



**GMRIT**  
Training Tomorrow's  
Engineers Today

# GMR Institute of Technology

GMR Nagar, Rajam, Andhra Pradesh 532127

## Newsletter

**Volume 18 Issue 1**

**January - February 2024**



### **B.Tech PROGRAMS**

Civil Engineering  
Computer Science and Engineering  
Electrical and Electronics Engineering  
Electronics and Communication Engineering  
Mechanical Engineering  
Information Technology  
CSE (Artificial Intelligence & Data Science)  
CSE (Artificial Intelligence & Machine Learning)  
Honors and Minor Degrees

### **M.Tech PROGRAMS**

Computer Science and Engineering  
Power and Industrial Drives  
Transportation Engineering  
VLSI and Embedded Systems Design  
Thermal Engineering

### **About GMRIT**

GMR Institute of Technology (GMRIT) was established in the year 1997 by the GMR Varalakshmi Foundation, the corporate social responsibility arm of the GMR Group. GMRIT offers aspiring engineers high-quality technical education. Located in Rajam, Vizianagaram district of Andhra Pradesh, GMRIT provides its learning community with 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.



#### **Website**

<https://gmr.it.edu.in>

#### **Email**

[gmr.it.edu.in](mailto:gmr.it.edu.in)

#### **Phone**

08941-251592, 251593

#### **Fax**

08941-251591

## Achievements

- The GMRIT Go-Kart team won three awards at the Edge Line Championship held at Red Riders Go-Karting in Bengaluru from January 16 to 18, 2024. The team secured the Best Captain Award, Clean Pit Award, and was the runner-up in the business presentation category. The team comprised 15 students from the III Year Mechanical Engineering program.



## Institute Related

- Dr. M. Srinivasa Rao, Dr. G. Sasikumar, Dr. V. Rambabu, Dr. K. Santa Rao, and Dr. P. N. L. Pavani attended a Team Building Workshop at Sunray Resorts in Bhogapuram from February 8 to 9, 2024.



- On January 10, 2024, students and faculty of GMRIT in Rajam benefited from a series of sessions led by Dr. N. Vijayalakshmi, a consultant psychologist.





- As part of social welfare efforts in celebration of the Sankranti Festival on January 12, 2024, representatives of the GMR Varalakshmi Foundation flagged off cloth distribution vans.



- Students from GMRIT participated in a Cyber Security Awareness Program organized by the CID of Andhra Pradesh in Visakhapatnam on January 24, 2024.



- In commemoration of the birth anniversary of Swami Vivekananda, the NSS Unit of GMRIT celebrated National Youth Day on January 12, 2024.

### National Youth Day Celebrations - 12.01.2024



NSS Unit - GMR INSTITUTE OF TECHNOLOGY, Rajam

- In connection with National Girl Child Day, the NSS Unit of GMRIT organized an awareness program on the rights of the girl child at Z.P. High School in Dolapeta, Rajam. The program aimed to bridge the gender divide and emphasized the importance of girls' education, health, and nutrition.

**National Girl Child Day Celebrations on 24.01.2024**



**NSS Unit, GMR Institute of Technology - Rajam**

- In connection with National Voters' Day on January 25, 2024, NSS volunteers from GMRIT participated in an awareness rally organized by the Mandal Revenue Office in Rajam. Nine of our students won prizes in the elocution and essay writing competitions.

**National Voters' Day Celebrations -25.01.2024**



**NSS Unit, GMR Institute of Technology - Rajam**

- GMRIT celebrated Republic Day on January 26, 2024, with enthusiasm.



- NSS, NCC, and sports champions from GMRIT participated in the Republic Day celebrations on January 26, 2024, at JNTU-GV in Vizianagaram.

**NCC, NSS and Sports Champions of GMRIT Participated in Republic Day Celebrations at JNTU-GV, Vizianagaram**



**GMR Institute of Technology - Rajam**

- The NSS Unit of GMRIT organized a 7-day NSS Special Camp program at Tatipadu Village from February 9 to 15, 2024. On Day 1 (February 9, 2024), the camp was inaugurated, and participants conducted a socio-economic and health status survey in the village while also observing National Deworming Day. Day 2 (February 10, 2024): The NSS Special Camp program featured a free health check-up camp and a gynecology camp. Participants also engaged in plantation activities and conducted an awareness program on health and hygiene. On Day 3, An awareness program on Swachh Bharat, along with Shramdaan and gardening activities, was held at MPUP School in Tatipadu on February 11, 2024. On Day 4, An awareness program on environmental protection and Swachh Bharat was conducted, along with competitions for school children. Day 5 (February 13, 2024): An awareness program on anti-tobacco and anti-liquor was held, alongside a veterinary camp and team-building activities organized by our HoDs. The day also included a plantation initiative

led by our HoDs. The Prize distribution ceremony was held on 14.02.2024.

**7 Days NSS Special Camp Programme at Tatipadu Village NSS Unit, GMRIT - Rajam**



**Day-1: Inauguration, Socio Economic & Health Status Survey, Observed National Deworming Day - 09.02.2024**

**7 Days NSS Special Camp Programme at Tatipadu Village from 9th to 15th February 2024**



**Day-2 (10.02.2024) : Free Health Check up Camp & Gynecology Camp NSS Unit, GMRIT - Rajam**

**7 Days NSS Special Camp Programme at Tatipadu Village  
From 9th to 15th February 2024. NSS Unit - GMRIT, Rajam**



**Day-3 (11.02.2024) : Awareness Programme on Swachh Bharat, Shramdaan & Gardening at MPUP School, Tatipadu**

**7 Days NSS Special Camp Programme at Tatipadu Village  
From 9th to 15th February 2024 - NSS Unit, GMRIT**



**Day-5 (13.02.2024) : Awareness Programme on Anti Tobacco & Liquor, Veterinary Camp and Team Building Activity & Plantation by our HoDs**

**7 Days NSS Special Camp Programme at Tatipadu Village  
From 9th to 15th February 2024, NSS Unit, GMRIT - Rajam**



**Day-4 (12.02.2024): Awareness Programme on Environmental Protection, Swachh Bharat & Competitions to School Children**

**7 Days NSS Special Camp Programme at Tatipadu Village**



**Prize Distribution Ceremony, NSS Unit - GMRIT, 14.02.2024**

- A Team Building Workshop was held from February 8 to 9, 2024 at Sunray Resorts in Bhogapuram.



- The inaugural function of STEPCONE 2024 was held on February 16, 2024. This technical fest has long been one of the most anticipated events for engineering students across all streams. With meticulous planning and unyielding enthusiasm, the latest edition aims to inspire young engineering minds to unleash their potential and make a positive societal impact through their projects.



GMR Institute of Technology An Autonomous Institute Affiliated to JNTU-GV		GARIT GMR Institute of Technology
<b>Program Schedule</b>		
5.00 PM	: Invocation	
5.03 PM	: Welcome Address by Secretary - <b>V. Amrutha</b> ISTE	
5.10 PM	: STEPCONE-2024 Report by Convener - <b>Dr.T.S.Kishore</b>	
5.20 PM	: Address by <b>Dr. CLRVSV Prasad</b> Principal, GMRIT	
5.25 PM	: Address by <b>Dr. J. Girish</b> Director-Education, GMRVF	
5.30 PM	: Address by <b>Shri L.M. Laxman Murthy</b> COO, GMRVF	
5:35 AM	: Address by <b>Dr Ashwani Lohani</b> CEO, GMRVF	
5:40 AM	: Address by <b>Chief Guest</b>	
5:45 AM	: Address by <b>Guest of Honor</b>	
5.50 PM	: Felicitation and Certificate distribution	
6.10 PM	: Vote of Thanks by Joint Secretary, <b>V. Tulasi Ram</b> - ISTE	
6.15 PM	: National Anthem	

GMR Institute of Technology | GARIT  
An Autonomous Institute Affiliated to JNTU-GV

**The ISTE Chapter  
of  
GMR INSTITUTE OF TECHNOLOGY,**

Cordially invites you to the

**Valedictory Function  
of  
STEPCONE-2024**

On  
17<sup>th</sup> February 2024 (Saturday) at 5:00 PM  
Auditorium, GMRIT

**Chief Guest:**  
**Dr. Abraham Varughese**  
Outstanding Scientist & Director  
Naval Science & Technological Laboratory  
Visakhapatnam.

**Guest of Honor:**  
**Dr. Roshan Srivastav**  
Associate Professor,  
Civil & Environmental Engineering, IIT Tirupati  
Tirupati





- The STEPCONE 2024 Valedictory Function was held on February 17, 2023.



- Dr. Roshan Srivastav, iHUB Coordinator from IIT Tirupati, visited the STEPCONE 2024 Hackathon event at GMRIT on February 17. He addressed the students during his visit, offering insights and guidance on their projects and the hackathon experience.



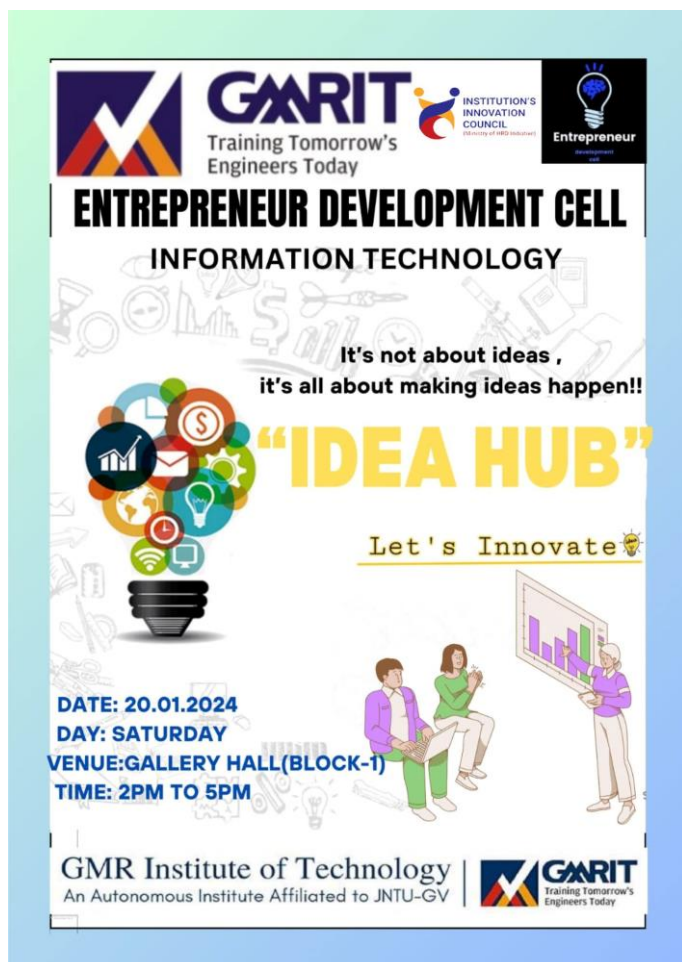


- The International Conference Brochure Releasing Ceremony took place on February 22, 2024. GMR Institute of Technology is set to organize an international conference titled “AI-Powered Technology Integration for Sustainability” (AI-PTIS-2024). The conference will be held in hybrid mode on July 5th and 6th, 2024.



- National Science Day celebrations took place on February 28, 2024.

- Idea Hub Event conducted on 20-01-2024 in view of National Startup Day.



## Scholarly Contributions and Professional Engagements

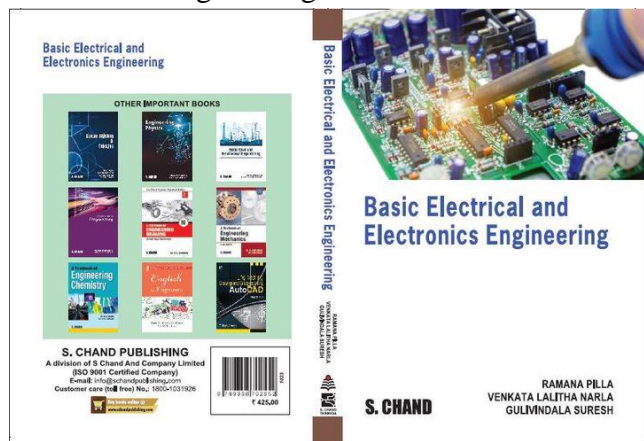
### Patents

- Ms. Chowdada Bharathi, Asst. Professor / IT published a patent titled "AI and IoT-Based Automated Attendance System Using Facial Recognition." The application number is 202441002586, filed on January 12, 2024, and published on February 9, 2024.

- Kotti Jayasri and Boddu Padmaja (IT) published a patent titled "Blockchain Technology Enabled Collaborative Service Recommendation System (BC-SRDS) and Its Method Thereof." The application number is 202341057360 A, with a filing date of August 26, 2023, and a publication date of January 5, 2024.
- Kotti Jayasri and Boddu Padmaja (IT) also published a patent titled "An Automatic Teller Machine (ATM) with Biometric Verified Authentication System and Method." The application number is 202341057361 A, with a filing date of August 26, 2023, and a publication date of January 5, 2024.

## *Book Chapter / Book Publications*

- Dr. P. Ramana, Head of the Department of Electrical and Electronics Engineering (EEE), published a book titled "Basic Electrical and Electronics Engineering" with S. Chand Publishers.



- Karthick, K., Aruna S K and Ravivarman S, "Machine Learning Based Prediction of Social Media Performance Metrics Using Facebook Data" in Security and Risk Analysis for Intelligent Cloud Computing: Methods, Applications, and Preventions, CRC Press, 2023. DOI: 10.1201/9781003329947
- Daniya, T., et al. "Learning Approaches for Security and Privacy in Internet of Things." in Modern Approaches in IoT and Machine Learning for Cyber Security: Latest Trends in AI, Springer International Publishing, 2023, pp. 63-74.

## *Technical Paper Publication in Conferences*

- Shanmugam S.K.M., Muthusamy S., Ramasamy R.K., Alagumalai A., "Towards improved performance and lower exhaust emissions using exhaust gas recirculation coupled compression ignition engine fuelled with nano fuel blends", Energy Sources, Part A: Recovery, Utilization and Environmental Effects, ISSN: 1556-7230, SCIE, Q2, <https://doi.org/10.1080/15567036.2022.2038734>,
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  - Kandepu, Tharun Durga Chowdary, et al. "Enhanced Communication Through Isolated Sign Language." 2023 International Conference on Self-Sustainable Artificial Intelligence Systems (ICSSAS). IEEE, 2023.
  - Jami V.S., Mani A.P.G., Mamidipaka H., "FPGA implementation of improved 32-bit wallace multiplier", AIP Conference Proceedings, (Indexed by Scopus, IF: 0.64, ISSN: 0094-243X).
- Journal Publications**
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  - Vijayakumar V., Udhayakumar R., Panda S.K., Nisar K.S., Results on approximate controllability of Sobolev type fractional stochastic evolution hemivariational inequalities, Numerical Methods for Partial Differential Equations, 2024, 40,1, Q1, SCIE
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  - Rambabu A., James Raju K.C., Kumar P.P., Nuvvula R.S.S., Khan B., Effect of Oxygen Mixing Percentage on Mechanical and Microwave Dielectric Properties of SrBi4Ti4O15 Thin Films, Advances in Condensed Matter Physics, 2023, 8230336, Q3, SCIE.
  - Viswanadham B., Facile Synthesis of Ethyl Acetate over ZrO2.TiO2Mixed Oxide Supported Vanadium Boasted Phosphomolybdic Acid Catalyst at Room Temperature, Journal of Chemistry, 2023, 8888165, Q2, SCIE.
  - Naidu M.S.R., Anilkumar B., Yugandhar D., "An exact segmentation of affected part in breast cancer using spider monkey optimization and recurrent neural network", Multimedia Tools and Applications, (Indexed by SCI, IF : 2.577, Q1)
  - Kavitha M.S., Sudhakar A., Srinivas K.N.H., Rani P.J., Harsha B.K., Riyaz Hussain Sk., "Improved Biometric Authentication Using Blockchain Based Biometric Authentication Model", International Journal of Intelligent Systems and Applications in Engineering, vol. 12, no. 7S (Indexed by Scopus, IF: 1.74, Q3, ISSN: 2147-6799).
  - Babji Prasad C., Geethamma T., Prabhakar T., "Wireless Technologies on the road to effective Disaster Management: A survey", Disaster Advances, vol. 17, no. 1, pp. 62-72 (Indexed by Scopus, IF : 0.158, Q4, ISSN: 2278-4543).
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- Tummala.S.L.V. Ayyarao, Nishanth Polumahanthi, Baseem Khan, “An accurate parameter estimation of PEM fuel cell using war strategy optimization”, *Energy*, Vol. 290,2024,130235, ISSN 0360-5442, (Indexed by SCIE/SCOPUS, IF:9, Q1, <https://doi.org/10.1016/j.energy.2024.130235>)
- Mangaraj M., Pilla R., Kumar P.P., Nuvvula R.S.S., Verma A., Ali A., Khan B, “Design and dynamic analysis of superconducting magnetic energy storage-based voltage source active power filter using deep Q-learning”. *Electr Eng* (2024). (Indexed by SCIE/SCOPUS, IF:1.8, Q2, <https://doi.org/10.1007/s00202-023-02062-4>)
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## Professional Development Activities by Faculty Members

- Dr. S. Vivek (Civil) attended a 19-hour online course on "Programming for Everybody," conducted by the University of Michigan and certified by Coursera on January 24, 2024.

- Dr. A. Arun Solomon (Civil) attended an 18-hour online course on "Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Prep," conducted by Autodesk and certified by Coursera on January 25, 2024.
- Dr. A. Arun Solomon (Civil) also attended a 26-hour online course on "Construction Project Management," conducted by Columbia University and available on Coursera on January 27, 2024.
- Dr. A. Arun Solomon (Civil) participated in a 15-hour online course on "Introduction to Engineering Mechanics," conducted by the Georgia Institute of Technology and available on Coursera on February 6, 2024.
- Dr. A. Arun Solomon (Civil) further attended a 21-hour online course on "Construction Scheduling," conducted by Columbia University and available on Coursera on February 6, 2024.
- Mrs. P. Someswari from the Department of CSE-AI&ML & AI&DS participated in the training program on .NET Full Stack, conducted by Wipro Talent Next from January 22, 2024, to February 9, 2024. She also successfully passed the "Wipro Certified Faculty" assessment on .NET Full Stack.
- Dr. Ch. Shekhar & Ms. Manisha Das from the Department of CSE-AI&ML & AI&DS participated the Faculty Development Program (FDP) titled "Unveiling Emerging Trends in Artificial Intelligence and Data Renaissance" from February 19 to 23, 2024.
- Ms. B. Padmaja (IT) attended an FDP on "Data Science Mastery" from February 5 to 10, 2024. The program was conducted by VNR Vignana Jyothi Institute of Engineering and Technology.
- Dr. Naga Rajesh, K. (Civil) attended a five days FDP on "ChatGPT and Prompt Engineering" conducted by Bharati Vidyapeeth College of Engineering - Navi Mumbai, NRI Institute of Technology - Vijayawada and Sreenidhi Institute of Science & Technology – Hyderabad in Collaboration with ExcelR from 18th Dec to 22nd Dec 2023.
- Dr. Naga Rajesh, K. (Civil) attended a five days FDP on "Innovative Technologies for Sustainable Environment" conducted by GMR Institute of Technology from 26th - 30th December, 2023.
- Mr. S H Vamsi Krishna (Civil) attended a five days FDP on "Innovative Technologies for Sustainable Environment" conducted by GMR Institute of Technology from 26th - 30th December, 2023.
- Mr. P. Ramu (Civil) attended a five days FDP on "Innovative Technologies for Sustainable Environment" conducted by GMR Institute of Technology from 26th - 30th December, 2023.
- Mr. S H Vamsi Krishna (Civil) attended a five days FDP on "Innovative Technologies for Sustainable Environment" conducted by GMR Institute of Technology from 26th - 30th December, 2023.
- Dr. M. Srinivasa Rao, Dr. G. Sasikumar, Dr. V. Rambabu, Dr. K. Santa Rao, and Dr. P. N. L. Pavani (Mech) attended a Team Building Workshop at Sunray Resorts in Bhogapuram from February 8 to 9, 2024.
- Dr. T S L V Ayya Rao (EEE) attended a Team Building Workshop at Sunray Resorts in Bhogapuram from February 8 to 9, 2024.

## **Workshops / Expert talk / Events Organized**

- The ACMW student chapter organized an event titled "SIG on Competitive Programming" from February 8 to 12, 2024. The event was held at the CSE lab and featured 115 participants. The speakers included Mr. Bhargav Ratnala (3rd CSE), Mr. Akram (3rd AI&ML), Mr. Jagdeesh (4th CSE), and Ms. D. Bhargavi (4th CSE).
- The ACM student chapter conducted an event titled "SIG on Web Development" from February 8 to 12, 2024. The event took place in the Unix lab and had 83 participants. The speaker for the event was Mr. R. Jagadeesh from 4th IT.
- The ACM student chapter conducted an online event titled "Introduction to Data Science" on February 13, 2024. The event featured 45 participants, with Mr. K. Charan from 4th CSE as the speaker.



- The "Matrix Mania" event was conducted by the student chapter of the Computer Society of India (CSI) from the departments of CSE/IT on February 29, 2024, from 4:00 PM to 5:00 PM in the DA Lab, Block-5. The event was supported by the heads of the departments of CSE, AI&DS, AI&ML, and IT: Dr. A. V. Ramana, Dr. K. Srividya, and Dr. V. Vasudha Rani. The faculty coordinators for the event were Dr. M. Satish, Ms. Y. Nagamani, and Mrs. L. Swathi. The winners of the event were R. Bhargav (21341A0518) from 3rd CSE-A and L. Pavan Kumar (22341A4527) from 2nd CSE (AI&DS).

**GMRIT CSI STUDENT CHAPTER PRESENTS**

# MATRIX MANIA

CODING IN DIMENSIONS

**4:00-5:00PM**  
**29-02-2024**  
**CSE LABS**

**PRIZE MONEY**  
**₹ 500**

**PRAVEEN - 7793925969**  
**SUDEEPTHI - 9110780565**

GMR Institute of Technology  
 An Autonomous Institute Affiliated to JNTU-GV

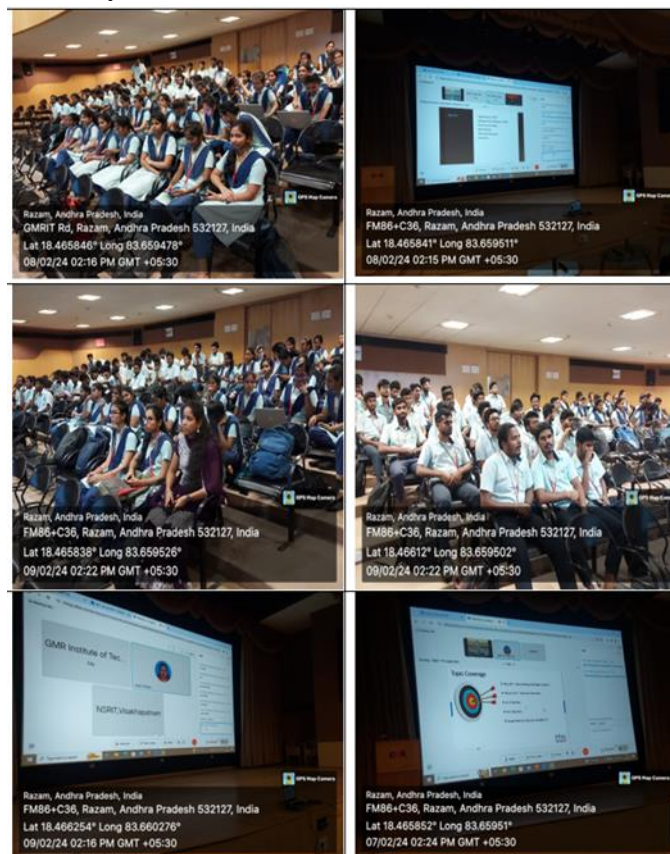
**GMRIT**  
 Training Tomorrow's Engineers Today

Follow us: [Instagram](#) [Facebook](#) [LinkedIn](#) [Twitter](#)

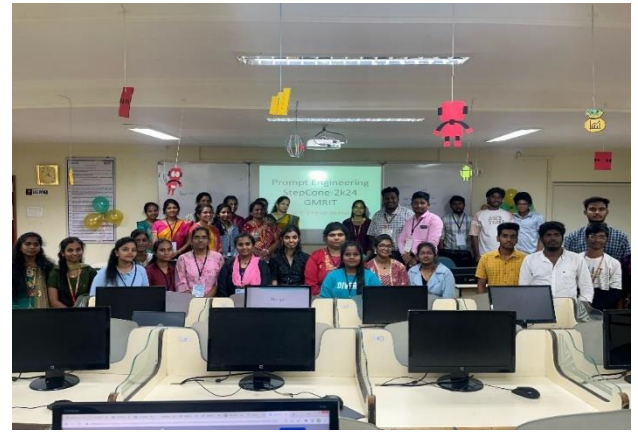
- The Institution Innovation Council of the Department of Civil Engineering, in association with the Indian Green Building Council (IGBC), organized an online guest lecture on the topic of "Future Trends on the Evolution of Drones in the Construction Sector." The event featured resource person Mrs. Sri Rekha Mavulati, Senior Counselor (Architect) at IGBC. A total of 110 students participated in this event.



- The Department of CSE (AI&ML) conducted a workshop on artificial intelligence in collaboration with the Infosys Student Enablement Program (SEP) using the Infosys Springboard platform from February 7 to 9, 2024.



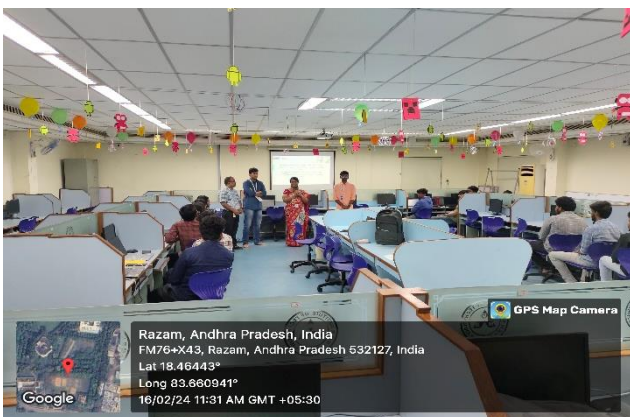
- The IT department successfully organized the "WEB-O-TSAV Event" on February 16 and 17, 2024 as part of STEPCONE 2024, with the participation of 174 students.



- As part of STEPCONE 2024, the JAMBHOOREE event was conducted on February 16, 2024. This event provided an opportunity for spot and fun activities, offering a refreshing experience for participants in an outdoor game mode. The event included a variety of games, and a total of 62 students participated.



- The IT department successfully organized the "AppDev Event" as part of STEPCONE 2024, on February 16, 2024, with the participation of 40 students.



- The IT department successfully organized the "Prompt Engineering Workshop" as part of STEPCONE 2024, with the participation of 60 students.





➤ As part of STEPCONE 2024, the Civil Engineering Department conducted the SECRET SAFARI event on February 17, 2024. The event challenged participants to find materials using clues related to construction and monuments. A total of 18 students participated in this event.

➤ As part of STEPCONE 2024, the "Marvel Modelling" event was conducted on February 16, 2024, as an overnight event. The event consisted of three rounds, where participants were required to develop building plans and models using AutoCAD and Revit. A total of 26 teams participated in this event.



- The Mechanical Engineering Department at GMRIT organized a 3D printing workshop on February 16, 2024, with 35 participants.



- As part of STEPCONE 2024, the AIML Applications in Civil Engineering Workshop was organized on February 16, 2024. The workshop was an awareness program about the applications of AIML in civil engineering, highlighting how AIML can aid various civil engineering projects. A total of 62 students participated in this event.



- The Department of ECE conducted a workshop on design thinking, critical thinking, and innovative design on February 16, 2024.



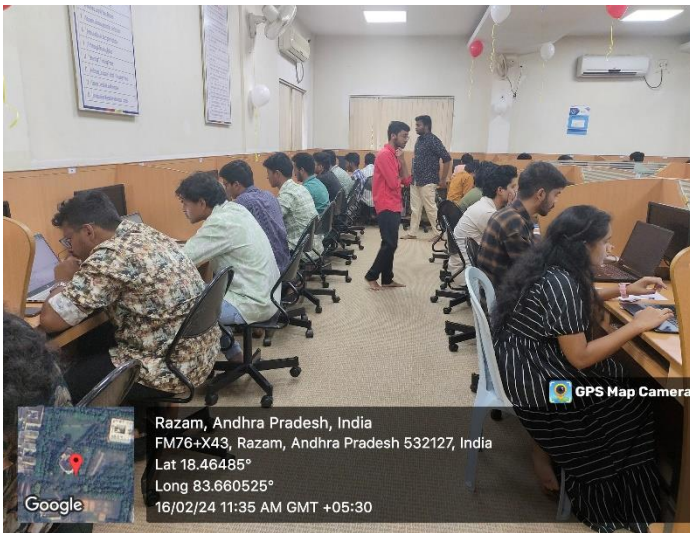
- The Department of Civil Engineering conducted the Hydro Hike event on February 16, 2024.





- Mrs. Sri Rekha Mavuleti, Senior Counselor (Architect) at IGBC, conducted a webinar on the green building and green education system on February 26, 2024.

- The Department of CSE and CSE-AIML conducted the CODE WARS event on February 16, 2024. This event is a comprehensive coding competition that assesses participants' problem-solving skills, efficiency, and ability to code under time pressure.



## Newspaper Spotlights

### News coverage about STEPCONE 2024



విలేకరుల సమావేశంలో మాట్లాడుతున్న డాక్టర్ గిరిష్ తదితరులు

గజాం సిటి: స్థానిక జీఎంఆర్ ఐటీలో ఈ నెల 16, 17తేదీల్లో స్టెప్ కాన్ 16వ ఖాతీయ సదస్సు నిర్వహించనున్నామని ప్రిన్సిపాల్ డాక్టర్ సీఎల్వీఆర్ ఎస్వీ ప్రసాద్, జీఎంఆర్ వీఎఫ్ ఎడ్యుకేషన్ డైరెక్టర్ డాక్టర్ జె.గిరిష్ తదితరులు కలిపారు. ఈ మేరకు బుధవారం కళాశాలలో విలేకరుల సమావేశం నిర్వహించారు. ఈ సందర్భంగా వారు మాట్లాడుతూ సామాన్యుని ఆధీనంలో ప్రతిమ మేధస్సు అనే అంశంతో నిర్వహించనున్న ఈ సదస్సును విశాఖకు బ్యూరో డైరెక్టర్ ఎం.శ్రీనివాసరావు లాంఛనంగా ప్రారంభించనున్నా

## స్టెప్ కాన్ ప్రారంభం

స ప్రదర్శించేందుకు మంచి అవకాశం  
క పత్రం, ప్రాజెక్ట్ పోటీ, ప్రదర్శన



జాతీయ స్థాయి విద్యార్థుల టెక్నికల్ పేపర్ కలెక్షన్, 16 ఫిబ్రవరి 2024 శుక్రవారం ప్రారంభించబడిందని ప్రిన్సిపాల్ డా.సి.ఎల్.వి. గా టెక్నికల్ ఈవెంట్లో దేశంలోని వివిధ పాల్గొంటున్నారని అయన తెలిపారు. గత కార్యక్రమాల బృందాన్ని అభినందిస్తూ, స్టెప్ కాన్ ప్రారంభంపై మాత్రమేనని, అయితే ఇప్పుడు టెక్నికల్ గేమ్లు, కల్చరల్ ఈవెంట్లు మరియు క్రీడలను మరియు వినోదపు గుళిక (లెర్నింగ్ గేమ్) మరియు ఇది భాగస్వామ్యం ద్వారా పాల్గొనండి అన్నారు. ఈ కార్యక్రమానికి ప్రతిభ (భాషా అటామిక్ రీసెర్చ్ సెంటర్) మరియు విద్యార్థులు అయన తెలిపారు. స్టెప్ కాన్ ప్రారంభం ప్రారంభం ప్రారంభం ప్రారంభం

మరియు ప్రతిభను ప్రదర్శించేందుకు విభాగాలకు చెందిన యువకులను భాషా, జీఆర్ టాటా మరియు ఆ ప్రతిష్టాత్మక సంస్థ- బిఏఆర్ లో ప్రతిభను, బిఏఆర్ కింద పనిచేస్తోంది నిర్వహించబడుతుందని అయన అన్నారు. అవకాశం సాంకేతికత మొదలైన విద్యా విశాఖపట్నం ఎన్సీసీ క్రింద అయి విశాఖపట్నంలో త్వరలో కొత్త శిక్షణా విద్యార్థులు చేయడానికి డి ఏ ఈ తెలియజేసారని ప్రిన్సిపాల్ ప్రసాద్ తెలిపారు. ఎల్ ఎం లక్ష్మణ్ మూర్తి, జి. పాల్గొన్నట్లు ప్రిన్సిపాల్ ప్రసాద్ తెలిపారు. నిర్వహించబడుతున్న కార్యక్రమం

## News coverage about inaugural, Day-1 events, cultural of STEPCONE 2024

### నూతన ఆవిష్కరణలకు వేదిక సైప్ కాన్

రాజాం సి.టి. విద్యార్థులు రూపొందించిన నూతన ఆవిష్కరణలకు వేదికగా సైప్ కాన్ ఉపయోగపడుతుందిని బాబా అటామిక్ రీసెర్చ్ సెంటర్ (టీఎఆర్.సి) డైరెక్టర్ ఎం.శ్రీనివాసరావు అన్నారు. శుక్రవారం స్థానిక జీఎంఆర్ ఐటీలో సైప్ కాన్ -2024ను ప్రారంభించారు. కార్యక్రమానికి ముఖ్య అతిథిగా హాజరైన ఆయన మాట్లాడుతూ విద్యార్థులు నూతన ఆవిష్కరణలతో పాటు, సమగ్రత, చదువు ద్వారా పెంపొందించుకోవాలన్నారు. సైప్ కాన్ లాంటి కార్యక్రమాల ద్వారా నూతన ఆవిష్కరణలకు అవకాశం ఉంటుందన్నారు. ఇటువంటి కార్యక్రమాలను సద్వినియోగం చేసుకుని టీఎఆర్.సిలో చేరాలని విద్యార్థులకు పిలుపునిచ్చారు. బార్న్, డీవీఈ కింద పనిచేస్తోందని, బ్యూటీఫుల్ థింగ్స్ సాంకేతిక నిపుణులతో నిర్వహిస్తోందని పేర్కొన్నారు. ఇది ప్రస్తుతం నీటి కుద్ది, జీవశాస్త్రం, ఆహార సాంకేతిక రంగాలలో పనిచేస్తుందని తెలిపారు. బార్న్ ఎన్.పీ.సి. కింద అణువిద్యుత్ ప్రాజెక్టును స్థాపించింది, త్వరలో విశాఖపట్నంలో కొత్త శిక్షణ కేంద్రాన్ని, పూజన రియాలిటీను ఏర్పాటుచేయడానికి సన్నాహాలు చేస్తోందని చెప్పారు. సాయంత్రం నిర్వహించిన సాంస్కృతిక కార్యక్రమాల ఆహారాలు అలరించాయి. కార్యక్రమంలో ప్రెస్ బియో డాక్టర్ సీఎల్.వి.ఆర్.ఎస్. ప్రసాద్, జీఎంఆర్ వీఎస్ సీఈఓ ఎల్.ఎం. లక్ష్మణమూర్తి, డైరెక్టర్ డాక్టర్ జి.గి.వి. టీఎస్. కిషోర్, అసిస్టెంట్ కమిషనరులు పాల్గొన్నారు.



**సదస్సులో మాట్లాడుతున్న బాబా అటామిక్ రీసెర్చ్ సెంటర్ డైరెక్టర్ శ్రీనివాసరావు**

### సృజనకు పదును

రాజాం, న్యూస్ టుడే: విద్యార్థులు తమ సృజనకు పదును పెట్టుకునేందుకు సాంకేతిక సదస్సులు దోహదపడతాయని జీఎంఆర్ ఇంజనీరింగ్ కళాశాల ప్రెస్ బియో ప్రసాద్ పేర్కొన్నారు. సైప్ కాన్-24 పేరుతో కళాశాలలో రెండు రోజుల పాటు నిర్వహించనున్న జాతీయ సాంకేతిక సదస్సును శుక్రవారం విశాఖ టీఎఆర్.సి డైరెక్టర్ ఎం.శ్రీనివాసరావు ప్రారంభించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ ఇలాంటి సదస్సులతో పోటీ ప్రపంచాన్ని విద్యార్థులు తెలుసుకునే అవకాశం ఉందన్నారు. అనంతరం ప్రెస్ బియో మాట్లాడుతూ సాంకేతిక సదస్సు విశిష్టత, ప్రాధాన్యతలను వివరించారు. జీఎంఆర్ వీఎస్ సీఎం లక్ష్మణమూర్తి, జీఎంఆర్ వీఎస్ విద్యావిభాగం డైరెక్టర్ జి.గి.వి. తదితరులు పాల్గొన్నారు. ఈ సందర్భంగా సాంస్కృతిక కార్యక్రమాల్లో బాగా విద్యార్థుల సృజనలు అలరించాయి.



**యువగీతానికి నృత్యం**



**ఆకట్టుకున్న విద్యార్థుల ప్రదర్శన**

## సైప్ కాన్ ప్రారంభం

### భ ప్రదర్శించేందుకు మంచి అవకాశం తిక పత్రం, ప్రాజెక్ట్ పోటీ, ప్రదర్శన

జాతీయ స్థాయి విద్యార్థుల టెక్నికల్ పేపర్స్, 16 ఫిబ్రవరి 2024 శుక్రవారం ప్రారంభించబడిందిని ప్రెస్ బియో డా.సి.ఎల్.వి. రాజాం టెక్నికల్ ఈవెంట్లో దేశంలోని వివిధ విద్యార్థులను ఆహ్వానించారు. గత కార్యక్రమాలకు బృందాన్ని అభినందిస్తూ, సైప్ కాన్ ప్రాజెంట్ షెడ్యూల్ మాత్రమేనని, అయితే ఇప్పుడు టెక్నికల్ గేమ్లు, కల్చరల్ ఈవెంట్లు మరియు ప్రాజెంట్ మరీయు మినోడపు గుళిక (లెర్నింగ్) మారినది, ఇది భాగస్వామ్యం ద్వారా ప్రసాద్ ప్రసాద్ అన్నారు. ఈ కార్యక్రమానికి వివిధ విభాగాల అటామిక్ రీసెర్చ్ సెంటర్) వు విచ్చేసినట్లు ఆయన తెలిపారు. సైప్ కాన్ పాటు ప్రస్తుత పోటీ ప్రపంచంలో విజ్ఞానం మరియు ప్రతిభను ప్రదర్శించేందుకు విభాగాలకు చెందిన యువకులను ఆహ్వానించారు. జీఎంఆర్ టాటా మరియు అపారాధి ప్రతిష్టాత్మక సంస్థ- వివిఆర్ లో చేరి వివిఆర్, డివిఈ కింద పనిచేస్తోందని నిర్వహించబడుతుందని ఆయన అన్నారు. ఆహార సాంకేతికత మొదలైన విభిన్న విశాఖపట్నం ఎన్.పీ.సి. కింద అణు విశాఖపట్నంలో త్వరలో కొత్త శిక్షణ ఏర్పాటు చేయడానికి డి.పి.ఈ.ఆర్. తెలియజేసారని ప్రెస్ బియో ప్రసాద్ తెలిపారు. టీఎ.ఎం. లక్ష్మణ మూర్తి, జీఎంఆర్ పాల్గొన్నట్లు ప్రెస్ బియో ప్రసాద్ తెలిపారు. నిర్వహించబడుతున్న కార్యక్రమం అ



