



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
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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.

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:

- Mrs. P Madhavi cleared NPTEL 12-week online course titled "Programming in Python" with 82%.

Stepcone 2025:

Events conducted by department of CSE –AI&ML and CSE-AI&DS :-

- ❖ In the Hackhub (Flagship) event, there were 240 participants. The winners were K. RAHUL, P. VIJAY, AND E. SHANMUKH from NSRIT. The runners-up included two teams: J. ADITHYA, K. SANDEEP, K. NEERAJ, and S. SHARMA from GMRIT, and T. Bhaskar, V. Ram Kishore, N. Yamini, and B. Mounika from MVGR.



- ❖ For the Code Refactor event, there were 46 participants. The senior winner was N. VENUGOPAL from Lendi, and the junior winner was B. NAVADEEP from ANITS, along with M. Akanksha from GMRIT. The senior runners-up were S. Sadik and S. Naveen Sai Kumar from GMRIT.

- ❖ In the Data Craze event, there are 131 participants. The Senior winners are : J PRADEEP , B R M VAMSI , M PRAVEEN , P RAHUL from GMRIT . And The Junior winners are P SANJANA,V KEERTHANA , U SAHITHI , V SRUJANA from GMRIT .

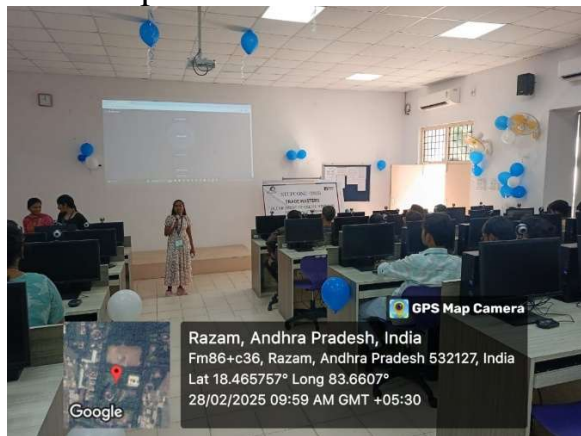


- ❖ In the TechnoHunt event, there were 63 participants. The winners were D. Prudhvi, A. Mallikharjuna, and K. Prakash, while the runners-up were M. Vijay, L. Rajesh, and V. Teja Varshith.

- ❖ For the Level UP event, there were 188 participants. In the Freefire category, the winners were I. Dhanush, P. Kiran Kumar, B. Jagadeesh, and I. Bharadwaj were the winners in the BGMI category: Santhosh Kumar, Shankar Rao, Rahul Chandra, and Bhargav Naidu. The runners-up were Purnesh, Sameer, Sanjay, and Chanti.



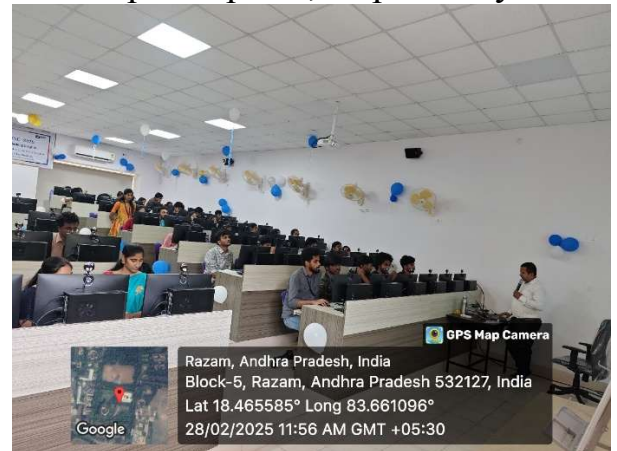
- ❖ In the Trade Masters event, with 69 participants, the winner was M. Syam Krishna Reddy, and the runner-up was G. Manvitha.



- ❖ For the Reel Studio event, which had 31 participants, the winners were P. John Hyde and R. Mohan

Sai, while the runners-up were V. Santosh, Y. Shreyash, and B. Krishna Chaitanya.

- ❖ The Drone Workshop, PowerBI Workshop, and LLM Workshop had 87 participants, 79 participants, and 85 participants, respectively.

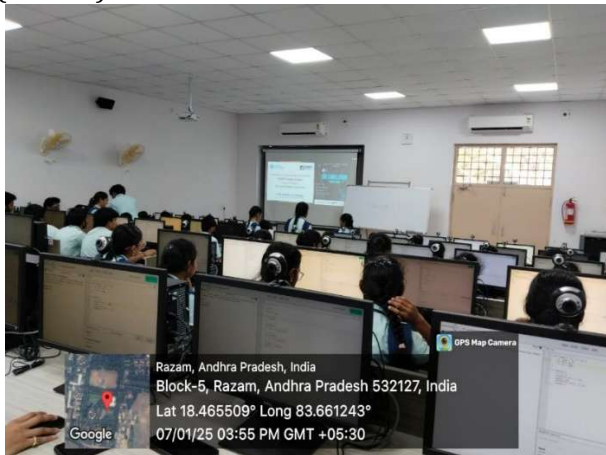


Students Highlights:

- AI club organized an event titled "AIGAMEON" on 8th January 2025 with 60 participants.



- ACMW Students chapter conducted event name "BB Challenge" on 07-01-2025 with 80 participants at coding lab winner for this event is J Dinesh (2nd CSE-B) and runner for this event is Y Abdul Yunus (CSE - A).



- ISTE have conducted an event "Visionary Voices" on 8th January 2025 from 3:30-5:00pm at the Seminar hall Block-5 with 31 participants.



- The below listed students attended a 5 day workshop on "Navigating with UAV's:Trends and Technology:-

PADISETTI VINAY KUMAR	22341A4236	III	9392858048	22341A4236@gmr.it.edu.in	CSE-AI&ML
MUDDADA MOHANA RAO	22341A4535	III	9121421793	22341A4535@gmr.it.edu.in	CSE-AI&DS
MAKKINA PRASANTH	23341A4264	II	9703253944	23341A4264@gmr.it.edu.in	CSE-AI&ML
KASUKURTHI AVINASH	23341A4538	II	6301380720	23341A4538@gmr.it.edu.in	CSE-AI&DS

Guest Lecture Conducted:

- Guest Lecture conducted on "Internet of Things", delivered by Mrs. Vasanta, Vice President, Capgemini, from 31st Jan and 1st Feb 2025.



- Guest Lecture conducted on "Career Development", delivered by Mr. G. Srikanth, Senior Staff Engineer in Google, from 31st Jan and 1st Feb 2025.
- Guest Lecture conducted on "Process of Innovation Development, Technology Readiness Level(TRL), Commercialization of Lab Technologies and Tech Transfer" delivered by Professor Deepika Gupta, IIM Visakhapatnam, on 11th Feb 2025.



- Guest Lecture conducted on “Mastering in React JS and Solid Principles- Build Dynamic and Scalable Web apps” delivered by Mr. Kannababu Banna, Satya technologies, Hyderabad on 13th Feb 2025.

Workshops/Conference Attended (Faculty):

- Dr. K Srividya attended “AP Digital Technologies summit” in Visakhapatnam at 8th Jan 2025.



- Dr. Sreejyothsna Ankam attended one week Global Certification program by ServiceNow along with 13 students from CSE-AI&ML and 18 students from CSE-AI&DS started on 27th Jan 2025 and it will continue till May 2025.



International Conference:

- Dr. K. Kavitha and Mrs. SPrasanna published a paper titled " Emotion Detection and Psychological Prediction using Capsule Networks and Recurrent Neural Networks ", in 2024 4th International Conference on Mobile Networks and Wireless Communications (ICMNWC) | 979-8-3315-2834-8/24/\$31.00 ©2024 IEEE | DOI: 10.1109/ICMNWC63764.2024.10872330.
- Ms. Manisha Das published a paper titled " Leveraging NLP and Quantum Computing Advanced Agricultural Solutions", 2024 8th International Conference on Electronics, Communication and Aerospace Technology (ICECA) | 979-8-3503-6790-4/24/\$31.00 ©2024 IEEE | DOI: 10.1109/ICECA63461.2024.10800767.

Patent Published:

- Dr. Sreejyothsna Ankam Published an Indian Patent on "Smart Glasses for

Visually Impaired Individuals" on 03-01-2025.

Textbook and Book Chapter published:

- Dr. Sreejyothsna Ankam Published a textbook titled "Data Science and Machine Learning Using Python" ISBN NO: 978-93-6674-420-9 in Scientific International Publishing House.
- Dr. Daniya T., published a Book chapter titled "Intelligent Diagnosis of diabetic retinopathy: Leveraging Machine and Deep Learning", 2025, Emerging Trends in Computer Science and Its Application, 351-355.

Faculty Development Program OR TRAINING PROGRAM Attended:

1. Ms. P. Bhargavi attended a one-week FDP program titled "Building Robust Security and Privacy Models" organized by the Department of CS&SE, AU College of Engineering (A), Andhra University, Visakhapatnam, held from 18th-22nd February 2025 under the Information Security Education and Awareness (ISEA) Phase III. project, sponsored by the Ministry of Electronics and Information Technology (Meity), Govt. of India.

2. Dr. P Satishkumar attended one week FDP on "Emerging Technologies in industry 4.0:AI" from 30th December 2024 to 3rd January 2025 organized by "AVANTHI Research and Technological Academy".

3. Ms. Manisha Das attended a one-week FDP on "Empowering the future of AI with Quantum Computing: Insights and Applications" from 23rd December to 28th December 2024 organized by "VNR Vignana Jyothi Institute of Engineering and Technology".

Double FSI Update:

- 7 students got the Internship (Double FSI) opportunity with campus-recruited company (CTS) from CSE-AI&ML department:-

S.No	Roll Number	Name of the Student	Previous FSI Company	Campus Recruited Company
1	21341A4210	D Sai Rohith	Awetech Services	CTS
2	21341A4231	Manam Ajay Kumar	IIPE, Visakhapatnam	CTS
3	21341A4236	Pilli Bavan Sri Abhinay	Evaluate Health Pvt Ltd	CTS
4	21341A4247	Srivalli Kandregula	Top Notch softsol Ltd	CTS
5	21341A4252	Tangudu Harshita	Andhra University	CTS
6	21341A4257	Vana Ramya	Top Notch softsol Ltd	CTS
7	21341A4265	Y Ramya Sri	Andhra University	CTS

- 5 students got the Internship (FSI) opportunity with a campus-recruited company (CTS -04 and Infosys - 01) from CSE-AI&DS:

S.No	Roll Number	Name of the Student	Current FSI Company	Campus Recruited Company
1	21341A4502	Algubelli Sahithi	HMI Engineering Services	CTS
2	21341A4521	G Ashok Kumar	IIPE	CTS
3	21341A4544	Ponduru Devayani	Andhra University	CTS
4	21341A4559	Vandarsi Nikitha	Millennium Software Solutions Pvt Ltd	Infosys
5	21341A4560	Veemi Tulsiram	HMI Engineering Services	CTS

Placement:

- GMR Group Campus drive held on 29th Jan 2024 and K Sravani selected with 5.5 LPA
- LTI MindTree: Campus Drive Held interviews on 27th Jan and 11 students got selected with 4.53LPA.

AIDS- List

21341A4517	DARAPUREDDY ADITYA	LTI Mind Tree
21341A4518	GAVARA AMRUTHA VARSHINI	LTI Mind Tree
21341A4533	MAJJI HARITHA	LTI Mind Tree
21341A4563	VUGIRI SAI AMRUTHA	LTI Mind Tree
21341A4519	GUDAPUDI AASRITHA SAI	LTI MindTree

AI&ML -List

21341A4242	SIMHADRI SRINIVASA RAO
21341A4219	GURUGUBELLI SANDEEP
22345A4206	BADE SYAMSUNDAR
21341A4211	DUDDU HARITHA

- Modak Analytics Campus Drive Held interviews on 26th Dec 2024 and 13 students got selected with 4LPA.

AI&ML -List

21341A4202	ALUBELLI VAGDEV I
21341A4221	KASARAPU GOWRI SANKAR
21341A4227	KOTHA ABHISHEK
21341A4238	POTNURU HEMASRI
21341A4251	TAMMANA SRAVYA
21341A4258	VANDRANGI NAVYA SRI

AI&DS

21341A4513	BOYINA RAJESH	Modak Analytics
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