIND MASH” for 1st year students.



10. The CSI student chapter conducted an event titled “Foundation to Competitive Programming” on 25th September with 17 participants from the CSE-AI&ML department.



11. ISTE Student chapter conducted an event titled “Decode It” on 12th September 2025 with 15 students from the CSE-AI&ML department.



12. 12 students from CSE-AI&ML participated in the AWS Hackathon conducted on 26-09-2025.

13. On behalf of IEEE Day, the CSE-AI&ML department IEEE Student chapter has conducted "Tech Scavenger Hunt" with 38 students.



14. IEEE student branch conducted a Project Expo with 10 batches from the CSE-AI&ML department.



15. The ACM student chapter conducted a 3-day event titled "Sig on ML" with 14 students from the CSE-AI&ML department.



16. The CSI student chapter organised an event titled "Tech Trivia" on 9th October with 20 students from the CSE-AI&ML department.

17. 7 teams from the CSE-AI&ML department have successfully uploaded their SIH problem statements.

Journal Publication:

- Dr P. SatishKumar published a Scopus-Indexed article titled "ADVANCED LUNG CANCER DETECTION MODEL WITH U-NET-BASED SEGMENTATION, ARI-TFMOA FEATURE OPTIMIZATION AND MACHINE LEARNING CLASSIFICATION" in Journal of Theoretical and Applied Information Technology, Vol. 103. No.14 ISSN: 1992-8645

Conference Publication:

- Dr K. Srividya has successfully presented a paper titled "Robust Lung Cancer Detection Across Diverse Low-Dose CT Using Domain-Generalised Deep Learning" in Proceedings of the 6th International Conference on Smart Electronics and Communication (ICOSEC-2025).

Faculty Development Program:

- Dr T. Daniya has completed a Five-day FDP on “Next Gen AI: Unlocking Future Opportunities Across Academia & Industry,” organised by the Department of Information Technology at St. Joseph College of Engineering, Chennai, from August 26 to August 30.
- Dr P. Satishkumar has completed the “NEP 2020 Orientation & Sensitization Program” with Grade: “A+” under Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission (UGC) held from 18th – 27th August, 2025.
- Dr Sree Jyothsna Ankam has completed the “NEP 2020 Orientation & Sensitization Program” with Grade: “A+” under Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission (UGC) held from 18th – 27th August, 2025.



- Cognizant Campus Drive selected 10 students from CSE-AI & ML with an offer of 4 LPA.
- Techout Campus Drive, conducted on 18th October 2025, 2 students from CSE-AI & ML got placed with a package of 4 LPA.
- In the LTI Mindtree Campus Drive (Round 1) held on 18th September 2025, 29 students from the CSE-AI & ML department were shortlisted for the upcoming rounds.

Placements:

- J. Pradeep from CSE-AI&ML got selected for Infosys Hackwithinfy with 6.25LPA .
- One student from CSE-AI&ML got selected for Soft Sauve with 3.6 LPA, and joined as an Intern.
- Cognizant Round -Technical Test and Interview scheduled on 6th and 7th Oct 2025, AIML-30 students got shortlisted.
- LTI MindTree campus drive Round -1 held on 18th Sep 2025, from AIML-29 students got shortlisted for the future round.
- Darwinbox campus drive Round -1 held on 19th Sep 2025, and AIML-5 got shortlisted for the further round.
- Siliconus Technologies campus recruitment assessment and pre-placement talk held on 27th September 2025.
- Infosys On-Campus Drive was held on 13th & 14th October 2025, where 34 students from the CSE-AI & ML department were placed with a package of 3.6 LPA.