



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:

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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:

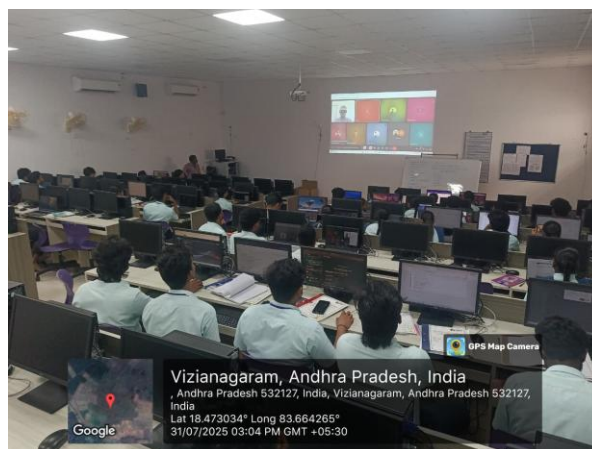
1. Dr. K. Srividya, Head of the Department, CSE(AI&ML) has been promoted to the esteemed position of Professor, effective August 1st, 2025.
2. Ms Sucheta Panda completed the course pathway titled “Google Cloud Platform-Associate Cloud Engineer” with a duration of 35 hours from L&T LearnKonnnect.
3. Ms Sucheta Panda completed the course pathway titled “Mastering Cloud Computing and AWS: From Fundamentals and Advanced Practices ” with a duration of 40 hours from L&T LearnKonnnect.
3. V. V. Sai Hanshika and M. Hasini, students of the 3rd Semester in the Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning), actively participated in the 10th Andhra Pradesh Junior Inter-District Basketball Championship – 2025.
4. B. Harsha Vardhan, from the 5th Semester of the Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning), also achieved Sixth Place in Long Jump at the Andhra Pradesh Inter-District Athletic Championship 2025, held at VRS & YRN College, Chirala.

Student Achievements:

1. Govardhani Tentu and Dr. T. Daniya have published a research paper entitled “Deep Neural Network Based Age and Gender Detection in Security and Surveillance” in AIP Conference Proceedings, Volume 3298 (Issue 1), Article ID 020047, dated July 9, 2025.
DOI: <https://doi.org/10.1063/5.0279224>
4. Gedela Chandu Preethi and Dr. T. Daniya have published a research paper entitled “Face Recognition for Smart Door Lock System Using Machine Learning Algorithms” in AIP Conference Proceedings, Volume 3298 (Issue 1), Article ID 020048, dated July 9, 2025.
DOI: <https://doi.org/10.1063/5.0279225>
2. B. Harsha Vardhan, a student of the 5th Semester in the Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning), secured First Place in Long Jump at the Srikakulam District Athletics Selection.

Highlights:

1. Under IIC-GMRIT, Department of CSE-AI&ML organized an online session on “Accelerators and Incubation Opportunities for Students and Faculty; Early-Stage Entrepreneurs” on 31st July 2025. Faculty and students from CSE and



- allied branches actively participated.
2. The 4th BOS meeting of the CSE-AI&ML Department for the approval of the AR23 syllabus for 3rd and final-year students was held on August 4th, 2025.
3. The CSE-AI&ML Department organized an expert session on “Implementation of NLP using Machine Learning in Python,”

delivered by Dr. Paras Nath Singh, Senior Member of IEEE and Professor, Department of CSE, on 20th August 2025.



4. The CSE-AI&ML Department conducted a Membership Development session on “Importance of IEEE Membership and Its Advantages for Students and Staff,” delivered by Dr. Sivakumar Perumal, SMIEEE, Professor, Department of CSE, Sasi Institute of Technology & Engineering, AP, on 25th August 2025.



Student Highlights:

- The induction program for 3rd-semester students of the 2024–28 batch was held on 2nd and 3rd July 2025.



- Vagdevi A and Dr. T. Daniya published a paper titled “Smart Dissolved Oxygen Regulation in Aquaculture: A Mobile App Based AI Solution” in ICNKAI-2025: International Conference on the Nexus of Knowledge Using AI and IoT.
- The ACM Student chapter conducted an event titled “F2-fun and films” on 17th July, and 24 students from the CSE-AI&ML department participated.



- MATH CLUB conducted an event titled “Numerix Code Clash” on 22nd July, 10 students from the CSE-AI&ML department participated.



- CSI -Student Chapter conducted an event titled “CODE TREK” on 23rd July, and 9 students from the CSE-AI&ML department participated.



- The ACM student chapter organized an event titled “Greenhorn Flagship” on Aug 6th with 32 students.



- P. Yashwanth Reddy, K. Hemanth, and M. Sekhar from the CSE-AI&ML department have excelled in Summer Internship-1. ByteXL has awarded them exciting prizes in recognition of their hard work.



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- Two teams from CSE-AI&ML participated in the Internal Hackathon conducted by APSICHE-Amaravathi Quantum Valley.



- Sahithi, Varun, and Jyotsna from CSE-AI&ML got selected as ISTE coordinators from the 3rd Semester.



- Vijay and Jyoshna got selected as Coding Club coordinators from the 3rd Semester.



- K. Thanmaisri, V. Srivalli, and M. Hasini got selected as ACM & ACMW coordinators from the 3rd Semester.



- The CSI student chapter conducted an event titled “Tech savvy(Induction)” with 6 students from CSE- AI&ML on 7th Aug 2025.



- The CSI student chapter conducted an event titled “Code Jam” with 13 students from CSE-AI&ML on 25th Aug 2025.



- The junior coordinator selections have been conducted successfully by ISTE with 5 different rounds containing a technical round, group discussion, presentation, poster preparation and ended with a final interview round.

Journal Publication:

- Dr T. Daniya published a paper titled “A Novel AI-Based Paper Evaluation System Using Computer Vision and Natural Language Processing for Accurate Automated Grading ” in NOVYI MIR Research Journal VOLUME 10 ISSUE 7 2025.
- Mrs. S. Prasanna published a Scopus-Indexed article titled “Blockchain-Enabled Collaborative Threat Intelligence in IoT Security Using a Hybrid Neural Network Mode ” in the journal, International Research Journal of Multidisciplinary Scope (IRJMS), Vol. no-6(3),889-901.

DOI: 10.47857/irjms.2025.v06i03.04288

Book Chapter Publication:

- Dr T.Daniya published a Book chapter titled “Intelligent diagnosis of diabetic retinopathy: Leveraging machine and deep learning” in Emerging Trends in Computer Science and Its Application
DOI: 10.1201/9781003606635-59, 351-355.

Faculty Development Program:

- Dr. P. Satish Kumar completed the One Week Faculty Development Programme on “Capacity Building in Higher Education Institutions (HEIs): The Challenges & Opportunities” from 14 - 18 July 2025, organized by Don Bosco Institute of Technology (DBIT), New Delhi.
- Dr Ch. Sekhar completed the ICAN Faculty Development Program (FDP) on Cybersecurity, a joint initiative by IIT Bombay, IIT Kanpur, and IIT Madras, from June 16th to June 30th, 2025.
- Dr K. Srividya completed a 40-hour Faculty Development Programme on “QT-05

Quantum Computation” jointly organized by various Academies.

- Dr K. Srividya completed a Two-Day workshop on Design Thinking organized by IQAC, GMRIT on 5th and 6th July 2025.
- Dr N. Lakshmi Devi completed a 40-hour Faculty Development Programme on “QT-05 Quantum Computation” jointly organized by various Academies.
- Dr T. Daniya completed a 40-hour Faculty Development Programme on “QT-05 Quantum Computation” jointly organized by various Academies.
- Dr T. Daniya completed a Two-Day workshop on Design Thinking organized by IQAC, GMRIT on 5th and 6th July 2025.

Training Program:

- CTS conducted a pre-placement talk for the 2026 graduating batch.

Placement:

- OneBanc campus drive held from 10th to 14th July 2025, 1 Student from CSE-AI&ML got shortlisted for the Final Technical round.
- CAW Studios campus drive (only for AI&ML), two students got shortlisted for the Technical round.
- OC Tanner Campus Preplacement talk and Technical round held on 21st Jul 2025, and CSE-AI&ML- 1 Student got shortlisted for future rounds.
- DeltaX campus drive confirmed, dates will be informed shortly.
- DeltaX campus drive completed on 11th Aug 2025, one student got selected, Simhadri Yeswanth CSE-AI&ML with 7LPA
- Cognizant Round -1(Communication Assessment) held on 21st Aug 2025, Round -2 on 22nd Aug 2025, completed waiting for results, CSE-AI&ML -40 members attended the drive.
- Soft Sauve campus drive held on 30th & 31st Aug 2025 for Male candidates.