



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

Achievements:

- Department of CSE in Association with IIC, GMRIT has organized a guest lecture on "DATA ANALYTICS AND ITS APPLICATIONS" by Mr. Surya B. Ayyalasomayajula, Clinical Assistant Professor, Department of Supply Chain Management, Arizona State University on 22-7-2023. 115 CSE students have attended this guest lecture.



- ACM student chapter has conducted event "Code Alpha" on 1-07-2023 for 1st year

students a coding event on C and python programming languages, 50 participants and 2 winners J.Aditya (C section) and Gireesh Kumar (N Section).

Institute Related:

Academic Achievements:

Technical Paper Publication in International Journal

International Conference:

- Gedela, S.S., Yanda, N., Kusumanchi, H., Daki, S., Challa, K., Gurralla, P. (2023). "An Approach to Identify DeepFakes Using Deep Learning". Intelligent Systems Design and Applications. ISDA 2022. Lecture Notes in Networks and Systems, vol 716. Springer, Cham. https://doi.org/10.1007/978-3-031-35501-1_57
- M. Sravani, S. Purbey, B. Chakradhar and A. Kumar Choudhary, "Design of an Efficient Multidomain Augmented Data Aggregation Model to Solve Heterogeneity Issues for IoT Deployments," 2023 2nd International Conference on Applied Artificial Intelligence and Computing (ICAAIC), Salem, India, 2023, pp. 1330-1336, doi: 10.1109/ICAAIC56838.2023.10141061.
- Kumar, M., Pais, A.R., Rao, R.S. (2023). Machine Learning-Based Technique for Phishing URLs Detection from TLS 1.2 and TLS 1.3 Traffic Without Decryption. Machine Intelligence Techniques for Data Analysis and Signal Processing. Lecture Notes in Electrical Engineering, vol 997. Springer, Singapore. https://doi.org/10.1007/978-981-99-0085-5_31
- P. Kanchanamala, B. H. Sai, B. Balaji, A. Panigrahi, K. Srinivas and A. V. Vardhan, "Automated Programming Evaluation using MERN," 2023 2nd International Conference on Applied Artificial Intelligence and Computing (ICAAIC), Salem, India, 2023, pp. 706-712, doi: 10.1109/ICAAIC56838.2023.10141192.
- P. Kanchanamala, A. Dharani, J. S. Chandana, D. Jyothsna, I. S. Kumar and G. Kushila, "Traffic Light Detection System in Self-Driving Cars," 2023 2nd International Conference on

Applied Artificial Intelligence and Computing (ICAAIC), Salem, India, 2023, pp. 885-890, doi: 10.1109/ICAAIC56838.2023.10140631.

International Journal:

- Satish Muppidi, Om Prakash P G, Kishore B “Dragonfly Political Optimizer Algorithm-Based Rider Deep Long Short-Term Memory for Soil Moisture and Heat Level Prediction in IoT , The Computer Journal, Volume 66, Issue 6, June 2023, Pages 1350–1365, ISSN: 0010-4620 [Indexed by SCIE, IF:1.583 Q2, Link: <https://doi.org/10.1093/comjnl/bxab215>]
- Dasari, S.K., Gorla, S. & P V G D, P. “A stacking ensemble approach for identification of informative tweets on twitter data” International Journal of Information Technology, Vol. 15, 2651–2662 (2023), ISSN: 2511-2112 [Indexed by SCOPUS, <https://doi.org/10.1007/s41870-023-01316-5>]
- Choudhary, A.K., Rahamatkar, S. & Purbey, S. “DQANFCT: design of a deep Q-learning network for augmented network forensics via integrated contextual trust operations” International Journal of Information Technology, Vol.15, 2729–2739 (2023). ISSN: 2511-2112 [Indexed by SCOPUS, <https://doi.org/10.1007/s41870-023-01298-4>]
- L. R. Kalabarige, R. S. Rao, A. R. Pais and L. A. Gabralla, "A Boosting-Based Hybrid Feature Selection and Multi-Layer Stacked Ensemble Learning Model to Detect Phishing Websites," IEEE Access, vol. 11, pp. 71180-71193, 2023, ISSN: 2169-3536 [Indexed by SCIE, IF:3.9 Q1, Link:doi: 10.1109/ACCESS.2023.3293649].
- Kanchanamala, Pendela, B. Selva Rani, and S. Vairamuthu. "Exponential Chimp Optimization Algorithm based Deep Neuro-Fuzzy Network with MapReduce framework for fake news detection in big data analytics." International Journal of Adaptive Control and Signal Processing. [Indexed by SCIE, IF:3.1 Q1, Link: <https://doi.org/10.1002/acs.3645>]

Workshops/Conference Attended:

- 5S Faculty Seminar on 22-07-2023 at CSE DA

Lab from 2.30 PM to 3.30 PM with 35 Faculty.



Co-Curricular Activities: Training and Placement:

- Mock Interviews on 24-07-2023 at CDC Interview Rooms from 10.00 to 1.00 PM and 2.00 to 5.00 PM with 60 Students.

