



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:

- 1.GUNDRA KOWSHIK
CSE-AI&DS - 22341A4517
2. MARIPI KAVYA SREE
CSE- AI&ML - 22341A4230

STUDENT COORDINATORS:

1. PAMULA SAI SREE SWEATCHA KRISHNAN
CSE-AI&ML- 22341A4238
2. POTHANAPALLI NIKITHA
CSE-AI&DS- 22341A4545
3. SAKARAPALLI JAYALAKSHMI
CSE-AI&ML – 22341A4250
4. BANDI BHARATH KUMAR
CSE-AI&ML – 22341A4203
5. SRIRAM GOUTHAM SAI
CSE-AI&DS – 22341A4558
6. RAYI GIREESH KUMAR
CSE-AI&ML – 22341A4248

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.
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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:

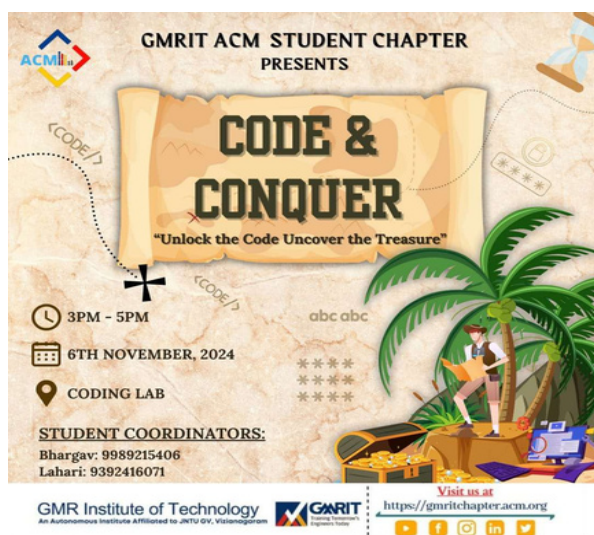
- **DAPALAKAVATHA** cleared the NPTEL exam on "Introduction to Algorithms and Analysis".
- Mr. **VISWANATHASARMA CHEEMALAPATI** has cleared the NPTEL exam on "Learning Analytics Tools".
- Ms. **MANISHA DAS** has cleared the NPTEL exam on "Operating System Fundamentals".
- Dr. T Daniya was promoted to the post of Assistant Professor. Dr. N Lakshmi Devi was promoted to the post of Assistant Professor- Selection Grade. Mrs. P Someswari was promoted to the post of Senior Assistant Professor.



- Coding club conducted an event titled "C Quiz BUZZ " with no participants:52.

Students Highlights:

- ACM students chapter conducted an event titled "CODE AND CONQUERDATE " on 6th November 2024 with the no of participants: 102.



- ISTE Student chapter conducted an event titled "TECH BIDDERS" on 7 November 2024 with 107 participants.



- ISTE Student chapter conducted an event titled “CODE A THON 2.0” on 16 November 2024 with 160 participants.

• Cleared NPTEL Exam:-

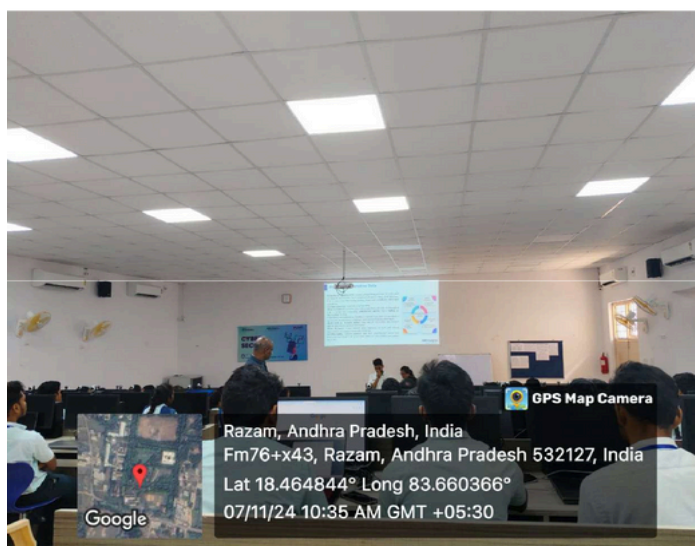
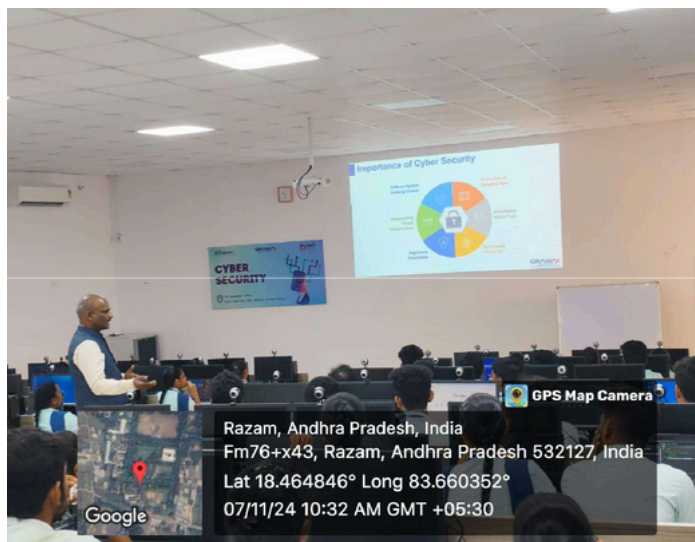
Student Registration No.	Student Name	Course Title
21341A4212	D. Venkatesh	The Joy of Computing Using Python
22341A4545	P. Nikitha	Programming in Modern C++
22341A4541	PATHINAVALASA SURYA KUMARI	Cloud Computing
22341A4523	K. Leela Ramya Sri	Data Structures and algorithms using Java
22341A4203	B. Bharat Kumar	Data Structures and algorithms using Java
22341A4256	S. YESWANTH	Data Structures and algorithms using Java
22341A4536	M. G. YOSHITHA	Programming in Modern C++
22341A4549	REDDI RAMU	Cloud Computing
22341A4227	L. KRISHNA BABU	Data Structure and Algorithms using Java
22341A4234	NAGALLA VARA PRASAD	Data Structure and Algorithms using Java
22341A4508	B. KARTHIK	Data Structure and Algorithms using Java
21341A4232	NAGIRI VINAY	The Joy of Computing Using Python
22341A4506	A. MOHIT	Introduction to Machine Learning
22341A4242	POGIRI NAVEEN BABU	Cloud Computing
23345A4201	EGALA PAVAN KUMAR	Cloud Computing
23345A4203	KUNCHALA SRIHARI	Cloud Computing
22341A4254	ROSHAN MOULALI SHAIK	Cloud Computing
23345A4503	BALLA SAI CHANDU	Cloud Computing
21341A4210	D. Sai Rohith	The Joy of Computing Using Python
21341A4543	P. Pavan Kumar	Deep Learning
21341A4205	B. Rahul	The Joy of Computing Using Python
22341A4236	PADISETTI VINAY KUMAR	Data Structure and Algorithms using Java
21341A4229	KUNA VAMSIKRISHNA	The Joy of Computing Using Python
23345A4502	PUKKILLA VAMSIKRISHNA	Programming in Modern C++

Event Participated:

- Student Participated in GMRIT Innovation Summit – 2024 on 7/11/2024 and 8/11/2024.

Name of the workshop	Department	No. of Students participation
Orientation Programme: Introduction to the emerging Drone industry in India.	CSE & CSE-AI/ML/ AIDS, IT	30
Generative AI	CSE & CSE-AI/ML/ AIDS, IT CSE & CSE-AI/ML/ AIDS, IT	80
Cyber Security	CSE & CSE-AI/ML/ AIDS, IT	80

International Conference:



• Dr. N Lakshmi Devi published a paper titled "Deep Learning-Based Classification of Skin Lesions for Enhanced Dermatological Diagnosis" at the 2024 Second International Conference on Networks, Multimedia and Information Technology (NMITCON). 2024 Second International Conference on Networks, Information Technology (NMITCON) 979-8-3503-7289-2/24/\$31.00 | DOI: 10.1109/NMITCON.2024.11098908

• Mr. Satishkumar Patnala a paper titled "Phishing website detection using novel integration of BERT and XLNet with deep learning sequential models" 2024 36 2 1273 1283 11 10.11591/ijeecs.v36.i2.pp1273-1283 https://ijeecs.iaescore.com/index.php/IJECS/article/view/37192 .

• Dr. T Daniya published a paper titled "M-Net based stacked autoencoder for ransomware detection using blockchain data", Applied Soft Computing, Vol: 167, DOI:10.1016/j.asoc.2024.112460, 2024.

• Ms. Manisha Das published a paper titled "Harvesting Knowledge: An Innovative Ontology Framework for Agricultural Advancement using NLP methodologies", DOI: 10.1109/ICETI

[CT61591.2024.10718542](#) , 2024 Third International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT).

Patent Published:

- Ms. Manisha Das published a patent titled “MACHINE LEARNING-POWERED AUTOMATED INFLUENCER MARKETING ANALYTICS PLATFORM FOR SOCIAL MEDIA NETWORKS”. (Application No.202441066919 A , The Patent Office Journal No. 37/2024)

Patent Grant:

- Mrs. P Madhavi got a patent grant on “ARTIFICIAL INTELLIGENCE BASED PROCESSING DEVICE FOR DATA ANALYTICS”.

Faculty Development Program OR PROGRAM TRAINING Attended:

- Mrs. P Madhavi attended an FDP on “Cloud architecture from EXCELR “ from 18th November to 22nd November.
- Mr. SATISHKUMAR PATNALA attended an FDP on “Tools for Research in Cloud, Fog and Edge Computing “ National Institute of Technical Teachers Training and Research Chandigarh from 21/10/2024 to 25/10/2024.

- Ms Pokala Bhargavi completed a course titled “Applied Generative AI Certification “ on November 24, 2024, from Infosys Springboard.

Ms Pokala Bhargavi completed a

- course titled “Principles of Generative AI Certification “ on November 24, 2024, from Infosys Springboard.

- Dr. Ch Sekhar attended an FDP on “High Performance Computing for Data Intensive and Complex AI Applications” at CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY from 02/12/2024 to 07/12/2024.

- Dr. Sreejyothsna Ankam attended one week of the national FDP on “Cloud Architect organized by ExcelR”.

- Mrs. P Madhavi attended one week of the national FDP on Recent Advances in AI&IOT from 25th November 2024 to 1st December 2024 organized by PMIST(Periyar Manimmal Institute of Science and Technology) Vallam.

- Ms. Manisha Das attended Five days of FDP on "Speech Recognition and Text Analytics using Generative AI" from 9th December 2024 to 13th December 2024 organized by Stanley College of Engineering and Technology for women, Hyderabad.

Placement:

- The Oracle Campus drive was held on 9 December 2024, and the Final Interview was held on 13 December. CSE-1 was selected with 10.56 LPA, and AIDS- 1 student was selected under Hold/ Waiting.

- INFOSYS Campus drive held on 19th & 20th Dec, AIML -9 & AIDS-9 students got selected with package of 3.6LPA. COGNIZANT- CSE-20, AIML-7, and AIDS- 4 selected with Package of 4LPA.



- Nissim Technologies Campus Drive - CSE -3 AIDS - 3 students got selected with 4LPA.
- Megana Quest: 5 Students from CSE GOT selected with 4LPA.
- Deloitte – CSE-1 and AIDS -1 Selected for Cyber Security Boot camp and LOI given with 4LPA.
- Vaarus Technologies: FSI selection was held on 23rd November 2024. Eight members from AI&DS were selected for a four-month Internship with stipend.