



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.
-

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:

- Mr. G. Kowshik(22341A4517) was selected as (5th-semester, AI&DS elected Student Council President.
- Mr. N. H . Bhavani Prasad (5th semester AI&DS – 22341A4538) elected as joint secretary-4 NCC and CS .
- Mr. R. Girish Kumar(5th semester AI&ML,22341A4248) elected as joint secretary-1, ISTE, and Professional body activity.
- Ms. M Kavya Sree (5th semester AI&ML,22341A4230) was elected as General secretary.
- CSE-AI&ML/AI&DS department won the 1st prize Diwali decorations.



- Mr. B Uday Kiran (7th Sem, AI&DS) , Mr. P Lakshmi Preetham (5th Sem, AI&DS) ,Mr. R Ajay Kumar (5th Sem AI&ML) received gold and silver medals in the Combined Annual Training Camp-VI(NCC).



Students Highlights:

- ISTE conducted an event “Code Combat” in the Coding lab with 47 participants were Sadhuk, Karthik and the runners are Nava Chaitanya and Naveen
- Coding club conducted workshop on “Career Guidelines: PLAN YOUR FUTURE BEFORE HEAD” in the CSE seminar hall with 30 participants on 03rd SEP 2024 from 3:30PM to 5:00PM.



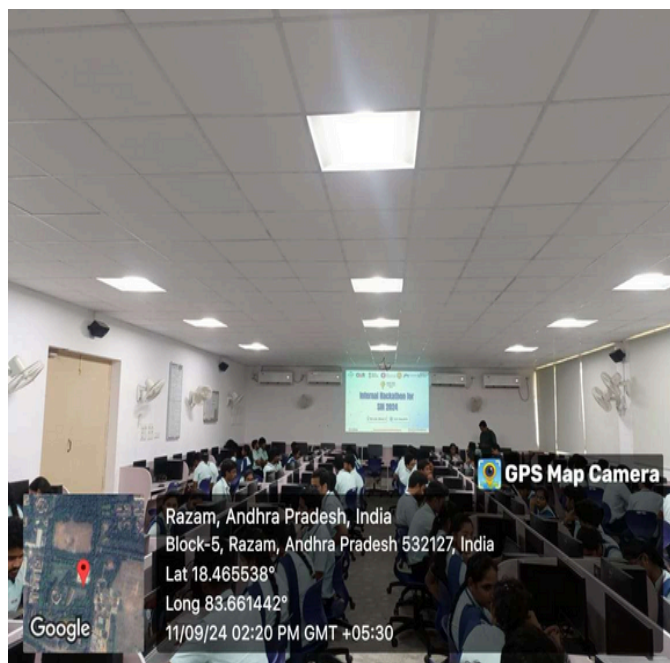
- ACM Student chapter conducted event named " Exploring Smart India Hackathon" on 4th September with 111 participants at " Deep Learning Lab" and the speaker was Mr K Charan (2020-2024 passed) SIH Winner 2023.



- ACM and ACMW Students chapter conducted event name "GreenHorn24" on 12th September with 226 participants at Auditorium and Guests for the event are Mr K Charan (2020-2024) and Ms P Manasa (2019-2023).



- ACMW Student chapter conducted an event named " Internal Hackathon for SIH 24" the number of participants was 98 and the event was conducted at the Data Analytics lab.



- AI club organized an event titled 'BRAND BUZZ' on 30/10/2024.



- ACMW student Chapter has conducted an event titled "Design Dash" where the no of participants is 33 and the event is conducted in the Coding Lab.



- CSI Conducted an event " WOW (Web Overview Workshop) " with 75 participants in Deep Learning Lab 3:30 pm – 5:00 pm from 16/10/2024 to 18/10/2024.

Resource Person

Dr. T Daniya served as a resource person in a workshop organized by SR University on October 19, 2024.

International Conference:

- Dr. K Kavita published a paper titled Capturing Moments: An AI-Powered Image Captioning System in Recent Advances in Artificial Intelligence and Smart Applications(RAAISA 2023), Springer Nature Singapore Pte Ltd. 2024 J. K. Mandal et al. (eds.), Recent Advances in Artificial Intelligence and Smart Applications, Innovations in

Sustainable Technologies and Computing,

https://doi.org/10.1007/978-981-97-3485-6_4.

- Dr. N Lakshmi Devi published a paper titled "Fine-Tuning Student Success Prediction through Ensemble Models Intertwined with Feature Engineering to Leverage Academic Interventions" in 2024 International Conference on Data

Science and Network Security (ICDSNS) | 979-8-3503-7311-0/24/\$31.00 ©2024 IEEE | DOI: 10.1109/ICDSNS62112.2024.10690978

Patent

- Mrs. Simhadati Prasanna published a patent titled " A HYBRID AI AND MACHINE LEARNING APPROACH FOR ACCURATE SKIN CANCER

DETECTION AND CLASSIFICATION “ ,
Application No.202441071655 A , The
Patent Office Journal No. 40/2024 .

Faculty Development Program OR TRAINING PROGRAM

Attended:

- Dr. K Kavita attended a Five Days Technical Colloquium on "Computational Intelligence in Deep Learning: Emerging Trends and Real-time Application" conducted by the Department of CSE, Kamaraj College Of Engineering And Technology, Virudhunagar, from 9th September to 13th September 2024.
- Mrs. P Madhavi attended 5 days of FDP on "Exploring Computational Intelligence in Deep Learning: Emerging Trends and Real-Time Applications " from 09/09/24 to 13/09/24.
- Mrs. S Prasanna attended A Five-Day Technical Colloquium on "Computational Intelligence in Deep Learning: Emerging Trends and Real-time Application" conducted by the Department of CSE, Kamaraj College Of Engineering And Technology, Virudhunagar, Tamilnadu from 9th September to 13th September 2024.
- Ms. P Bhargavi participated in a one-week FDP titled “ Data Science and Machine Learning Applications for Engineering and Sciences”from 21/10/2024 to 27/10/2024.

Hackathon attended:

- Dr. K Srividya has successfully participated and pitched a solution for the hackathon themes at the Amaravati Drone Hackathon 2024 held on 18th & 19th October 2024.

Placement:

- Ms. Govardini (CSE-AI&DS) got selected for the PalTech Campus drive held on 17-09-2024- with 6LPA.