



NEWSLETTER

ISSUE-5



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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2. K Rajesh Kumar
IV CSE B – 22341A0583
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IV CSE C – 22341A05H4
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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

M1. 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.

M2. To prepare the students as critical thinking professionals with multidisciplinary research orientation and Innovation.

M3. 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.

Paper Presentations and Publications (Faculty):

International Conference:

- Yanda, Nagamani., Jassimhuddin, S., Naidu, P. P., Prasad, P. B., & Reddy, V. P. (2025, July). DL-VTON: An Image-Based Virtual Try-On Framework Using Deep Learning Models. In 2025 International Conference on Innovations in Intelligent Systems: Advancements in Computing, Communication, and Cybersecurity (ISAC3) (pp. 1-7). IEEE.
- Alaladinni, B., Dharmaraju, G., Yamuna, V., Reddy, S. R., Lakshmanarao, A., & Babu, G. C. (2025, July). A Hybrid Approach for Malicious URL Detection Using ML Classifiers and Graph Neural Networks. In 2025 6th International Conference on Data Intelligence and Cognitive Informatics (ICDICI) (pp. 182-188). IEEE.

International Journal:

- Upendra Kumar Potnuru, Lakshmana Rao Kalabarige, Manohar Mishra, Thirumala Rao Gurugubelli, Salman S Alharthi, Mohan Rao Tamtam, Ravindranadh Koutavarapu, Optimizing dielectric properties of corannulene nanomaterial for enhanced performance of next-generation electric vehicle batteries: A Machine learning and Nelder-Mead optimization approach, Results in Physics, Volume 76, 2025, 108404, ISSN 2211-3797, <https://doi.org/10.1016/j.rinp.2025.108404>.
- Manickam, K. S., Nathan, U. D. G., Shilpa, N., Vanniappan, M.,

Rajkumar, K., & Rajan, C. (2025). Allocation of UPQC in distribution grids using a hybrid optimisation strategy. International Journal of Control, 1–17.

<https://doi.org/10.1080/00207179.2025.2541903>

- Kovelakonda, Sakunthala., & Malla, R. M. (2025). An Innovative and Effective Deep Learning Architecture for Risk and Survival Rate Prediction of Triple Negative Breast Cancer Using Modified Optimization Strategy. Annals of Data Science, 1-34. [Indexed by SCOPUS, <https://doi.org/10.1007/s40745-025-00642-8>]

Patent:

Faculty Achievements:

- Ms. Santhoshini Sahu and Mr G. Dharma Raju have completed the ServiceNow CAD(Certified Application Developer) Global certification.
- Mr.D.Ganesh, Assit.Prof selected as one of the Contributors of ISR Champion Passport || 75 Days of Gratitude & Giving

Student Achievements:

- **A. YASWANTH, CH. SATISH, CH. GUNA VARDHAN and S. SUDHEER bagged the First Prize with a cash award of ₹25,000 in the 24-hour National Level Hackathon on “Smart Cities,” organized by Swarnandhra College of Engineering and Technology, Narsapur, West Godavari District, Andhra Pradesh, on 10th and 11th September 2025**



- **R. SAI VIVEK, V. DINESH, K. SIVA SANKER, M. VENKATA KRISHNA, ABDUL YUNUS, and P. RAJESWARI** participated in the Semi-Final Round of the Amaravati Quantum Valley Hackathon (AQVH) 2025, held on 10th September 2025 at Gayatri Vidya Parishad College of Engineering, Visakhapatnam. They presented a quantum-based project titled “Quantum State Visualizer” and were selected for the finals, securing a cash prize of ₹10,000/-. Additionally, their team received the Best Project Award from Quantum Global AI, with a cash prize of ₹4,000/-.



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were awarded the Best Project Award by Quantum Global AI, along with a cash prize of ₹4,000/-.



Alumni:

- Pramodini (2021 batch), who is working in Darwin box interacted with the final-year students through an online session on Darwin box placement talk held on 10th September 2025.



Workshops/Conference Attended (Faculty):

- Mr. D GANESH has participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Quantum Computing and its applications in recent domains at South Asian University from 01/09/2025 to 06/09/2025.
- Mr. D GANESH has participated &

completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on High-Performance and Intelligent Computing for Next-Generation Communications and Smart Environments at Indian Institute of Information Technology, Guwahati from 08/09/2025 to 13/09/2025.

- Mr D.Ganesh has completed 40 hours FDP on QT-00 & 01 Foundations of quantum computing & applications, organized by EICT Academy, MNIT Jaipur and APSCHE from 18th August to 11th September 2025.
- Mrs. A. Bhavani delivered a session on “Artificial Intelligence” at GMRVF Pratibha Library in view of DAAN UTSAV on 8th oct 2025.



- Ms. Santhoshini sahu delivered a session on “Cyber Security” at GMRVF Pratibha Library in view of DAAN UTSAV on 8th oct 2025.



- Mr. DEVADI GANESH, has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty

Development Program on Next-Gen Electronics and Communication Systems: Empowered by ML and AI at NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA from 06/10/2025 to 11/10/2025.

- Mr. DEVADI GANESH has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Role of Artificial Intelligence and Machine Learning in Smart Grids at INDIAN INSTITUTE OF TECHNOLOGY PATNA from 22/09/2025 to 27/09/2025.
- Mrs. K. Sakunthala participated in the 5-day FDP Next-Generation Business Intelligence: Quantum Computing and Cognitive Analytics (NGBIQC-2025)” organised by the Department of CSE-AI&DS, GMR Institute of Technology, Rajam and the Department of Information Technology & Computer Applications, AU College of Engineering, Visakhapatnam from 15th – 19th September 2025.
- Mrs. K. Sakunthala completed the online course “Introduction to Machine Learning” through NPTEL from July to Sept 2025.

Paper Presentations and Publications (Students):

- A. Sai Sriram, J. Ramya, L. Sai Viroop, M. Roshan, V. Neeyathi and P. Puja have presented a paper entitled "Post-Quantum Cryptography Using Lattices" at the 2025 6th Global Conference for Advancement in Technology (GCAT) from 24th to 26th October 2025.

Institute Related:

Student Highlights:

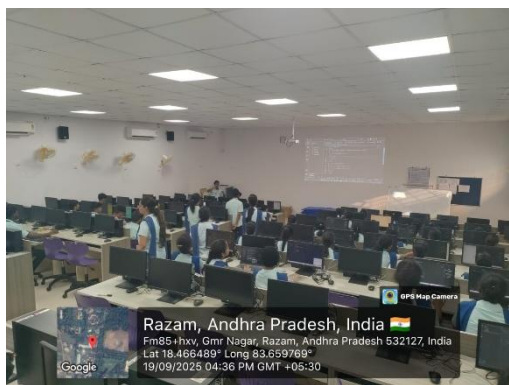
Workshops/Conferences Conducted (Faculty):

Seminars/Workshops Conducted (Students):

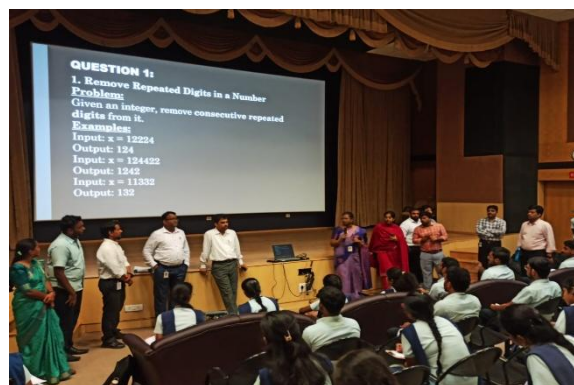
- ACMW Student Chapter conducted a "Domain Workshop" on 16th September, 2025, for 2nd year students with 100 participants at DA Lab, Block 5. The workshop introduced students to various domains.



- ACM Student Chapter conducted a 4-day workshop "SIG on Web Development" from 17th September, 2025 to 22nd September, 2025 for 2nd year students with 127 participants at Deep learning Lab.



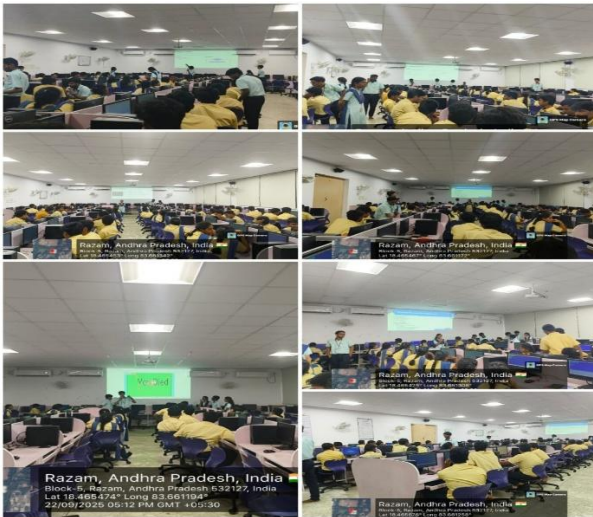
- ACM Student Chapter conducted a Coding Assessment Pen-Paper Mock Test for the Paltech Drive on 26th September 2025, from 3:00 PM to 5:00 PM at the auditorium. Around 120+ students participated in the event.



- CSI conducted an event, Foundation to Competitive Programming, was conducted on 25th September 2025 in the CSE Labs from 3:00 PM to 5:00 PM, with 39 participants.



- Coding Club conducted 2 days workshop on "C Mastery Bootcamp" (22-09-2025 and 23-09-2025) and followed by an Event "Code Spark" for 1st years with 121 members participated on Day1, 86 members participated on Day2, 30 teams (2 members for a team) participated on Day 3.



- The IEEE Student Branch Chapter – CSE organized the 'Smart India Internal Hackathon' on 20th September 2025 at Block-5, DA Lab from 10:00 AM to 1:00 PM, with 150 participants.



Seminars/Workshops Attended (Students):

Visitors / Guest Lectures:

- With the theme “Leveraging Technology for a Better Tomorrow,” the Department of CSE organized a technical session with Mr B. Malleswarao, Senior Technical Expert, NIC, on IEEE Day on 7th October 2025 in the DA Lab.



Training and Placement:

- Infosys HackWithInfy – 2 students selected with a package of 6.25 LPA.



GMRIT
Training Tomorrow's
Engineers Today

**CELEBRATING
100+
PLACEMENTS
CSE DEPARTMENT
(2025-26 BATCH)**

MAJOR RECRUITERS:

Infosys **darwinbox**
Cognizant **Paltech**

**HIGHEST PACKAGE
₹16.3 LPA
AVERAGE PACKAGE
₹5.0 LPA**

- Soft Suave – 1 student selected with a package of 3.6 LPA and joined as an intern.
- Cognizant – Technical Test and Interview scheduled on 6th and 7th October 2025; 56 students from CSE were shortlisted.
- LTI Mindtree – Campus Drive Round 1 was held on 18th September 2025; 86 students from CSE were shortlisted for the next round.
- Darwinbox – Campus Drive Round 1 was held on 19th September 2025; 20 students from CSE were shortlisted for the next round.
- JSW campus drive held on 18th Sep 2025 Round -1 & 2 from CSE-15 students got shortlisted for interview
- Siliconus Technologies campus

recruitment assessment and pre-placement talk are scheduled for 27th September 2025.

- Infosys conducted an On-Campus Recruitment Drive on 13th & 14th October 2025, during which 89 CSE students were successfully placed with a package of ₹3.6 LPA.
- Cognizant Campus Drive: 22 students from CSE placed with ₹4 LPA; 3 students received premium

offers of ₹6.75 LPA.

- Techout conducted an On-Campus Drive on 18th October 2025, during which one CSE student was selected with a package of ₹4 LPA.
- The first round of the LTI Mindtree Campus Recruitment Drive was held on 18th September 2025, resulting in the shortlisting of 86 students for further rounds.