



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:

- Dr. Sreejyothsna Ankam has completed the certification from ServiceNow for Certified System Administrator. Issued: March 22, 2025. AM Certification No. 26925994.
- Dr. T. Daniya received the best paper award for the journal titled “Rice Plant Leaf Disease Detection and Classification Using Optimization-Enabled Deep Learning”, Journal of Environmental Informatics, 42(1), 25-38 (2023).
- Dr. T. Daniya completed a course on Udemy titled “Power BI-Business Intelligence for Beginners to Advance.” on 13th April 2025.
- Mr. Ch. Viswanatha Sarma delivered a Guest lecture on “AI Tools And Applications” at the Govt. Women’s College, Srikakulam on 04/04/2025.
- Department of CSE-AI&ML / CSE-AI&DS conducted a week FDP conducted by the Department of CSE-AI&ML, GMRIT with the title “Quantum Computing in Artificial Intelligence and Machine Learning Using Qiskit” from 3rd March to 7th March.

Annual Day 2025

- Dr. T. Daniya from the department of CSE-AI&ML received the best faculty award on the Annual Day 2025.



- J. Pradeep from 3rd AIML, K Akhil Krishna from 2nd AIML received Highest Attendance scholarships. S Sudeepthi from 3rd AIDS and G Lahari from 2nd AIDS received Highest Attendance scholarships.
- The following 6 students from AIML and AIDS students received scholarships as Branch toppers.

JNTU No.	Name	Department
21341A4252	TANGUDU HARSHITA	AIML
21341A4558	TENTU GOVARDHANI	AIDS
22341A4234	NAGALLA VARA PRASAD	AIML
22341A4527	LINGA PAVAN KUMAR	AIDS
23341A42B2	UTTARAVILLU INDRAJA	AI&ML
23341A4524	GEDELA LAHARI	AI&DS

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- The following 24 students got Merit scholarship.

S.NO	JNTU No.	Name
1	21341A4238	POTNURU HEMASRI
2	21341A4251	TAMMANA SRAVYA
3	21341A4252	TANGUDU HARSHITA
4	21341A4541	PELLURI JEEVANACHANDRIKA
5	21341A4544	PONDURU DEVAYANI
6	21341A4558	TENTU GOVARDHANI
7	22345A4502	GADUDULA SANGEETHA
8	22341A4234	NAGALLA VARA PRASAD
9	22341A4252	SENAPATHI KRISHNAVENI
10	22341A4227	LAVETI KRISHNA BABU
11	22341A4214	JAMI PRADEEP
12	22341A4527	LINGA PAVAN KUMAR
13	22341A4536	MUPPALA GREESHMA YOSHITHA
14	22341A4550	SAI KUMAR KUNCHAM
15	22341A4549	REDDI RAMU
16	23341A4211	ATMAKURI THANUJA
17	23341A42B3	VADAVALLASA NIHARIKA
18	23341A4239	HANUMANTU SAHITHI
19	23341A42A5	SINGUPURAPU LALITHA
20	23341A42B2	UTTARAVILLI INDRAJA
21	23341A4222	BONTHU SYAMSUNDAR RAMESH
22	23341A4524	GEDELA LAHARI
23	23341A4543	MASARAPU HARIKA
24	23341A4551	RAJAPU PRAVALLIKA

Sports Day 2025:

CSE- AI&ML/AI&DS department faculty got runner up for the CRICKET.



- CSE- AI&ML/AI&DS department faculty got runner up for the VOLLEYBALL.
- Kella Balaji from the AIML department got the "Mr. GMRIT" award on Sports Day 2025.
- P. Jyothi Swaroop 3rd AI&DS, received best organizer award in KABADDI.
- L. Mounika and team from CSE- AI&ML department stood as runners in THROWBALL.
- K. Leela Ramya Sree from the CSE- AI&DS department got 1st prize in YOGA.
- P. Mohan from CSE- AI&ML department got 3rd place in POWER LIFTING 65 kg.
- V. Niharika from CSE- AI&ML department got 3rd place in POWER LIFTING 65 kg.
- S. Sai Sudheer from CSE- AI&DS department got 2nd place in POWER LIFTING 75 kg.
- S.Krishnaveni from CSE- AI&ML department got 3rd place in POWER LIFTING 75 kg.
- K. Balaji from CSE- AI&ML department got 1st place in BODYBUILDING 70 KG AND ABOVE.
- V. Dwarakanath from CSE- AI&ML department got 2nd place in BODYBUILDING 65 KG CATEGORY.

Student Highlights:

- ❖ P. Deepika from 2nd year CSE- AI&ML Won a Gold Medal in the National Powerlifting Championship at Dalli Rajhara, Chhattisgarh.
- ❖ V. Niharika, 2nd year CSE-AI&ML Won Gold Medal in the National Powerlifting Champion in Powerlifting competition at Dalli Rajhara, Chhattisgarh.
- ❖ S. Krishnaveni from CSE-AI&ML Powerlifting Won a Bronze Medal in National Powerlifting Championship at Dalli Rajhara, Chhattisgarh.
- ❖ S.SaiSudheer from CSE-AI&DS, Powerlifting National Powerlifting Champion at Rajasthan.
- ❖ The NSS unit organized a special camp programme with 13 students at Tatiapadu village, Regidi Amadalavalasa mandal, Vizianagaram district, from 02/04/2025 to 08/04/2025.



- ❖ ACM and ACMW together conducted an event titled “TECHNOVA’25”, an overnight Hackathon on 10/04/2025 with

40 students and the Winners are: U. Krishna Chaitanya, S. Navachaitanya, T. Naveena, P. Dharani from 3rd CSE, R. Sohinie and T. Ramya from 2nd year CSE, and G. Sai Vaishnavi, V. Sushanth, G. Satya Manikanta, K. Abhishek Naidu from 1st

Year department of CSE-AI&ML / CSE-AI&DS.



- ❖ ACM and ACMW together conducted an event titled “PLACEMENT TALK” on 26th March 2025 with 25 students (AI&DS-14 AI&ML-11).



- ❖ ISTE Student chapter conducted an event titled “Code Relay” on 26th March 2025 with 8 students from CSE- AI&ML and 3 students from CSE- AI&DS and the winners are: Venkat Rajesh, Ganesh Babu and Pavani from CSE-A and the runners are: Anil, Siddhartha and Yaswanth from CSE- AI&DS.

- ❖ The students listed below have completed the certification from ServiceNow for Certified System Administrator.

Sl. No	JNTU No	Name
1	21341A4531	LAKSHMI ADITYA SANCHANA
2	22341A4506	ANDHAVARAPU MOHIT
3	22341A4507	BODDEPALLI DIVYA
4	22341A4510	BOTSA THIRUMALA RAMANA MURTHY
5	22341A4512	DEKKA DEVI PRADEEP
6	22341A4515	G. MANOJ KUMAR
7	22341A4525	K. VEERA MANIKANTA
8	22341A4528	LOPINTI SRAVANTHI
9	22341A4537	MYLAPILLI SRI RAM RAJESH
10	22341A4543	P. JYOTHI SWAROOP
11	22341A4546	POTHULA VINAYKUMAR
12	22341A4548	REDDI CHAITANYA
13	22341A4551	SAMPATHIRAO HARSH VARDHAN RAJU
14	22341A4554	SHAIK ABDUL KALAM
15	22341A4556	SHEETAL SAHU
16	22341A4562	VENKATESH
17	22341A4564	YETCHERLA BHAVANA RAJESWARI
18	23345A4506	TELIKOTI BALAJI PRASAD
19	22341A4206	DANTHULURI MANINDRA VARMA
20	22341A4212	G SRI HARSHA
21	22341A4220	KANUGULA SURENDRA
22	22341A4223	KONALA SUHAN JAYAKAR
23	22341A4227	LAVETI KRISHNA BABU
24	22341A4234	NAGALLA VARA PRASAD
25	22341A4253	SHAIK NAGUL NAJEER
26	22341A4256	YESWANTH
27	22341A4264	Y. MOHINI
28	23345A4201	EGALA PAVAN KUMAR
29	23345A4202	RATTI PALLAVI
30	23345A4204	P. VINEETHA
31	23345A4207	ALLAMSETTY JAHNAVI

Guest Lecture Conducted:

- ❖ Dr. Y V Kiran Kumar, Assistant Professor, GITAM, delivered a Guest Lecture on "Protecting Intellectual Property Rights (IPRs) and IP management for startups under IIC" for 2nd year AIML students on 25th April 2025.



International Journal:

- ❖ Mrs. P Madhavi published a paper in IEEE titled "Flood Forecasting with Classical and Quantum Machine Learning Models: A Comparative Analysis."
DOI: 10.1109/IC-SIT63503.2024.10862894
- ❖ Mrs. P Someswari published a paper titled "A Deep Learning Approach for Cervical Cancer Prediction and Prevention in Women's Health ". 2024 4th Asian Conference on Innovation in Technology (ASIANCON) | 979-8-3503-5421-8/24/\$31.00 ©2024 IEEE | DOI: 10.1109/ASIANCON62057.2024.10837718.
- ❖ Dr. P. Satish published a paper titled "Advanced Deep Neural Architectures for Parkinson's Disease Prediction and Classification Systems". Knowledge, Attitude and Practice of Structured Physical Activity in Patients with Hypertension Journal of Neonatal Surgery, 14(6), 148-155.
DOI: <https://doi.org/10.52783/jns.v14.3049>

- ❖ Mr. CH. Viswanathasarma published a paper titled “Smart Door Unlocking System Using Voice Authentication”, International Journal of Research Publication and Reviews, Vol 6, Issue 4, pp 7384-7392 April 2025.
- ❖ Mrs. S. Prasanna published a paper titled “Quantum Dot–Driven Sensors for Precision Agriculture: Enhancing Crop Yield Predictions Through Nanotechnology” in Journal of Environmental Protection and Ecology, Vol. 26, Issue 1, pp. 287–300.
- ❖ Dr. Sreejyothsna Ankam published a paper titled "Urban Environmental Footprint Monitoring Using A Block Chain - Enabled Circular Economy Framework" in Journal of Environmental Protection and Ecology 26, No 1, 276–286 (2025).

Book Chapter Publication:

- Dr. T. Daniya published a book chapter on "Intelligent diagnosis of diabetic retinopathy: Leveraging machine and deep learning", in the Book title Emerging Trends in Computer Science and Its Application, CRC Press Publications.
- Dr. Sreejyothsna Ankam published book chapters on :
 - i) Introduction to Natural Language Processing Foundations of NLP and Its Role in Intelligent Systems and Conversational AI (Chapter 1)
 - ii) Chatbots and Virtual Assistants Revolutionizing Customer Service with Conversational AI Technologies(Chapter 5)

In Book title “ Applications of Natural Language Processing in Intelligent Systems and Conversational AI for Industry", RADemics Publications.

FDP Attended:

- Dr. T. Daniya attended a five-day workshop on “Innovation Through AI: Edge and Fog Computing for Smarter Systems” from 25th to 29th March 2025.

Placements:

- ❖ HCL Campus drive held 3rd to 7th March 2025 for girl students 16 students got selected : AI&ML-4, AI&DS-4 with 4LPA.
- ❖ Deloitte Campus Drive held and AI&ML-2 AND AI&DS-2 got selected with 4 LPA.
- ❖ TCS NQT Written Test held various dates (15th, 18th, 20th and 26th).
- ❖ HTC Global Campus drive held on 28th & 29th April 2025, AI&ML-2, AI&DS-2 got selected with 4LPA.
- ❖ Techouts Campus drive held on 26th April 2025, K. Surendra (21341A4226) from the CSE-AI&ML department got selected with a 15K internship for 6 months after a 4 LPA.
- ❖ GMR Group Phase -2 campus drive held on 18th April 2025, AIML-2, AIDS-1 students got selected with 4.5LPA.

Alumni Contribution:

Contributions from the AI&ML and AI&DS 2025 Outgoing Batch to the Alumni Association

- CSE-AI&ML: 31 members contributed a total of ₹62,000
- CSE-AI&DS: 26 members contributed a total of ₹52,000