GMRIT
Training Tomorrow's
Engineers Today

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-Cyber Security
- 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

Paper Presentations and Publications (Faculty):

- Mrs.M Sravani, Dr. M.K. Murthy & Muppidi, Dr Satish Muppidi published a paper in Utilizing Visual Geometry Group (VGG16) and InceptionV3 convolutional Neural Network (CNN) models for accurate diagnosis of lung cancer: an Artificial Intelligence (AI)-based approach. Multimed Tools Appl (2023). [Indexed by SCIE, IF:3.6 Q1, https://doi.org/10.1007/s11042-023-17807-3]

Institute Related:
Academic Achievements:

- Coding: The following students won in CODE – A – THON which was conducted by Coding Club

Mr. Shaik Sadik (22341A05G2)

Mr. Vadigalla Karthik (22341A05I4)

Mr. J. Adithya (22341A0578)

- The Avengers Team won prize in Smart India Hackathon (SIH) at Chandigarh Group of Colleges (CGC) - Landran nodal center in Smart India Hackathon (SIH) 2023.
- Avengers Team : Mr. vinod (Mentor), Mr, Rizwan (Team Lead), Mr. K Shanmukheswara Rao, Mr. K Charan, Ms.K Deepika, Ms. M Poojitha, Mr. D Badrinath.
- Problem statement: Sentiment Analysis of incoming calls on Helpdesk.

Avengers Team

GMRIT Principal Dr. CLVR Prasad issuing the prize to Avengers Team

SIH Chief Guest Dr. E. Sankara Rao issuing memento to Alumni

CSE – HoD Dr. Attada Venkata Ramana issuing memento to Alumni

GMRIT Director Dr. Girish Jammigumpula issuing memento to SIH Judge Dr. Akhila Agnes

SIH Chief Guest Dr. E. Sankara Rao issuing memento to SIH Judge Dr. Lakshmana Rao

GMRIT Director Dr. Girish Jammigumpula issuing memento to SIH Judge Mr. Suneel

CSE HoD Dr. Attada Venkata Ramana addressing the SIH participants.

Workshops/Conference Attended (Faculty):

- In 2023 International Conference on Advancement in Data Science, E-learning and Information System (ICADEIS), pp. 1-6. IEEE, 2023 has been attended by Dr. Neelima, G., Dr. P. Kanchanamala, Dr. Alok Misra, and Dr. Ryan Adhitya Nugrahahas on "Detection Of Breast Cancer Based on Fuzzy Logic."

Workshops/Conference conducted (Faculty):

- CSI Student Chapter has conducted 2 Events in November 2023.

- The Dawn of LLM Seminar has been delivered by Mr. P. Srikanth on 09-11-2023 at CSE Seminar Hall from 4.00 PM to 5.00 PM with 127 Students.

- BIOMEDGPT Seminar has been given by Mr. P. Srikanth on 16-11-2023 at CSE Seminar Hall from 4.00 PM to 5.00 PM with 47 Students.

- CSE Department from GMR Institute of Technology hosted Smart India Hackathon (SIH) 2023 on 19th and 20th December. The event was Inaugurated on 19th December at 8.00 AM by Chief Guests Prof. Shalivan Srivastava, Director, Indian Institute of Petrolium Energy -

- Visakhapatnam and Prof. Rajeswarao, Professor – CSE, Director Academic Audits JNTU-GV Vizianagaram.
- The Chief Guests for the second day were Dr. E. Sankara Rao, a member of the Governing Council, GMRIT, and a former MD and CEO of IFCI Group Ltd., Sri Rama Iyer, Head – Innovation, GMR Hyderabad International Airport.
- Dr. Attada.Venkata. Ramana, HOD, CSE acted as the nodal officer for the Smart India Hackathon 2023 software grand finale.
- The problem statements were given in the following sectors : Agriculture, Heritage and Culture, Fitness & Sports and Toys & Games.
- The following faculty acted as judges for SIH : Faculty [Dr. K. Lakshmana Rao, Dr. M. Satish, Dr. S. Akila Agnes, Mr. G. Suneel], Alumni - [Mr. Vijayasagar Mantapudi (Oracle), Mrs. V. Aparna (Accenture), Mr. G Ashok (TCS, Chennai), Ms. Poddini Divya (Walmart Global Tech), Mr. Ravi Kumar Palo (Verizon Pvt.Ltd, Hyd)], Mr. Ravi Teja Kanta (Agoda, Benguluru), Mr.Rohini Kumar (Enhance 42, Visakhapatnam and Ms. Kavya Likhitha Oleti (Amazon).

ఆంధ్రప్రభ

స్మార్ట్ ఇండియా హ్యాకథాన్ 2023లో జీఎంఆర్ ఐటీ విద్యార్థుల విజయం

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Date : 22/12/2023 EditionName : ANDHRA PRADESH(VIZIANAGARAM) PageNo : 02

Training and Placement:

ACCENTURE : 75 students got shortlisted for Final Interview
PROTIVITI : 4 students got selected with 6.8 LPA
UNSCHOOL : 2 students got selected for INTERNSHIP AND PPO with 7 LPA
INMOVIDUTECH : 18 students got selected for INTERNSHIP and PPO offer with 7LPA
ADP : 3 Students got selected with 6 LPA

- Coding: The following students won in CODE – A – THON which was conducted by Coding Club

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Mr. Vadigalla Karthik (22341A05I4)
Mr. J. Adithya (22341A0578)

Seminars/Workshops conducted

(Students):

- ACM has conducted the event "APTI Code 2.0" i.e. coding event on 9th Nov 2023 with 55 students participation.

Seminars/Workshops attended (Students):

- The following teams attended SIH event that was conducted by other colleges in Tamil Nadu (P.S.N.A College, Dindigal) and Punjab (Chandigarh Group of Colleges (CGC) – Landran).
    - o Tech Strivers: Mr. Dharmaraju (mentor), Mr. Ch.D.S.Sai Kiran (Team lead), Mr. A. Bhavani Shankar, Ms. Ch. Bhavya Sai, Mr. G. Likash, Ms. L.Komali, Ms. M. Krishna Sahithi.
    - o Avengers Team : Mr. vinod (Mentor), Mr, Rizwan (Team Lead), Mr. K Shanmukheswara Rao, Mr. K Charan, Ms.K Deepika, Ms. M Poojitha, Mr. D Badrinath.

Paper presentations or Publications (Faculty):

- Dr. Satish Muppidi has presented the paper entitled Apache Spark Big Data Analysis, Performance Tuning, and Spark Application Optimization for International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT – 2023) organized by R V Institute of Technology and Management, Bengaluru during 20 – 21 October 2023.
- Dr. K. Lakshmana Rao published and patended on "An Artificial Intelligence (AI) Based Meeting Management System on 24th Nov 2023.

Visitors / Guest Lectures:

- TCS Executive Chairman Mr. Natarajan Chandrasekaran visited GMRIT on 09.12.2023.

Paris FSI students with Mr. G.B.S.Raju (Business Chairman Airports), Chief Guest Mr. Natarajan Chandrasekharan (TCS Executive Chairman), and Mr. GMR (GMR Group Chairman).