



DEPARTMENT OF CSE

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

Paper Presentations and Publications (Faculty):

- Dasari, S. K., Srinivas, G., & Prasad Reddy, P. V. G. D. (2023, June). A Comprehensive Study on Disaster Tweet Classification on Social Media Information. In International Conference on Soft Computing and Signal Processing (pp. 507-516). Singapore: Springer Nature Singapore

International Conference:

International Journal

- Seela, C. R., Kalabarige, L. R., & Kattela, S. P. (2024). Machine learning-based modeling of variable compression ratio engine performance and emissions with JME-ZnO nanoemulsion. Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 46(1), 6038-6048. [Indexed by SCIE, IF:2.9 Q1, <https://doi.org/10.1080/15567036.2024.2346159>]
- Nirmala Priya, G., Kishore, B., Ganeshan, R., & Cristin, R. (2024). Video forgery detection using competitive swarm sun flower optimization algorithm based deep learning. Wireless Networks, 1-19. [Indexed by SCIE, IF:3 Q2, <https://doi.org/10.1007/s11276-024-03743-z>]
- Bhamidipati, K., Muppidi, S., Reddy, P. B., & Merugula, S. (2023). Soil Moisture and Heat Level Prediction for Plant Health Monitoring Using Deep Learning with Gannet Namib Beetle Optimization in IoT. Applied Biochemistry and Biotechnology, 1-29. [Indexed by SCIE, IF:3 Q2, <https://doi.org/10.1007/s12010-023-04636-1>]

Faculty Achievements:

- Dr. Satish Muppidi has completed a course titled "AWS Academy Graduate - AWS Academy

Introduction to Cloud Semester 2" (60-hour course) on 01-06-2024 from AWS Academy

- Dr. A.V.Ramana attended as a chief guest for education mega fair-2024 event in Ongole on July 6th 2024



Paper Presentations and Publications (Students):

Institute Related: Student Highlights:

- The Department of Computer Science and Engineering (CSE) at GMRIT organized a project exhibition on 1st June 2024. This event showcased the innovative projects developed by our CSE students, highlighting their creativity and technical expertise.



- CSI Student Chapter has conducted “Logic Code Event” conducted on 24-05-2024 at CSE DA Lab from 3.30 PM to 5.00 PM with 20 Students



Students Achievements:

Other info:

Alumni:

Workshops/Conference Attended (Faculty):

- Dr. Satish Muppidi attended an Online One Week Short Term Training Programme on "Research Proposal Writing and AI Tools in Education and Research" sponsored by the Indian Society for Technical Education (ISTE), New Delhi from 06/05/2024 to

11/05/2024 Organized by the Department of Artificial Intelligence and Data Science at P. R. Pote Patil College of Engineering & Management, Amravati.

- Dr. Satish Muppidi participated in the workshop on "How to Write a Proposal for Funded Projects" organized by Pantech eLearning Pvt. Ltd., on 2nd July 2024.

Workshops/Conference conducted (Faculty):

Seminars/Workshops conducted (Students):

Visitors / Guest Lectures:

Training and Placement:

❖ Placements:

- Two students A Ruthwik (502) and M Pujita (5C6) selected in Sails Software with 4.5LPA
- Jyoti Lavanya(5G0) selected in WAISL Ltd with 4.5LPA
- Kusuma Kumari(5H7) selected in Niissum Technologies with 4.5LPA
- 16 students selected in TCS prime with 9.5 to 11LPA, 39 students selected in TCS Digital with 7LPA, and 9 students selected in TCS Ninga with 3.4LPA total 64 students selected in TCS

