



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:

- BOS Meeting conducted on 16th March 2024 to finalize the 7th and 8th-semester course and finalize the course structure and syllabus for AR-23 3rd and 4th semesters.

Gate 2024

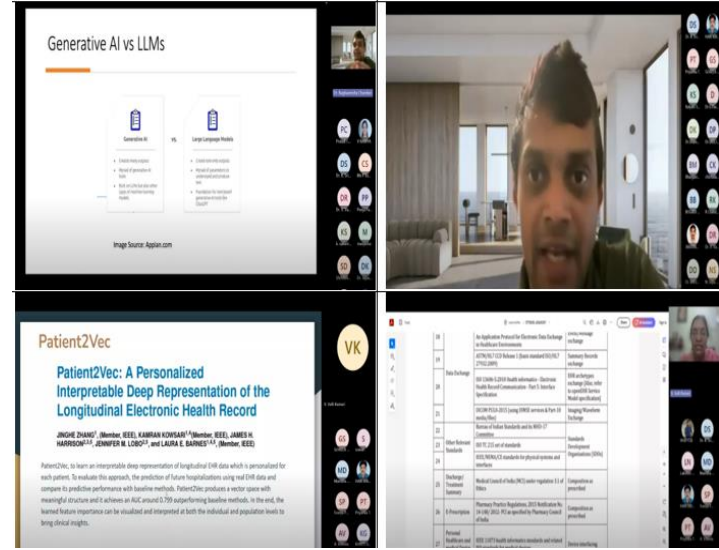
For the current 3rd year students:

AI&DS: -
 Appeared:23
 Qualified:4
 Lowest rank:3506
 Highest rank:14919

AI&ML: -
 Appeared:29
 Qualified:9
 Lowest rank:1588
 Highest rank:7106

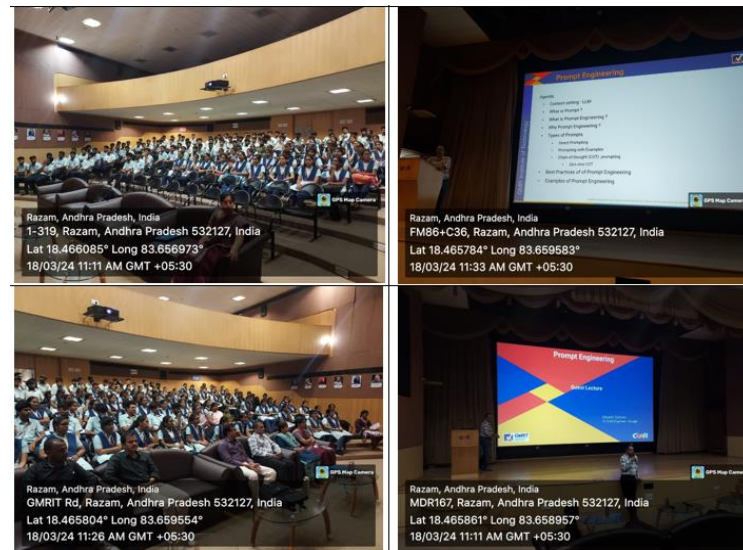
- CSE – AI&ML and CSE-AI&DS department conducted a Five Day Online Faculty Development Program (FDP) on Sustainable AI applications and LLM Technologies for Health Data Analytics jointly organized by the Department of Information Technology & Department of CSE -AI&ML/AI&DS GMR Institute of Technology, Rajam and Department of IT&CA Andhra University -Visakhapatnam from 22nd to 26th April 2024 with 105 external participates.

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Guest Talk conducted:

- Mr. Srikanth gave a guest talk on prompt engineering, chatGPT, and generative artificial intelligence.
- Mr. Srikanth has taken PoP classes for 3rd year students.



<p>GMRIT - an Overview: GMRIT Institute of Technology (GMRIT) was established in the year 1997 by GMR, Visakhapatnam Foundation, the common social responsibility of GMR Group. GMRIT is a premier institute providing high quality technical education. GMR Institute of Technology has come a long way since its inception and has emerged as a leading institution in the region. It is a centrally placed among the top colleges in the country.</p> <p>GMRIT provides the leading (currently) state-of-the-art facilities, infrastructure, and a competent faculty. The holistic manner of education being pursued within and outside in a series of widening its curriculum with practical and non-academic exposure. It is this emphasis on a multidimensional education that GMRIT is offering to its students. GMRIT is an ISO 9001:2015 certified institution since 2012. It has brought a world class practices on curriculum, process, delivery, and measurement to take up the pace with the dynamic industry requirement. Several innovative schemes have been introduced to nurture research culture. GMRIT emphasizes collaborative learning between industry and academia as a means of widening its curriculum with practical exposure relevant to industry needs. It offers Eight Under Graduate and Two Post Graduate programs. All its both programs are accredited by the All India Council for Technical Education (AICTE). The institute has well established centers for Institutes Distance Board Education (DBE) by the leading state of NRI-MSRCEI. GMRIT was ranked 9th in the country for the year 2022. Further, GMRIT was declared as the best Chartered Company by AICTE.</p>	<p>CHIEF PATRON Dr. J. Girish Director Education, GMRVF</p> <p>PATRON Dr. C.L.V.R.S.V. Prasad, Principal, GMRIT</p> <p>CONVENERS Dr. V. Vanitha Rani, HOD-IT, GMRIT Dr. R. Srividya, HOD-CSE-AI&ML/AI&DS, GMRIT Dr. K. Nageswara Rao, Professor, HOD-CSASE, AUCE</p> <p>COORDINATORS Mr. A. Bani Kishore, Assistant Professor, GMRIT Dr. N. Lakshmi Devi, Sr. Assistant Professor, GMRIT Dr. A. Mary Sowjanya, Associate Professor, AUCE</p> <p>ORGANISING COMMITTEE Mr. M. Hari Krishna, Assistant Professor, GMRIT Mrs. V. Ramya, Assistant Professor, GMRIT Dr. Ch. Neelkar, Associate Professor, GMRIT Ms. Manisha Das, Assistant Professor, GMRIT</p> <p>RESOURCE PERSONS</p> <p>Dr. Ch. Raghavendra Kumar Associate Principal Engineer, Conectrix Post Doc. Non-Resident Computing, University of Colorado Springs, CO</p> <p>Dr. V.Y. SRI KUMAR Professor, Department of CS&SE Andhra University of Engineering & Technology</p> <p>Dr. B. Sankarank Kumar Associate Principal Engineer, Conectrix Post Doc. Non-Resident Computing, University of Colorado Springs, CO</p> <p>Dr. V.K.R. Kumar Reddy Professor, Head of Department, CSE Guru Nanak Institute of Technology, Hyderabad</p> <p>Dr. V.K.R. Kumar Reddy Professor, Department of IT GMRIT - Rajam</p> <p>Mr. G. Srikanth Senior Staff Engineer, Google Bengaluru, Karnataka</p>	<p>GMRIT Training center for the Engineers Today</p> <p>A Collaborative Five Day Online Faculty Development Program (Joint-FDP) On</p> <p>Sustainable AI applications and LLM Technologies for Health Data Analytics</p> <p>22nd to 26th April, 2024</p> <p>Organized by Department of Information Technology & Department of CSE -AI&ML/AI&DS GMR Institute of Technology, Rajam, Visakhapatnam, A.P. (An autonomous institution affiliated to JNTU-GV, accredited by NRI under Tier-I and NAAC with 'A' Grade)</p> <p>Department of CS&SE Andhra University</p> <p>Visit us at: https://www.gmr.it.edu.in/ https://www.andhrauniversity.edu.in/</p>
	<p>Andhra University College of Engineering and Technology (AUCET) was established in 1953 as a government engineering college. The college has a long and illustrious history of providing quality technical education. It is a premier institute in the region. It is a centrally placed among the top colleges in the country.</p> <p>AUCET provides the leading (currently) state-of-the-art facilities, infrastructure, and a competent faculty. The holistic manner of education being pursued within and outside in a series of widening its curriculum with practical and non-academic exposure. It is this emphasis on a multidimensional education that AUCET is offering to its students. AUCET is an ISO 9001:2015 certified institution since 2012. It has brought a world class practices on curriculum, process, delivery, and measurement to take up the pace with the dynamic industry requirement. Several innovative schemes have been introduced to nurture research culture. AUCET emphasizes collaborative learning between industry and academia as a means of widening its curriculum with practical exposure relevant to industry needs. It offers Eight Under Graduate and Two Post Graduate programs. All its both programs are accredited by the All India Council for Technical Education (AICTE). The institute has well established centers for Institutes Distance Board Education (DBE) by the leading state of NRI-MSRCEI. AUCET was ranked 9th in the country for the year 2022. Further, AUCET was declared as the best Chartered Company by AICTE.</p>	<p>Programme (FDPs): A World Bank funded project to develop technical education in the country. The faculty of the department are engaged in multidisciplinary research collaborations with public and private and national research with organizations. The faculty of the college is involved in research projects and schemes sponsored by national level funding agencies such as IISc, AICTE, Department of Atomic Energy, Department of Information Technology, the college has projects with Defence Research and Development Organisation, Indian Space Research Organisation, Ministry Atomic Research Centre and process companies as well. The college collaborates in two-year programs in AI, Robotics, (Electronics Engineering), MS, (Electrical Engineering) and M.Tech in Bio-Informatics with leading Institute of Technology, Boulder in a two-year B.Tech. (Advanced Engineering) program with Purdue University, USA, and a two-year B.Tech. (Information Technology) program with Group 7 International University, Belgium.</p>

(Students):

- ACMW student chapter has conducted two events in March 2024.
- She Shines event was conducted on 1-03-2024 at " Sri Vidhyanikethan School" Rajam with 50 participants, speakers for this event are Ms Yamini, Ms Sravani, Ms Varsha from CSE and AIML departments.
- She codes coding event on 5-03-2024 , No of participants for this event is 50. Winner : Ms Sruthi laya (2nd CSE), Runner: Monalisa Reddy (3rd cse-aiml)
- ACM student chapter conducted event "Intro to python" for 1st year students on 27,28th March 2024, no of students participated in 75, speakers are Mr Bhargav Ratnala (3rd CSE) and Mr Akram (3rd AIML).
- CSI Student Chapter has conducted 2 Events in March 2024.

International Journal:

- Dr. K Srividya published a paper titled "Histo-Quartic Graph and Stack Entropy-Based Deep Neural Network Method for Brain and Tumor Segmentation" at Neural Processing Letters ,
"https://doi.org/10.1007/s11063-023-11276-3".
- Dr. K Srividya and Dr. N. Lakshmi Devi published a paper titled "An innovative word embedded and optimization based hybrid artificial intelligence approach

for aspect-based sentiment analysis of app and cellphone reviews" at Multimedia Tools and Applications "https://doi.org/10.1007/s11042-024-18510-7".

- Dr. K Srividya published a paper titled "An Advanced Real-Time Job Recommendation System and Resume Analyser" in the SCI Journal.
- Dr. K Srividya and Dr. N Lakshmi Devi published a paper titled "Aspect-oriented extraction and sentiment analysis using optimized hybrid deep learning approaches " at the Springer Conference on Multimedia Tools and Applications.

Faculty Development Program OR TRAINING PROGRAM Attended:

- Dr. Ch Sekhar completed FDP on "INTEGRATION OF IoT & BLOCKCHAIN TO IMPLEMENT SMART EDUCATION AND HEALTHCARE" from 26th February - 01st March 2024, conducted by the CSE department, GMRIT, Rajam.
- Mrs. P Someshwar completed FDP on "INTEGRATION OF IoT & BLOCKCHAIN TO IMPLEMENT SMART EDUCATION AND HEALTHCARE" from 26th February - 01st March 2024, conducted by the CSE department, GMRIT, Rajam.
- Ms. Manisha Das completed FDP on "INTEGRATION OF IoT & BLOCKCHAIN TO IMPLEMENT SMART EDUCATION AND HEALTHCARE" from 26th February - 01st March 2024, conducted by the CSE department, GMRIT, Rajam.

- Dr. T Daniya completed a training program on AI&ML conducted by TalentNext from 22 April 2024 to 26 April 2024.

Online Course completed: -

- Dr. K Srividya completed an online course on “Young Python Professional” from Infosys.
- Ms. Manisha Das completed an online course on “AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 2” from “AWS Academy”.