



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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IV CSE C – 22341A05F1 | 2. K Durga Sairam
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STUDENT COORDINATORS:

- | | |
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| 1. Allada Sagar
IV CSE A – 22341A0506 | 4. B Chandramouli
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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):

- Mrs. G. Nirosha published a textbook titled "An Extensive overview of Machine Learning Algorithms and Techniques" in the month of march 2026 in COSMAS publications.

International Conference:

International Journal:

- Nirmalapriya, G., M. B. J. A., Disney, D. A., & Sahu, S. (2026). APSFT-Net: Attention-Pyramid Shuffling Taylor Network for Accurate Pneumonia Detection in Chest X-Rays. Iranian Journal of Science and Technology, Transactions of Electrical Engineering, 1-31. [Indexed by SCIE, IF:1.4 Q2, <https://doi.org/10.1007/s40998-026-01031-4>]
- Sowjanya, D., Chalasani, V., Majji, R., & Rajan, C. (2026). Caviar Parrot Optimizer: A Quantum Key Distribution Approach to Secure Authentication and Data Storage. Transactions on Emerging Telecommunications Technologies, 37(3), e70382. [Indexed by SCIE, IF:2.5 Q2, <https://doi.org/10.1002/ett.70382>]
- M. Mangaraj, R. Pilla, K. Lakshmana Rao, U. K. Potnuru and M. R. Holla,(2026) "DBLN Based IC-DSTATCOM for Power-line Conditioning in the Power Distribution System," in IEEE Access [Indexed by SCIE, IF:2.5 Q2 <https://doi.org/10.1109/ACCESS.2026.3685356>]

Patent:

Faculty Achievements:

- Dr. Akila Agnes received the faculty appreciation award for CSE for two subjects over two years (Deep learning and Fundamentals of ML courses) on the occasion of the annual day on 14th March 2026.



- Mr D. Ganesh participated in a 5-day FDP on Artificial Intelligence at University of Hyderabad from 23rd March to 27th March 2026.
- The college received a Quantum Lab from the Central Government under the NQM scheme with a grant of ₹92 lakhs (₹69 lakhs from NQM and ₹23 lakhs from the institution). Dr A. V. Ramana and Dr P. N. Singh are serving as the Principal Investigator (PI) and Co-Principal Investigator (Co-PI), respectively.
- G. Nirosha was the winner of International Women's Day 2026 under the Women's Empowerment Innovation Challenge organized by the GMR Varalakshmi Foundation, for the idea titled "Women Innovation for Community: Bridging Engineering Research with Rural Women's Needs."



- Dr. Paras Nath Singh was the Second Runner-up of International Women's Day 2026 under the Women's Empowerment Innovation Challenge organized by the GMR Varalakshmi Foundation, for the idea titled Women Empowerment Innovation Initiatives.

Student Achievements:

- M. Venkata Krishna, Abdul Yunus, P. Rajeswari, T. Gnanendra, and T. Reshma participated in the Quantum Computing Conclave Hackathon at SRM University-AP from 24th to 26th March 2026, where their project on Drug Discovery secured 1st place at the national level, earning a cash prize of ₹25,000 and appreciation certificates.



- Y. Yogeswari participated in the GEN AI hackathon at AITAM College, Teekali, on 28th Feb and received an appreciation certificate from the district collector, VZM.

Collector Vizianagaram, Sri S. Ram Sundar Reddy, appreciated Ms. Y Yogeswari, our CSE 3rd-year student, for winning a Special Prize in the Gen-AI Hackathon at AITAM, Tekkali



Alumni:

Workshops/Conference Attended (Faculty):

- K. Sakunthala participated in a one-week online FDP on "AI Tools for Teaching, Research, and Academic Writing" from 6–10 April 2026, organized by AMIEE & CMAOI in collaboration with UIET, Panjab University, Chandigarh.
- M. Maanasa participated in a one-week online FDP on "Recent Innovations in Computer Applications" from 6–10 April 2026, organized by Visakha Institute of Engineering and Technology, Visakhapatnam.
- Dr. R. Cristin and Mrs. A. Bhavani completed an NPTEL course on "Introduction to Quantum Computing: Quantum Algorithms and Qiskit" (Jan–Feb 2026).
- Dr. A. V. Ramana attended the "Inaugural Ceremony of Quantum

Reference Facility” at SRM-AP, Amaravati, on 14 April 2026.



- Dr. A. V. Ramana attended the “Quantum Labs (Roadmap)” meeting at Medha Towers, Vijayawada, on 30 April 2026.



Paper Presentations and Publications (Students):

Institute Related:

Student Highlights:

- Ch. Harshitha, a 2nd year CSE student, participated in Table Tennis at the South Zone Inter-University Tournament held at GITAM, Visakhapatnam.



- K. Sheamukhe Srinivas (2nd CSE) and M. Manikanta (3rd CSE) participated in the South Zone Inter-University Chess Tournament held at Vizianagaram.



- N. Arvind (2nd CSE) participated in Powerlifting and Weightlifting at the JNTUGV Intercollegiate Powerlifting and Weightlifting (Men & Women) Competition held at Tekkali.
- Annual Day Prizes – Girls Section: Kabaddi – Runners: K. Deepika & Team (2nd CSE); Table Tennis – Winners: Ch. Harshitha (2nd CSE); Throw Ball – Winners: M. Devi Pranathi (2nd CSE); 4×100 Relay – 2nd Place: S. Jabili & Team (2nd CSE).



- Annual Day Prizes – Boys Section:

Kabaddi – Winners: D. Sravan & Team;
 Best Rider: D. Sravan Kalyan; Best
 Defender: S. Gowtham Kumar; Football
 – Winners: S. Sai Vamsi Rao & Team;
 100 Meters – 1st Place: Ch. Pranay;
 Shot Put – 1st Place: D. Chaitanya
 Kumar; 3rd Place: B. Yashwant.4×100
 Relay – 3rd Place: Y. Prasanna Kumar
 & Team; Discus Throw – 3rd Place: D.
 Chaitanya Kumar; Powerlifting (Below
 85 kg) – 2nd Place: N. Aravind.



- D. Chaitanya Kumar, a 4th year CSE student, was awarded the title “Mr. GMRIT.”
- Team Nexi Forge, led by P. Gopi Chandu, secured First Prize in the GenAI Hackathon organized by NextWave and GMR Institute of Technology, receiving a cash prize of ₹1,00,000.



- Team GenAI Fusion, led by S. Sudheer, secured Second Prize in the GenAI Hackathon, receiving a cash prize of

₹50,000.



- Team Straw Hats, led by U. Naveen Kumar, secured Third Prize in the GenAI Hackathon, receiving a cash prize of ₹25,000.
- Team Genix, led by M. Venkata Krishna, secured Fourth Prize in the GenAI Hackathon, receiving an Amazon Voucher worth ₹15,000 (₹10,000 + ₹5,000).



- 23341A05B8 – Karanam Veera Pavan Kumar (97.32%, 3rd Year) and 24341A0560 – Gedala Lalitha (98.87%, 2nd Year) were awarded scholarships in recognition of achieving the highest attendance in this academic year.



- 22341A05H7 – Tappita Sai Lahari (CGPA: 9.65, 4th Year), 23341A0558 – Dasari Usha Sri (CGPA: 9.49, 3rd Year), and 24341A05H3 – Potnuru Sahithi (CGPA: 9.83, 2nd Year) students were awarded scholarships for securing the highest CGPA and emerging as Branch Toppers in this academic year.



- 13 from the second year, 14 from the third year, and 11 from the final year, during the Annual Day held on 14 March 2026.



Workshops/Conferences Conducted (Faculty):

- The GenAI Hackathon was organized by NextWave in collaboration with GMR Institute of Technology, Rajam, on 3–4 April 2026, with 68 teams (272 students) participating.



Seminars/Workshops Conducted (Students):

- The CSI organized an event titled “MystiBox” on 11.03.2026 in the CA Lab, Block-5, from 4:00 PM to 5:00 PM, with 50 participants.



- The Startup Sprint, an event aimed at fostering entrepreneurial thinking and innovative business idea development, was conducted on 13th March 2026 from 3:00 PM to 5:00 PM at the CSE Seminar Hall. The event was organized by the Entrepreneurship Development Cell (EDC) in collaboration with the Department of Computer Science and Engineering, with 32 students participating in the session.



Seminars/Workshops Attended (Students):

- 24 students successfully completed the

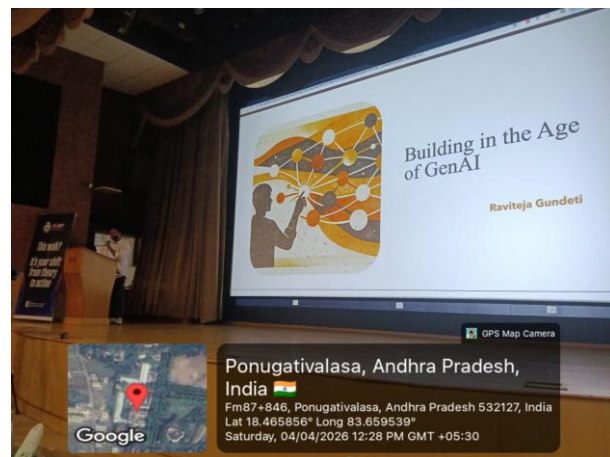
NPTEL online course on “Introduction to Quantum Computing: Quantum Algorithms and Qiskit” during January–March 2026.

Visitors / Guest Lectures:

- Mr. Bhaskar Gandhavadi, Director and ServiceNow University–India Lead, delivered a technical interaction session with students on 17th March 2026.



- Guest lecture on “Building GenAI Agents” from Mr. Ravi teja, Microsoft on 4th April 2026.



Training and Placement:

- The GFG Training Phase–1 was conducted from 10th March to 25th March 2026, and 42 students were shortlisted to participate in the training program.
- The BEUMER campus drive was held

on 26th March 2025, and one student was shortlisted for the HR round. The final results are awaited.

- The Vayu Group campus drive was held on 30-03-2026, and 8 CSE students were shortlisted for the final round.
- The Infosys HackWithInfy Pre-Placement Talk was held on 19th March 2026, and the mock test was conducted on 24th March 2026.
- The Infosys HackWithInfy Exam was scheduled on 28th March 2026 for the 2027 pass-out students.
- The HackWithInfy Round-1, conducted by Infosys, was held on 28th March 2026, in which 79 students were shortlisted for Round-2, scheduled to be conducted on 4th May 2026 at Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam.
- In the TCS NQT recruitment results conducted by Tata Consultancy Services, 7 students were selected for the TCS Digital role with a package of 7.09 LPA, and 2 students were selected for the TCS Ninja role with a package of 3.4 LPA and 1 student selected TCS Prime with 9LPA.
- Hanyaa Auto Technologies Round -1 test held on 28th April 2026.