



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:

1. Dr. P. Satish Kumar completed the NPTEL course in “Introduction to Database System”.
2. Mrs. P. Someswari completed the NPTEL course in “Machine Learning for Engineering and Science Applications”
3. Mrs. S. Prasanna completed the NPTEL course in “Machine Learning for Engineering and Science Applications”
4. Dr. Sreejyothsna Ankam completed the NPTEL course in “Introduction to Large Language Models”.

Graduation Day:

Graduation Day was joyfully celebrated on June 28th, marking the successful completion of academic programs for the final-year students of CSE-AI&ML/DS. A total of 32 students were honored during the event. 10th

విశాలంధ్ర

జీఎంఆర్ ఐటిలో 10వ గ్రాడ్యుయేషన్ డే వేడుక

విశాలంధ్ర, రాజం : జీఎంఆర్ ఐన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ, రాజం తన 10వ గ్రాడ్యుయేషన్ డే వేడుకను జూన్ 28 వ తేదీ శనివారం ఘనంగా నిర్వహించింది. ఈ కార్యక్రమానికి జెఎస్సీయూ-జీఎ, విజయ నగరం ఉపకులపతి డాక్టర్ డి. రాఘవకృష్ణముఖ్యఅతిథిగా విచ్చేసారు. ఈ సందర్భంగా ఆమె విద్యార్థులను డిగ్రీనిచ్చి మాట్లాడుతూ, 20 ఏళ్ల తమ కృషి మరియు గురువులు తల్లిదండ్రుల ప్రోత్సాహంతో ఇప్పుడు సూతన జీవితంలోకి అడుగుపెడుతున్న విద్యార్థులను ప్రత్యేకంగా అభినందించారు. ముఖ్యంగా మహిళలు ఈ ప్రపంచంలో సాహసంతో అభ్యుదయంతో ఏదైనా సాధించగలరని ఆమె అన్నారు. ప్రస్తుతం మనం సాధించిన సర్టిఫికేట్లు మన జీవితానికి సరిపోవని, సాంకేతికత రోజు రోజుకీ పెరుగుతున్న కారణంగా సూతన విషయాల్ని, స్మిట్స్ ని అభివృద్ధి చేసుకోవాలని, దీనికోసం పాఠ ప్రతి ఒక్కరూ కాన్సెన్సుయల్ రెచ్చింగ్ కలిగి ఉండాలని ఉద్ఘోషించారు. అందుకే జెఎస్సీయూ-జీఎ లో ఈ అంశాలలో ప్రత్యేక ప్రాధాన్యత ఇవ్వబడుతున్నది, ముఖ్యమంత్రి గారి ఆదేశానుసారం, ఇంజనీరింగ్ లో క్వాంటం కంప్యూటింగ్ టెక్నాలజీ లో మైసర్ డిగ్రీ కోర్సులు ప్రవేశపెడతామని, రాబోయే రోజుల్లో దాని లో నైపుణ్యం కలవారు మంచి ఉద్యోగావకాశాలు పొందవచ్చునని ఆశాభావం వ్యక్తం చేశారు. కార్యక్రమంలో ముందుగా ప్రిన్సిపాల్ డా. సివిల్స్ అంబరీష్ ప్రసాద్ తన స్వాగతోత్సవ నివేదికలో ఈ సంవత్సరం జీఎంఆర్ ఐటిలో జాతీయ స్థాయిలో మొదటి 50, రాష్ట్రస్థాయిలో మొదటి 5 స్థానాలతో



పాటు వివిధ ప్రాముఖ్యత కలిగిన విద్యుత్ శాస్త్ర మార్గశ్రేణిలో ర్యాంకులు కలిగివుందని ఉందని, అంతర్జాతీయ స్థాయిలో పరీక్షలు నివర్తించి ర్యాంకింగ్స్ స్థానం సంపాదించామని, ఎన్ఐఆర్ఎఫ్ సోల్డ్ ప్రతి ఏటా పెరుగుతూ ఉన్నదని అన్నారు. అనంతరం, ఈ సందర్భంగా చదువులో అత్యుత్తమ ప్రతిభను కనపర్చిన విద్యార్థులకు స్కాలర్షిప్ అవార్డులు జెఎస్సీయూ-జీఎ వైస్ ఛాన్సలర్ చేతులమీదుగా ప్రధానం చేశారు. అనంతరం గ్రాడ్యుయేట్ విద్యార్థులకు డిగ్రీ వట్టలను ప్రధానం చేసారు. ఈ కార్యక్రమంలో విద్యార్థుల తల్లి తండ్రులు, గవర్నర్ కౌన్సిలింగ్ సభ్యులు డా. ప్రసాద్ రాజు, అసోసియేట్ డిప్యూటీ చీఫ్ విభాగాధిపతులు, అధ్యాపకులు, సిబ్బంది, విద్యార్థులు, విద్యార్థుల కుటుంబ సభ్యులు తదితరులు పాల్గొన్నారు.

Student Achievements:

1. POTNURU HEMASRI(21341A4238) from CSE-AI&ML has been awarded a Gold Medal for securing the top position in the branch.



2. PELLURIJEEVANACHANDRIKA(21341A4541) from CSE-AI&DS has been awarded a Gold Medal for securing the top position in the branch.



3. TAMMANA SRAVYA(21341A4251) from CSE-AI&ML has been awarded a Silver Medal in the Graduation Day celebrations.

4. TENTU GOVARDHANI(21341A4558) from CSE-AI&DS has been awarded with a Silver Medal in the Graduation Day.



- Across various domains, 87 students from CSE-AI&ML/DS have achieved certification through NPTEL.

Course Name	Student Name
Cloud Computing	Lakshmi Aditya Sanchana
Deep Learning for Natural Language Processing	CHANDAKA MOHAN
Introduction To Industry 4.0 And Industrial Internet Of Things	Lakshmi Aditya Sanchana
Introduction To Industry 4.0 And Industrial Internet Of Things	Danthuluri Manindra Varma
Introduction To Industry 4.0 And Industrial Internet Of Things	K Sandeep
Introduction To Industry 4.0 And Industrial Internet Of Things	Kandulapati Bhaskar Sai
Introduction To Industry 4.0 And Industrial Internet Of Things	Konala Suhan jayakar
Introduction To Industry 4.0 And Industrial Internet Of Things	Padiseti Vinay Kumar
Introduction To Industry 4.0 And Industrial Internet Of Things	Prudhvi Raj
Introduction To Industry 4.0 And Industrial Internet Of Things	Rambarki Nagendra
Introduction To Industry 4.0 And Industrial Internet Of Things	sandeep reddy
Introduction To Industry 4.0 And Industrial Internet Of Things	Shaik Nagul Najeer
Introduction To Industry 4.0 And Industrial Internet Of Things	CHANDRA SEKHAR TANGELLA
Introduction To Industry 4.0 And Industrial Internet Of Things	Thangudu Swetha
Introduction To Industry 4.0 And Industrial Internet Of Things	Sandeep Uttaravalli
Introduction To Industry 4.0 And Industrial Internet Of Things	BOTSA THIRUMALA RAMANA MURTHY
Introduction To Industry 4.0 And Industrial Internet Of Things	DADI SAI PRIYA SARVANI
Introduction To Industry 4.0 And Industrial Internet Of Things	Dekka Devi Pradeep
Introduction To Industry 4.0 And Industrial Internet Of Things	Bhargav Karanapu
Introduction To Industry 4.0 And Industrial Internet Of Things	KARUTURI LEELA RAMYA SRI
Introduction To Industry 4.0 And Industrial Internet Of Things	SRI RAM RAJESH MYLAPILLI
Introduction To Industry 4.0 And Industrial Internet Of Things	PERUMALA JYOTHI SWAROOP
Introduction To Industry 4.0 And Industrial Internet Of Things	POTHULA VINAY KUMAR
Introduction To Industry 4.0 And Industrial Internet Of Things	Shaik Abdul Kalam
Introduction To Industry 4.0 And Industrial Internet Of Things	Tirumala Dasa Venkata Satish
Introduction To Industry 4.0 And Industrial Internet Of Things	MANUKONDA SANTOSH KUMAR
Introduction To Industry 4.0 And Industrial Internet Of Things	BABBADDI NAVEEN
Introduction To Internet Of Things	BANDI BHARATH KUMAR

Introduction To Internet Of Things	Pogiri Naveen Babu
Introduction To Internet Of Things	REDDI RAMU
Introduction To Internet Of Things	SAI KUMAR KUNCHAM
Introduction To Internet Of Things	Senpathi Sai Karthikeya
Introduction To Internet Of Things	Shaik Mahabu Subhani
Introduction To Internet Of Things	BATTU VIVEK
Introduction To Internet Of Things	Simhadri Likhith
Introduction To Internet Of Things	Vemavarapu Sri Harsha
Introduction To Internet Of Things	balla varun
Introduction To Internet Of Things	Davul Sab Gari Umar Farooq
Introduction To Internet Of Things	EGALA PAVAN KUMAR
Introduction To Internet Of Things	KUNCHALA SRIHARI
Introduction To Internet Of Things	PUKKILLA VAMSIKRISHNA
Introduction To Internet Of Things	BALLA SAI CHANDU
Introduction To Internet Of Things	PUSARLA JAGADEESH
Introduction To Internet Of Things	Gantala Anitha
Introduction To Internet Of Things	CH SURYAMITRA
Problem Solving Through Programming In C	Lalitha Singupurapu
Problem Solving Through Programming In C	SIRIPURAPU SRI KAVYA
The Joy of Computing using Python	Asapu Sankara rao
The Joy of Computing using Python	Atmakuri Thanuja
The Joy of Computing using Python	Banna Navadeep
The Joy of Computing using Python	BARANALA HARSHA VARDHAN
The Joy of Computing using Python	Chinta Jagadeesh
The Joy of Computing using Python	CH ASHOK DORA
The Joy of Computing using Python	Korada Harshitha
The Joy of Computing using Python	Kaki Pranathi
The Joy of Computing using Python	RUDRA VENKATA RAMA GANESH SASHAN
The Joy of Computing using Python	SURYADEVARA TRINADH
The Joy of Computing using Python	Vadavalasa Niharika
The Joy of Computing using Python	Vardapureddi Kowshik naidu
The Joy of Computing using Python	Surya prakash Aika
The Joy of Computing using Python	Likhitha Bandaru
The Joy of Computing using Python	Banki Jayachandra
The Joy of Computing using Python	Bhogi SanthoshKumar
The Joy of Computing using Python	BOGI SEETARAM
The Joy of Computing using Python	DUGGIRALA DATTA LAKSHMAN SHANKAR
The Joy of Computing using Python	Gedela Lahari
The Joy of Computing using Python	GOGULA NITIN
The Joy of Computing using Python	Iddum Deepthi
The Joy of Computing using Python	kancharla sai pavan kumar
The Joy of Computing using Python	Kandula Teja
The Joy of Computing using Python	KANITHI NAVEEN SAI
The Joy of Computing using Python	Kasina Sagar
The Joy of Computing using Python	Konapala Sai
The Joy of Computing using Python	Kumarapu Jyothirmayee
The Joy of Computing using Python	Masarapu Harika
The Joy of Computing using Python	Potnuru Bala kumari
The Joy of Computing using Python	Saladi Trivikram Naidu
The Joy of Computing using Python	Tankala Ashwini
The Joy of Computing using Python	Palivela Rajasekhar
The Joy of Computing using Python	Marrapu Dhanusha
The Joy of Computing using Python	Tutika Yamini
The Joy of Computing using Python	Gorla Harika

Journal Paper Publication (Faculty):

- Mr. Ch. Viswanatha Sharma published a research article titled “Real-Time Recognition of American Sign Language Using Mediapipe and Machine Learning Techniques” in the Journal of Information Systems Engineering and Management, Volume 10, Issue 3, pages 01–15. DOI:<https://doi.org/10.52783/jisem.v10i3.9436>
- Dr. Sreejyothsna Ankam published two Scopus-indexed papers in the Journal of Environmental Protection and Ecology (2025, Volume 26, Issue 2): the first titled “A Real-Time System for Monitoring Crop and Soil Health in Sustainable Agriculture Using Drones and Artificial Intelligence” (pp. 743–753), and the second titled “Public Health Microbiology: A Cloud-Based Deep Learning System for Environmental Contaminant Identification” (pp. 723–733).
- Dr. K. Srividya published a paper titled “Aspect Term Extraction and Snake Driving Training-Based Optimization-Enabled Deep Learning for Facebook Sentiment Analysis” in the journal Knowledge and Information Systems. (DOI:<https://doi.org/10.1007/s10115-025-02510-6>)
- Mrs. P. Someswari published a research article titled “Improved Decomposition Strategy-Based Recurrent Ensemble Deep Random Vector Functional Link Network for Forecasting Short-Term Electricity Price” in the journal e-Prime – Advances in Electrical Engineering, Electronics and Energy, Volume 12. (DOI: <https://doi.org/10.1016/j.prime.2025.101024>)

Faculty Development Program OR Training PROGRAM Attended:

- Mr. Ch. Viswanatha Sharma successfully completed a 40-hour Faculty Development Programme on “QT-02 Foundations of Quantum Technologies” conducted from April 11 to May 03, 2025.
- Dr. Sreejyothsna Ankam participated in a one-week online FDP titled “Agentic AI with Integrated Vibe Coding Module – 2025” held from May 19 to 23, 2025, organized by the Department of Computer Science and Engineering, Koneru Lakshmaiah Education Foundation (Deemed to be University), Hyderabad Campus.
- Dr. P. Satish Kumar attended a five-day online FDP on “Frontiers of Intelligence: Next Gen Technologies Shaping the Future Research” conducted from May 26 to 30, 2025, organized by the Department of Computer Science and Engineering, Sri Sai Ram Engineering College, Chennai.
- Mr. Ch. Viswanatha Sharma also completed a 40-hour Faculty Development Programme jointly organized by the Electronics & ICT Academies of MNIT Jaipur, NIT Patna, IIT Kanpur, IIT Roorkee, IIT Guwahati, IIITDM Jabalpur, and NIT Warangal during May 16 to June 07, 2025.
- Dr. V. Srinadh, Dr. N. Lakshmi Devi, and Dr. Ch. Sekhar participated in a five-day FDP workshop titled “Micro Teaching for Enhancing Teachers’ Performance”, held from June 23 to 28, 2025.

Training And Placement Related:

- One student from CSE - AI & DS was selected by Regami Solutions with a package of ₹4 LPA.
- The Campus Recruitment Training (CRT) program for the 2022–2026 batch final-year students commenced on 9th June 2025.
- A special advanced learner training initiative in collaboration with Geeks for Geeks was launched, with 22 students from CSE - AI & ML and 12 students from CSE - AI & DS nominated for the program.
- Four students were selected by Cognizant (GenC) with a package of ₹4 LPA.
- During the CADSYS campus recruitment drive, two students from CSE - AI & ML and two students from CSE - AI & DS were placed with an offer of ₹3.6 LPA.