NEWSLETTER

ISSUE-1

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

GMR INSTITUTE OF TECHNOLOGY

An Autonomous Institute affiliated to JNTUGV

VIZIANAGARAM (DIST),532127

ANDHRA PRADESH

Achievements:

- Ms. N Krishna Veni completed her M. Tech from Andhra University was promoted to Assistant Professor.

- External Academic Audit for 2022-23 is completed on 25th January 2024.

- Mrs. P Someswari from the department of CSE-AI&ML & AI&DS participated in the training program on .NET Full Stack conducted by Wipro Talent Next from 22.01.2024 to 09.02.2024. Also cleared the "WIPRO Certified Faculty" Assessment on .NET Full Stack.

- "AI CLUB'' from the department of CSE-AIML & AIDS conducted a workshop on 'Introduction to Artificial Intelligence'

Institute Related Academic Achievements:
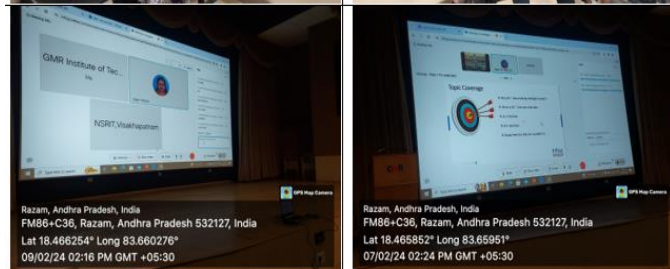
Stepcone 2024

Event Name	Winner
Paper Presentations and Publications	**Winner:** Ms. D.Bhargavi & Team (IV Year) **Runner:** Mr. M. Vikas & Team (III Year)
Hack4Humanity (Senior Level - ₹ 15000 each team)	**Winner:** Team SHAY – M V GR College of Engineering Mr. M. Sourish And Ms. U. Deepika – VIGNAN IIT
Hack4Humanity (Junior Level - ₹ 7500 each team)	**Winner:** CODE COMMANDS Mr. B.Bharath **Winner:** CODE STARS – GMRIT Ms. S. Youvasri
Code Wars	**Winner:** Mr. Ch. Ram Prasad **Runner:** Mr. K.Surya Prakash
Clash of Arenas – 2 (BGMI)	**Winner:** ₹ 5000/- Name: Mr. N. Sai Sri Ram **Runner:** ₹ 2500/- Name: Mr. A.Rohith
Clash of Arenas – 1 (FreeFire)	**Winner:** ₹ 5000/- Mr. M. Tanil Krishna **Runner:** ₹2500/- Name: Mr. R. Uma Maheswara Rao
DataViz	**Winner:** Team: The Fly Four – GMRIT (₹ 15,000/-) Names: Mr. J. Pradeep, Mr. M. Praveen, Mr. P. Rahul, Mr. B RM Vamsi, Mr. L. Sasidhar **Joint Runners:** Team Dynamics – GMRIT (₹ 5,000/-) Names: Mr. K. Abhishek, Mr. M.Vikas , Ms. K. Lavanya, Mr. M. Bala Krishna

	Joint Runners: Team Coding Ninjas - GMRIT (₹ 5,000/-) Names: Ms. R Latha Gayathri, Ms. J Dilip, Ms. Ch. Akash, Ms. R. Ramu, Mr. K. Sai Kumar.
Game Crafters organized by the department of IT	**Winner:** Mr. K Bhaskar

Seminars/Workshops conducted:

- Dept of CSE(AI&ML) conducted a workshop on Artificial Intelligence with collaboration Infosys Student Enablement Program (SEP) using Infosys Springboard platform from 7th Feb 2024 to 9th Feb 2024.

Seminars/Workshops attended (Students):

- 7 students from CSE-AIML and CSE-AIDS department attended and participated in a workshop On "Cyber

Security Awareness" at AU Campus Visakhapatnam, conducted by AP-CID on 24th January 2024.

- 1 CSE-AIDS student Completed NPTEL Certifications and got approval from the principal for Credit transfer in the current 6th sem (in place of Open elective)

- Ms. T Harshita having JNTU No 21341A4252 has completed a virtual internship from Bharat Intern in "Machine Learning".

- Mr. Karthikeya Somayajula , a student from the department of CSE-AIML attended the ''Design Principles Session at Entrepreneurs Club GITAM'' as the guest speaker at GITAM University.

International Journal:

- Emil Selvan, G. S. R., Daniya T., Ananth, J. P., & Suresh Kumar, K. (2024). Network intrusion detection and mitigation using hybrid optimization integrated deep Q network. Cybernetics and Systems, 55(1), 107-123.

- Dr. Srividya Kotagiri and Dr. Lakshmi Devi N. published an SCI, ''Design an image-based sentiment analysis system using a deep convolutional neural network and hyperparameter optimization'' at Multimedia Tools and Applications.

Book Chapter:

- Daniya T. , Geetha M., Sarveshwaran V ,Learning Approaches for Security and Privacy in Internet of Things , Internet of Things , Part F1851, pp 63-74.

Faculty Development Program Attended:

- Dr. Ch Shekhar has completed FDP "Unveiling Emerging Trends in Artificial Intelligence and Data Renaissance" from 19.02.2024 to 23.02.2024.

- Ms. Manisha Das has completed FDP "Unveiling Emerging Trends in Artificial Intelligence and Data Renaissance" from 19.02.2024 to 23.02.2024.