GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY UNIVERSITY, ODISHA, GUNUPUR

# (GIET UNIVERSITY)

# CAMPUS FLASH

NEWS& EVENTS

January-2025, Issue No-118

A MONTHLY NEWS LETTER OF GIET UNIVERSITY, GUNUPUR



## UNIVERSITY ACCOLADES

*The Gandhi Institute of Engineering and Technology University, Odisha, Gunupur, extends heartfelt New Year wishes to all students, faculty, and stakeholders. As we embark on another promising year, we reaffirm our commitment to academic excellence, innovation, and holistic development. May 2025 bring success, prosperity, and new accomplishments in all our endeavors.*



# GIET University Triumphs at ANVESHAN 2024

Students of GIET University demonstrated exceptional research prowess at AIU ANVESHAN 2024 All India Student Research Convention (East Zone), securing the first, second, and third prizes while competing against over 100 teams from premier institutions, including IITs, NITs, and other leading government and private universities. The prestigious event, hosted by ADAMAS University, Kolkata, on January 17–18, 2025, provided a platform for young researchers to showcase their innovative projects. GIET University achieved remarkable success across multiple categories. In the Health Sciences and Allied Subjects category, Team Mucinix secured the first prize, while Team Tribocare won the second prize. In the Engineering & Technology category, Team Code Phantom earned the third prize. Notably, Team Mucinix has qualified for the National Round, further cementing GIET University's position as a leader in research and innovation.

The following teams emerged as winners in the East Zonal Round of Anveshan:

| Sl. No. | Name of the student | Team Name | Category | Position |
|---|---|---|---|---|
| 1. | ➢ Tapas Ranjan Guru<br>➢ Anadi Sahu<br>➢ Sushree Yugma<br>➢ Senapati<br>➢ Abhipsa Pradhan | MUCINIX | Health Sciences and Allied Subjects | 1st |
| 2. | ➢ Debashis Mishra<br>➢ Ayushman Panigrahi<br>➢ Ashutosh Behera<br>➢ Prithwiraj Charchi | TRIBOCARE | Health Sciences and Allied Subjects | 2nd |
| 3. | ➢ Swayam Sopnic Nayak | CODE PHANTOM | Engineering & Technology | 3rd |

Team MUCINIX in the category "Health Sciences and Allied Subjects" has qualified for the National round.





## Recognition by Institution's Innovation Council (IIC)

GIET University has been recognized by the Institution's Innovation Council (IIC), Ministry of Education, Government of India, for conducting numerous initiatives to promote innovation and entrepreneurship on campus during the 2023–24 academic year.




## Utkarsh Odisha: Startup Awareness Program

Startup Odisha organized the Utkarsh Odisha Awareness and Buildup Program at GIET University on January 9, 2025. Students actively participated in the idea-pitching competition and won accolades for their innovative solutions.




## District-Level Yuva Utsav India@2047

The Ministry of Youth Affairs & Sports, Government of India, hosted the Yuva Utsav India@2047 district-level event at GIET University on January 9, 2025. Students from various disciplines participated in multiple competitions and secured top honours.



# MAJOR EVENTS ORGANIZED BY GIET UNIVERSITY

## International Symposium: ISEFMSSA-2025

The Department of Basic Science and Humanities, in collaboration with the Department of Chemistry, Bhadrak Autonomous College, successfully organized the International Symposium on “Engineering Functional Materials for Sustainable Societal Applications” (ISEFMSSA-2025) from January 10–12, 2025. Sponsored by the Anusandhan National Research Foundation (ANRF), New Delhi, the symposium served as a dynamic platform for researchers, academicians, and industry experts to exchange insights on cutting-edge advancements in sustainable materials engineering. The event featured distinguished speakers, including Dr. Rajan Jha, Professor, IIT Bhubaneswar; Dr. Biplab Kumar Patra, Scientist, IMMT Bhubaneswar; and Dr. Anirban Dhar, CGCRI, Kolkata, who shared their expertise on the latest developments and applications in the field. Through insightful discussions and knowledge-sharing sessions, the symposium fostered intellectual collaboration and highlighted the critical role of functional materials in addressing societal and environmental challenges.












# STARTUP

The Department of EEE received Startup India seed funding of ₹ 5 lakhs for the student-led startup “Purewatt Renewables Pvt. Ltd.” The startup is developing data loggers and a load factor controller-based smart grid. The startup’s mentor, Prof. G. Satya Prasad, attended the Venture Capitalist Meet held in New Delhi on January 31st, 2025, as the startup’s proposal reached the finals in the Climate Smart Innovation competition.

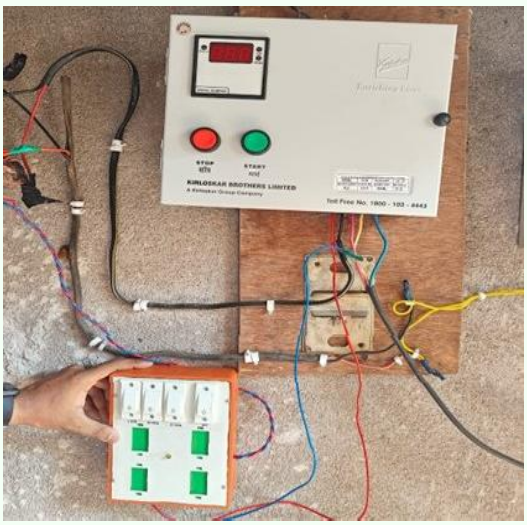




# PRODUCT DEVELOPMENT

The EEE Department developed a product titled “Time-Based Water Level Control,” launched by the Registrar, GIET University and installed in the agricultural department’s field area. Mr. Sridhar, an Assistant Professor in the EEE Department, developed the product.





# CONSULTANCY

The EEE department involved in in-house consultancy activities of the GIET campus and completed the II phase of 375 KWp of solar roof plant, including 40 Kwp solar walkway and 10 KWp of dual solar tracking system.









# EVENTS ORGANIZED BY DEPARTMENTS

## Showcasing Agricultural Innovations at Krushi Odisha 2025

The School of Agriculture made a remarkable impact at Krushi Odisha 2025, held at Baramunda Ground, Bhubaneswar, from 3rd January to 5th January, 2025. The university's pavilion highlighted student-led Experiential Learning Program (ELP) products, including organic produce (Sesamum, Ragi powder, Soybean, Phenyl, Lemongrass-based face packs), Vermicompost, Vermiwash, Mushroom cultivation kits, and value-added products from fruits and vegetables. This platform enabled students to engage with farmers, agricultural experts, and industry professionals, enhancing the university's contribution to sustainable agriculture and food security.










## Expert Talk on Environmental Sciences

On January 7, 2025, Prof. Ashok Kumar Panigrahy, Retired Professor of Environmental Sciences, Berhampur University, visited GIET University and delivered a guest lecture to faculty and students, offering valuable insights into environmental conservation and sustainability challenges.

These departmental initiatives underscore GIET University's dedication to academic excellence, industry collaboration, and practical learning, reinforcing its status as a leading institution in innovation and research.







### Sustainable Farming with Vermicompost ELP

The Vermicompost ELP Unit at the School of Agriculture, GIET Universit y, commenced its operations with an inaugural ceremony attended by 20 students. Dedicated to sustainable agriculture, the unit focuses on producing organic vermicompost to enhance soil fertility and manage biodegradable waste. Students also participated in Krushi Mela (January 3–5, 2025, Bhubaneswar) and Bansadhara Basant Mahotsav (January 31–February 4, 2025, Gunupur) to showcase their work.




### Startup India Day: Inspiring Future Entrepreneurs

The Department of Biotechnology, in collaboration with BIRAC and E-YUVA Center, celebrated "Startup India Day" from January 16–21, 2025, with a five-day expert talk series titled *"INNOVATE & INSPIRE: BUILDING TOMORROW'S STARTUPS"*. Organized in partnership with BIARC, E-YUVA Center, ACIC GIET University, and BIO-NEST Partner, ILS BIO-Incubator, Bhubaneswar, the series brought together entrepreneurs, researchers, and startup mentors to foster a spirit of innovation.



## AI Awareness Program for School Students

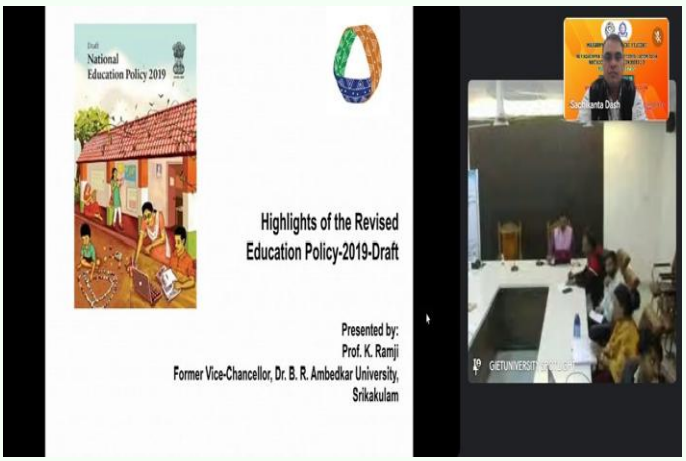
On January 18, 2025, the Department of Computer Science and Engineering (CSE) at GIET University organized its first AI Awareness Program for school students at GPS Gunupur. This initiative aligned with India's *Vishwa Guru in AI* vision, under the Ministry of Education (MoE), AICTE, and the Government of India, aiming to introduce young minds to the potential of Artificial Intelligence and its applications.

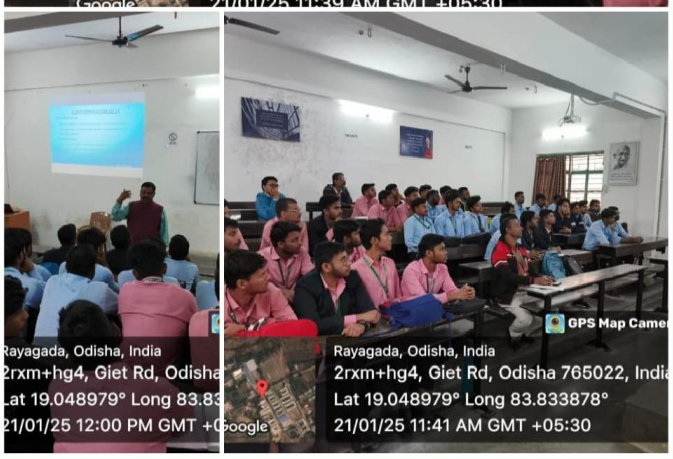


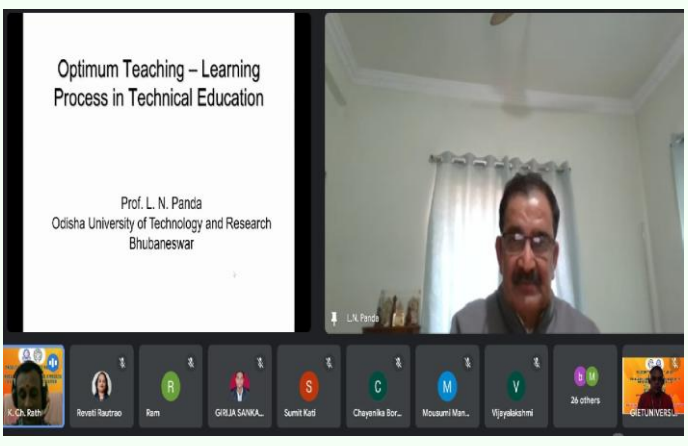

## Seminar on Smart Manufacturing

On January 21, 2025, the Department of Mechanical Engineering organized a one-day seminar on Smart Manufacturing. The keynote speaker, Dr. K. Ramji, Professor, Andhra University, provided valuable insights into smart technologies, industry readiness, and skill development for future technocrats.



## Inauguration of AI Chapter at GIET University

On the same day, the AI Chapter at GIET University was officially inaugurated. To commemorate this occasion, the Department of CSE, in collaboration with the Indo-American Council of Emerging Technologies (ICET), hosted a webinar series on January 22, 2025. The sessions included *"Mastering the Art of Effective Communication for Students and Professionals"* and *"Navigating Your Career Journey: From Youth to Legacy"*, offering valuable insights for students.









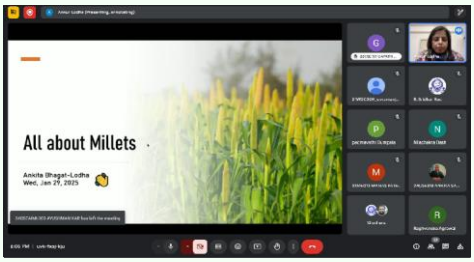

## Industry Talk on Generative AI

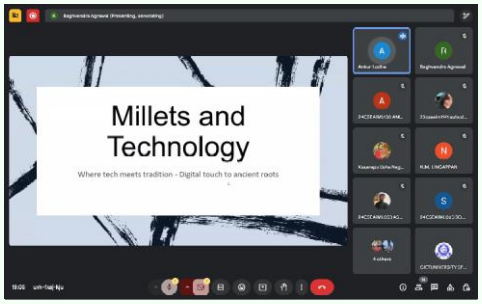
The AIML Club of the CSE Department organized an Industrial Talk on Generative AI (GAI) on January 24, 2025. The event featured esteemed speakers Ms. Aruna Agrawal, Associate Director, Lagazon Technology Pvt. Ltd., USA, and Dr. Manias Vashisht, HOD, CSE, Echelon Institute of Technology, Faridabad, who shared their expertise on the latest advancements in Generative AI and its industry applications.

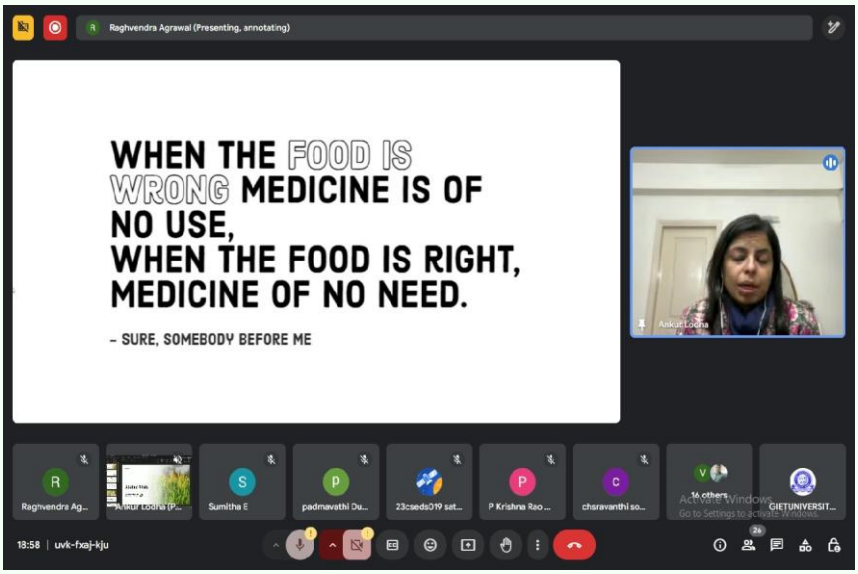


## Millet Webinar Series: AI and Sustainable Agriculture

As part of its ongoing Millet Webinar Series, the CSE Department hosted Session 2 on January 28, 2025, featuring Ms. Ankira Lodha, Chartered Accountant & Millet Expert, who spoke on *"Integrating Millets with AI: Building a Sustainable Society."* This was followed by Session 3, where Ms. Ankita Lodha presented a session on *"Millets and Technology"*, emphasizing the role of AI in sustainable agriculture.




## Success at Bansadhara Basant Mahotsav

The School of Agriculture actively participated in the Bansadhara Basant Mahotsav, held in Gunupur from January 31–February 4, 2025. Various ELP units, including mushroom cultivation, vermicompost production, millet value addition, and commercial floriculture, were showcased. A highlight of the event was the "Rosaline Pratibha Sanman" awarded to all participating ELP unit students, recognizing their innovative contributions and outstanding performances.








# ELP on Millet-Based Value Addition

The Experiential Learning Programme (ELP) on Millet Value Addition engaged B.Sc. Agriculture 4th-year (8th-semester) students in producing nutritious millet-based food products such as Kangu Kheer, Ragi Murukku, Ragi Nippatu Chat, Ragi Chips, Ragi Bhujia, Ragi Smoothie, Ragi Tanka Torani Drink, and Ragi Pakoda. These products were exhibited and sold at the Bansadhara Basant Mahotsav, receiving widespread appreciation.





## Lemongrass-Based Value Addition: A Sustainable Initiative

The ELP on Lemongrass-Based Value Addition provided practical training in processing and product development. Students successfully created lemongrass-derived products such as floor cleaners, face packs, soaps, and candles, demonstrating entrepreneurial innovation in sustainable product manufacturing.

## Advanced Training in Plant Propagation

The ELP on Quality Planting Material Production at GIET University, Gunupur, delivered hands-on training in plant propagation techniques, covering stem cutting (acid lime, lemon), grafting (mango), and air layering (guava, lime, lemon, apple ber, hibiscus). Additionally, students engaged in commercial vegetable and ornamental plant cultivation, equipping them with nursery management skills and market-oriented production techniques.






# CELEBRATION OF SPECIAL DAYS

## Honoring the Legacy of Swami Vivekananda on National Youth Day

GIET University observed Vivekananda Jayanti, also celebrated as National Youth Day, on January 12, 2025. The event paid tribute to Swami Vivekananda's teachings and contributions, inspiring students to embody his vision of courage, self-discipline, and intellectual growth.








## Celebration of National Startup Day

On January 17, 2025, ACIC GIET University Foundation and E-Yuva BIRAC organized a vibrant celebration of National Startup Day at *Oxypro Private Limited, Gunupur*. The event brought together startups incubated at ACIC GIET University, young innovators, students, and industry professionals to encourage entrepreneurial aspirations.



## Empowering Girls Through Education on National Girl Child Day

GIET University celebrated National Girl Child Day on January 24, 2025, with a strong commitment to promoting girls' education and empowerment. As part of this initiative, NSS volunteers visited the university's adopted village, Narasingmunda, to spread awareness about the importance of education for girls. The theme for 2025, "Empowering Girls for a Bright Future," reinforced the university's dedication to fostering gender equality and social progress.






## National Voters' Day: Encouraging Electoral Participation

To foster awareness about the importance of voting, GIET University observed National Voters' Day on January 25, 2025. The event emphasized the role of youth in strengthening democracy, encouraging students to participate actively in the electoral process and exercise their right to vote responsibly.











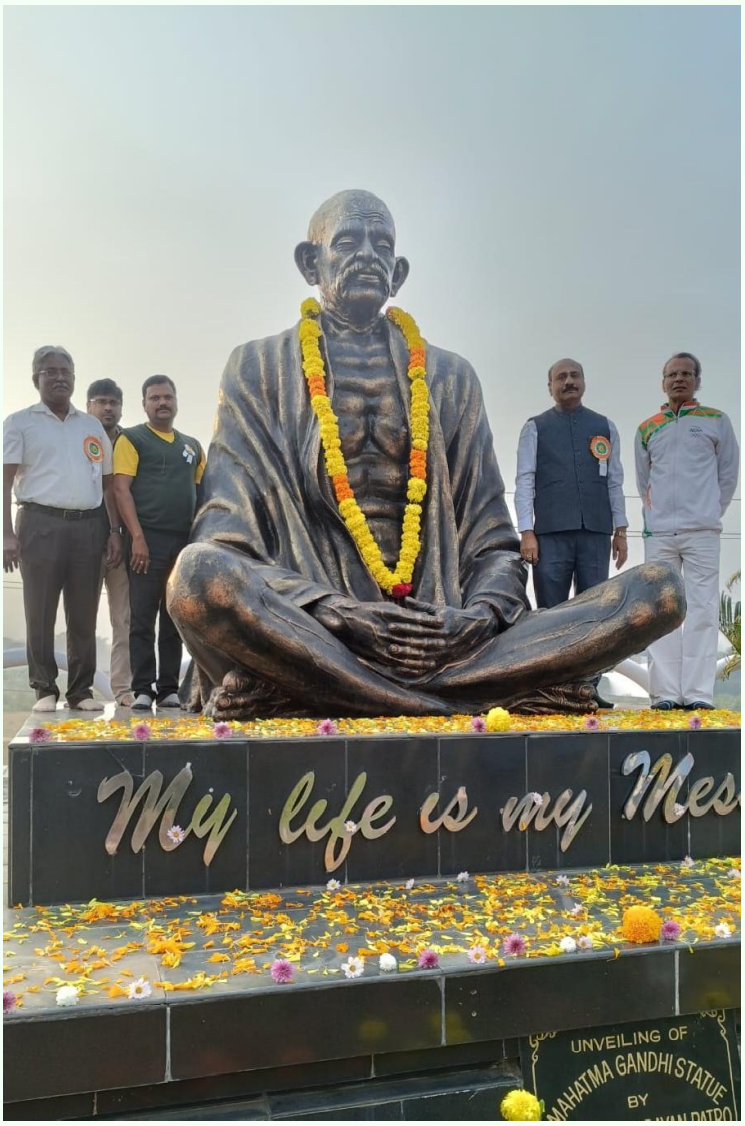

## Commemorating the 76th Republic Day with Patriotism

On January 26, 2025, GIET University proudly celebrated the 76th Republic Day with a grand flag hoisting ceremony, vibrant cultural performances, and a tribute to the nation's democratic values. Faculty, students, and staff came together to honor India's rich constitutional heritage and national unity.







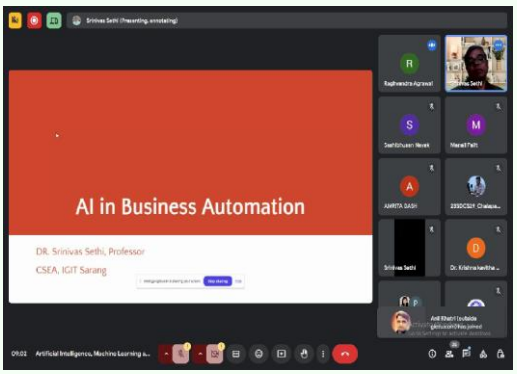


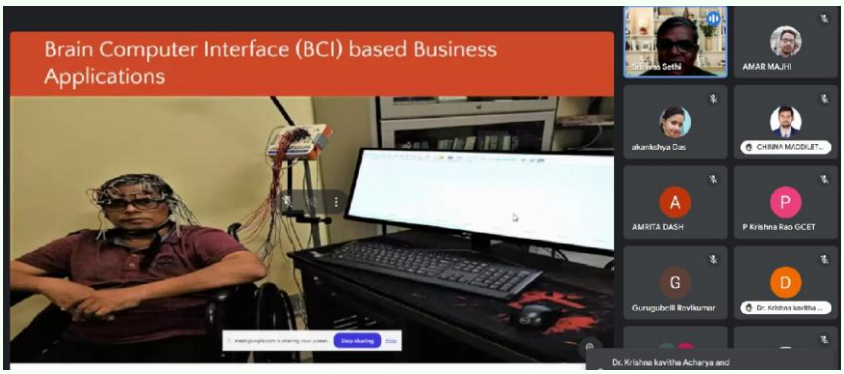



# FACULTY DEVELOPMENT PROGRAMS

## FDP on Artificial Intelligence, Machine Learning, and Deep Learning

The Department of Computer Science and Engineering (CSE), GIET University, in collaboration with E&ICT, organized a Faculty Development Program (FDP) on Artificial Intelligence (AI), Machine Learning (ML), and Deep Learning (DL). The session featured Dr. Srinivas Sethi from IGIT Sarang, who delivered an insightful presentation on Brain-Computer Interface (BCI) based Business Applications, highlighting the latest advancements in AI-driven decision-making and human-computer interaction.



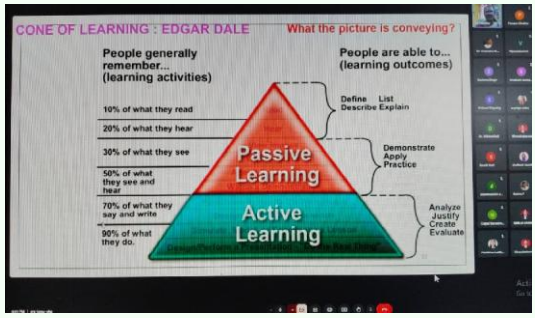




## FDP on Multimodal Effective Teaching Approach for E-Learning

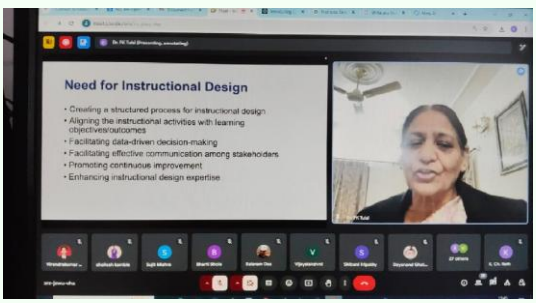
The Department of Mechanical Engineering, in association with the Association of Indian Universities (AIU), conducted a one-week Faculty Development Program (FDP) on “Multimodal Effective Teaching Approach for E-Learning in Higher Education” from January 20–24, 2025. Organized under the Academic and Administrative Development Centres (AADC), the program provided faculty members with innovative strategies and pedagogical tools to enhance digital learning methodologies, interactive teaching techniques, and student engagement in online education.









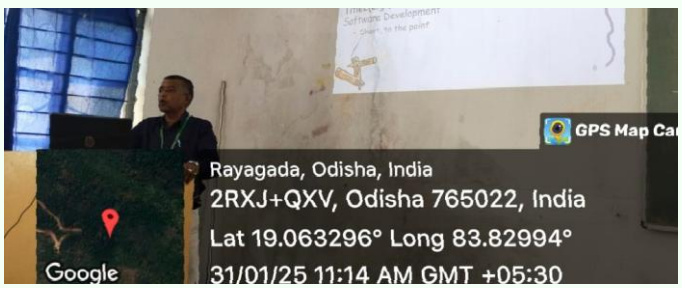
# SEMINAR

## Seminar on “The Art of Research Paper Writing”

The Department of Computer Science and Engineering (CSE), GIET University, organized a one-day seminar on “The Art of Research Paper Writing” on January 31, 2025. Designed for MCA and BCA students and faculty members, the seminar provided essential guidelines and best practices for structuring, formatting, and presenting high-quality research papers. The session aimed to enhance academic writing skills, improve understanding of research methodologies, and equip participants with the knowledge required to publish in reputed journals and conferences.





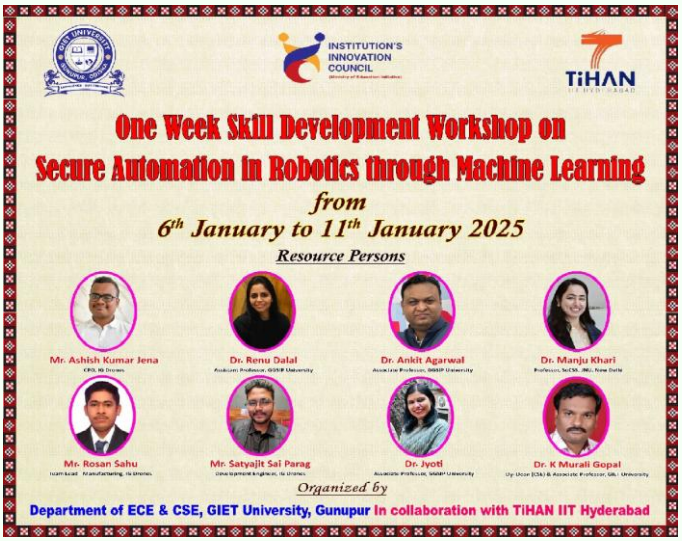





# WORKSHOPS

## Workshop on "Secure Automation in Robotics"

The Department of Computer Science and Engineering (CSE) and the Department of Electronics and Communication Engineering (ECE), GIET University, in collaboration with Tihan IIT Hyderabad, organized a one-week skill development workshop on "Secure Automation in Robotics through Machine Learning" from January 6–10, 2025, at GIET University, Gunupur. The workshop brought together leading academicians, researchers, and industry experts to explore the latest advancements in robotic automation, cybersecurity, and AI-driven machine learning techniques. Participants gained hands-on experience in developing secure and intelligent robotic systems, equipping them with industry-relevant skills.




## Workshop on Outcome-Based Education (OBE)

GIET University conducted a workshop on "OBE Orientation and Course File Content" on January 24, 2025, specifically for MBA faculty members. The session was led by Vice Chancellor, Dr. AVNL Sharma, who provided valuable insights into the principles of Outcome-Based Education (OBE), curriculum design, and assessment methodologies. The workshop aimed to enhance faculty competecy in aligning academic programs with industry standards and improving student learning outcomes.




# EXPERT TALK

## Expert Talk on "AI Career Pathways in line with Vishwa Guru in AI"

The AIML Club of GIET University, Gunupur, organized its first Expert Talk on "AI Career Pathways in Line with Vishwa Guru in AI". The session featured esteemed speakers, Dr. Renu Dalal, Assistant Professor, IP University, New Delhi, and Dr. Manju Khari, Professor, JNU, New Delhi, who provided profound insights into AI career opportunities, ethical considerations in AI, and strategic initiatives to position India as a global leader in AI innovation and education. Their discussion aligned seamlessly with the vision of making India a "Vishwa Guru" in AI, resonating with the national mission to drive technological advancements and skill development in artificial intelligence.





# WEBINARS

## Webinar on “English for Employability: Learn, Certify, and Grow”

The Department of Basic Sciences & Humanities, GIET University, in collaboration with the British Council, organized a webinar on “English for Employability: Learn, Certify, and Grow” on January 31, 2025. The session featured Mr. Bartosz Prokop, Head of Strategic Partnerships, British Council, as the keynote speaker. The webinar provided valuable insights into the role of English proficiency in career advancement, strategies for effective communication in professional settings, and opportunities for certification to enhance global employability prospects.




# FACULTY PARTICIPATION IN FDP/ CONFERENCE/ WORKSHOP/ SEMINAR

## FDP on Innovation and Entrepreneurship through Academic Research

Dr. Kali Charan Rath participated in a seven-day online Faculty Development Program (FDP) on “Innovation and Entrepreneurship through Academic Research,” organized by AMRIT, Thane, from December 30, 2024, to January 3, 2025. The program focused on fostering research-driven entrepreneurship, encouraging faculty members to integrate innovation into academia, and exploring strategies to commercialize research outcomes.

## FDP on Assessment, Evaluation, and Development of Question Banks

Mr. Shakti Prasanna Khadanga, Mr. Nalinikanta Panda, and Mr. Manas Ranjan Panda attended a one-week FDP on “Assessment, Evaluation, and Development of Question Banks”, organized by NITTTR, Kolkata, from January 20–24, 2025. Conducted under the Ministry of Education, Government of India, this FDP provided faculty members with comprehensive training in designing effective assessment tools, developing structured question banks, and enhancing evaluation methodologies for academic excellence.

## ATAL FDP on Recent Developments in RF and Antenna Design

Dr. Ribhu Abhusan Panda participated in an ATAL FDP on “Recent Developments in RF and Antenna Design for Various Applications,” held at Government Engineering College, Rajkot, from January 27 to February 1, 2025. This program focused on advancements in Radio Frequency (RF) technology, antenna design, and their applications in modern communication systems, including IoT, 5G, and satellite communications.

# PUBLICATION

Dr. Neelamadhab Padhy from the Department of Computer Science and Engineering (CSE) published a research paper titled “Brain Tumor Classification Using Dense Efficient Net” on January 8, 2025. The study focuses on the application of deep learning models for precise and efficient classification of brain tumors.

Dr. Sachikanta Dash and Mr. Soumya Ranjan Mishra published an article titled “Integrating Multi-Omics Data for Advanced Diabetes Prediction and Understanding” in the 7th International Conference on Contemporary Computing and Informatics (IC3I), IEEE Explorer, on January 15, 2025. The research explores the integration of multi-omics datasets using computational models for improved diabetes prediction and diagnosis.

Dr. Rasmita Panigrahi published a paper in MDPI Eng Proc Journal, titled “Integrated Internet of Things and Artificial Intelligence System for Real-Time Multi-Nutrient Water Quality Analysis in Agriculture” on January 16, 2025 (*Eng Proc. 2024, Volume 82, Issue 1, 72*). The paper discusses the application of IoT and AI technologies in monitoring and optimizing water quality for sustainable agricultural practices.

Mr. Rajendra Kumar Mahanta, under the mentorship of Dr. Raghavendra Kumar, published an article titled “Utilizing Windows Event Logs for Malware Detection Using Machine Learning” in the IET Conference Proceedings, CP900, on January 17, 2025. The study highlights the potential of machine learning techniques in analyzing Windows event logs for early detection of malware threats.

Dr. Sachikanta Dash published a patent titled “A Deep Learning-Based Marathi Handwritten Character Dataset Creation and Its Recognition” on January 21, 2025. The patent focuses on developing an extensive dataset for handwritten Marathi characters and implementing deep learning models for accurate recognition and classification.

Dr. Manas Ranjan Sadangi from the Department of Basic Science and Humanities (BSH) published a paper titled “Oblique Wave Propagation Over Uneven Flexible Base in a Fluid Having Free-Surface Tension” in the journal Wave Motion, Volume 132, 2025 (*Indexed in SCI, Published by ELSEVIER, IF-2.1*). The research delves into the mathematical modeling and fluid dynamics of wave propagation over irregular surfaces.

Dr. Priyadarsan Parida and Dr. Manoj Kumar Panda published a paper titled “Infrared and Visible Image Fusion Using Quantum Computing-Induced Edge-Preserving Filter” in Image and Vision Computing, a Q1 SCI-indexed journal. The paper presents a quantum computing approach to enhancing image fusion techniques for improved visual perception. DOI: 10.1016/j.imavis.2024.105344

Dr. Manoj Kumar Panda also published another research paper titled “Application of Machine Learning for the Prediction of Solar Power Generation” in the Cureus Journal of Computer Science, indexed in SCI. The study explores machine learning-based predictive modeling techniques for optimizing solar power output.

# CONFERENCE PRESENTATIONS AND PUBLICATIONS

Mrs. Bandana Mallick presented a research paper at the 1st International Conference on Emerging Trends in Optical Technologies, held at SRM University, AP, from January 2–4, 2025. Her work contributed to cutting-edge developments in optical communication, photonics, and related technologies.

Dr. Sachikanta Dash, in collaboration with his M.Tech scholar, Mr. Soumya Ranjan Mishra, published an article titled “Integrating Multi-Omics Data for Advanced Diabetes Prediction and Understanding” in the proceedings of the 7th International Conference on Contemporary Computing and Informatics (IC3I), indexed in IEEE Xplore, on January 15, 2025. The study explores the integration of multi-omics data to improve diabetes prediction through computational modeling and artificial intelligence techniques.

Dr. Diptikanta Acharya presented a research paper titled “Exploration of Antibiotic-Producing Bacteria from Niyamgiri Hill Soil, Rayagada: Isolation, Screening, and Characterization” at the National Conference on Frontiers in Biological Sciences: Research and Innovations 2025 (FBSRI 2025). The conference was organized by the Post Graduate Department of Zoology, Berhampur University, Odisha, and held from January 20–21, 2025. This event was funded by the Department of Higher Education, Government of Odisha, and focused on advancements in biological sciences and biomedical research.

# BOOK PUBLICATION

Dr. Soumendra Das from the School of Management Studies (SMS), GIET University, published a book titled “Industrial Management and Entrepreneurship” on January 15, 2025. This book provides comprehensive insights into industrial management principles, business strategies, and entrepreneurial development, serving as a valuable resource for students, researchers, and aspiring entrepreneurs.




# PATENTS

Ms. Sucheta Krupalini Maharana and Mr. Sudheer Babu Punuri published a patent titled “Deep Learning Framework for Real-Time Skin Lesion Detection and Classification” on January 11, 2025.

Dr. Sachikanta Dash published a patent titled “Creation of Handwritten Odia Character Dataset and Its Recognition through Deep Learning Techniques” on January 17, 2025 (Application no. 202431076486).

Dr. D. Anil Kumar, Mr. G.V.S. Narayana, Dr. AVS Pavan Kumar, Mr. K. Sivakrishna, and Mr. Sudheer Babu Punuri published a patent titled “A Deep Neural Network Architecture for Early Detection of Alzheimer’s Disease from MRI Scans” on January 21, 2025.

# Ph.D. Award

## 2025



**Dr. Sumita Padhi**

Ph.D. in Management Studies



**Dr. Brundaban Panda**

Ph.D. in Management Studies



**Dr. Susanta Kumar Choudhury**

Ph.D. in Civil Engineering



**Dr. Nagavarapu Sowmya**

Ph.D. in Electronics and Communication Engineering



**Dr. Manas Kumar Padhi**

Ph.D. in Chemistry

# Mou

## Collaboration Between ACIC GIET University Foundation and IIHMR Startups

The ACIC GIET University Foundation has partnered with IIHMR Startups to empower the next generation of innovators in biotechnology and healthcare. This collaboration aims to foster a dynamic innovation ecosystem, enabling students, researchers, and entrepreneurs to develop impact-driven solutions for real-world challenges in the healthcare and life sciences sectors.




## MoU Between ACIC GIET University Foundation and Startup Odisha

On January 28, 2025, during Utkarsh Odisha 2025, the ACIC GIET University Foundation signed an MoU with Startup Odisha, marking a significant milestone in promoting technology-driven entrepreneurship. This partnership will provide a robust platform for startups and entrepreneurs in Odisha, enabling them to transform innovative ideas into commercially viable products and contribute to the state's growing entrepreneurial ecosystem.




## MoU between GIET University and IICT, Hyderabad.

On January 22, 2025, The GIET University signed an MoU with Indian Institute of Chemical Technology, Hyderabad. The Mou is signed for collaboration in research areas such as biochemical engineering, bioengineering, Natural product development and AGR technology.



# Research Collaboration

**Visit to NIN Hyderabad for Research Collaboration On 23.01.2025, Prof. AVNL Sharma,** Vice-Chancellor, GIET University, **Dr. Malla Avadani**, Visiting Professor, GIET University, **Dr. Devdas**, Dean of R&D, Agriculture, **Dr. B. Rabi Prasad**, Head of the Department, School of Sciences, GIET University visited NIN Hyderabad to discuss potential research collaboration between GIET University and NIN, explore mutual research interests, and lay the groundwork for formalizing the partnership through an MoU.







# FACULTY ACHIEVEMENTS

Dr. Ribhu Abhusan Panda received a reviewer certificate from the Journal of Computational Electronics in acknowledgment of his expert contributions to the peer review process in computational electronics and semiconductor technologies.

Dr. Manoj Kumar Panda was awarded a reviewer certificate from the *Journal of Digital Signal Processing* for his significant role in reviewing research on advanced signal processing techniques and algorithm development.

Mrs. Mita Meher was honored with the Best Oral Presenter Award at the National Conference on Digital Interventions and Sustainable Livelihoods in Hill-Ecosystem: Towards Viksit Bharat@2047, organized by the Department of Agricultural Economics, Palli Siksha Bhawan, Visva Bharati, Sriniketan, West Bengal, on January 10–11, 2025

Ms. Sarmistha Sahoo, Assistant Professor, Department of Plant Pathology, School of Agriculture, GIET University, authored an editorial book titled “Fundamentals of Plant Pathology”, published on January 15, 2025.

On January 18, 2025, Mr. Sidhant Kumar Sahu from the Department of Basic Science and Humanities (BSH) delivered an expert talk on “An Overview of Inventory Management” at Khallikote University, Odisha.

Ms. Furti Fiza from the Department of Basic Science and Humanities (BSH), GIET University, won the First Prize in Poetry Composition at the District-Level Yuva Utsav – India @ 2047, held on January 9, 2025. The event was organized by My Bharat & Nehru Yuva Kendra, Rayagada, Odisha, under the Ministry of Youth Affairs & Sports, Government of India.

# STUDENT ACHIEVEMENTS

The final-year student Nafees Ahmad (Roll No. 21ECE020) secured the Runner-Up position in Volleyball at NIT Rourkela Vriddhi-2025, held from January 24–26, 2025. Along with him a second-year student, Ashutosh Jagdev (Roll No. 23ECE068) achieved the Championship position in Cricket at the same event, demonstrating remarkable skill and determination.










The Second Position District Level Yuva Utsav @2047 Science Mela in the Solo Category was proudly secured by 3rd year ECE student P. Devraj, whose impressive presentation and project stood out among fierce competition. He was awarded a cash prize of ¹ 1,500 in recognition of his commendable efforts.







In the same competition, third-year ECE student Pratyusha won the First Position in the Solo Category, receiving a cash prize of ¹ 3,000 for her innovative contributions. In the Group Category, third-year ECE students Kumar Prasanjit Sahu, Anurag Das, Ramkrushna Sahu, Bhawani Sahu, and Priyanshu Kumar Patro secured the First Position, impressing the jury with their outstanding project and earning a cash prize of ¹ 7,000 for their efforts in science and technology.






A team of 6th-semester B. Tech Biotechnology students won the Second Position and a cash prize of ₹ 5,000 at the YUVA UTSAV - INDIA@2047, organized by My Bharat & Nehru Yuva Kendra, Rayagada, Odisha, under the Ministry of Youth Affairs & Sports, Government of India, on January 9, 2025. The team members included Abhaya Panda, Amay Ranjan Mahapatra, Archita Mishra, and Shriya Laxmi Dora, mentored by Dr. Diptikanta Acharya.




The 4th-semester M.Sc. Life Science team (Team Mucinix) secured the First Position at ANVESHAN 2024 – the All India Student Research Convention (East Zone), competing against over 100 teams from premier institutes such as IITs, NITs, and other leading government and private institutions. The event was held on January 17–18, 2025, at ADAMAS University, Kolkata, under the Association of Indian Universities (AIU). The winning team members included Tapas Ranjan Guru, Sushree Yugma Senapati, Abhipsa Pradhan, and Anadi Pradhan, mentored by Ms. Ghanishtha Prusty.

## Victory at Technovation Hackathon 2025, Sharda University

A student team from GIET University won first place in the 6th Technovation Hackathon held at Sharda University, Greater Noida, on January 22, 2025, securing a cash prize of ₹ 25,000. This achievement highlights the university's emphasis on technological innovation and problem-solving skills.



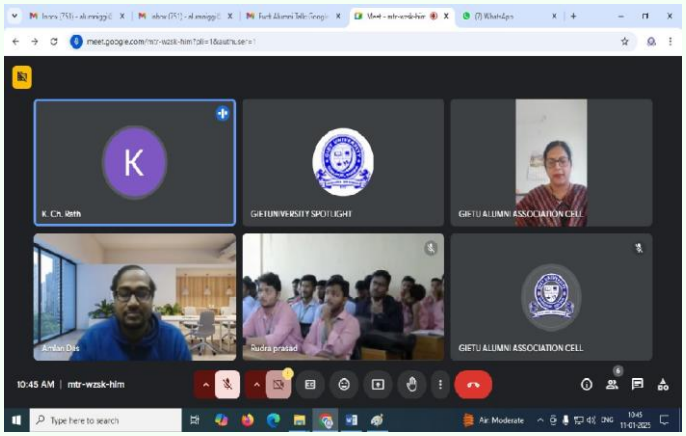
# ALUMNI ENGAGEMENTS AND CONTRIBUTIONS

Mr. Dilip Kumar Sahu (Batch: 2006–2010), a proud alumnus of the Department of Mechanical Engineering, GIET University, currently serving as Team Leader at HCL, Hyderabad, visited the department on January 7, 2025. During his visit, he addressed 6th-semester Mechanical Engineering students, delivering an insightful session on the importance of skill development in the present job market.

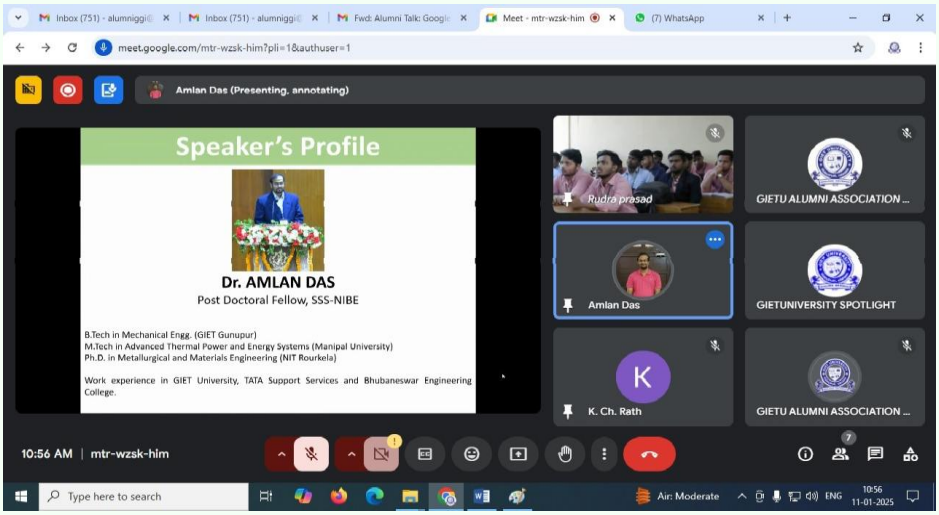




The Alumni Association Cell, in collaboration with the Department of Mechanical Engineering, organized an Alumni Talk in Virtual Mode on January 11, 2025, featuring Dr. Amlan Das, a distinguished alumnus (Batch: 2007–2011), who is currently a Post-Doctoral Fellow at the Sardar Swaran Singh National Institute of Bio-Energy, Punjab. He addressed 2nd and 3rd-year Mechanical Engineering students, delivering an enlightening talk on “Higher Studies and Research Scenario in India.” Dr. Das elaborated on the significance of advanced education and its role in opening doors to diverse career opportunities. He provided guidance on pursuing M.Tech, MS, MBA, and Ph.D. degrees and highlighted various research opportunities through Junior Research Fellowship (JRF) and Senior Research Fellowship (SRF) programs.





On January 30, 2025, the Mechanical Engineering Department and Alumni Association Cell welcomed Mr. Debashis Kamila, who currently serves as the Assistant Division Manager at TATA Steel Pvt. Ltd. His visit was a significant occasion that strengthened the bond between industry and academia. During his time on campus, Mr. Kamila met with the university's Registrar, Dr. N.V.J. Rao, to discuss potential collaborations in academic support, internship opportunities, and student placements. Additionally, he interacted with 2nd and 3rd-year Mechanical Engineering students, sharing valuable insights into corporate expectations, career opportunities, and industry best practices.







On January 6, 2025, Ms. Pragya Banerjee (Batch: 2014–2018, Chemical Engineering) visited the campus and engaged with 4th-semester students. She is currently working as a Chemist at TATA STEEL, NOAMUNDI and provided practical exposure on industry trends and career development in the chemical sector.





The Alumni Association Cell and the Department of Biotechnology organized an Alumni Talk in Virtual Mode on January 7, 2025, featuring Dr. Prassan Choudhary (Batch: 2007–2011, Biotech), currently serving as Assistant Professor-II at Amity Institute of Bio-Technology, Amity University, Chhattisgarh. He delivered an insightful session on “Molecular Diagnostics of Phytopathogens and the Future Ahead,” offering students valuable knowledge on advanced biotechnological applications in plant disease diagnostics.





Under the flagship Industry to Institute (I2I) Program, Mr. Subas Ch. Sadangi (MBA, Batch: 2009–2011), currently serving as Senior Manager HR (Compliance) at Gensol Engineering Ltd., Gurgaon, returned to GIET University to bridge the gap between academia and corporate excellence. During his two-day visit, he interacted with MBA first-year and second-year students on January 31, 2025, from 5:30 PM to 6:30 PM, discussing “Talent Management in the Digital Age.” On February 1, 2025, from 9:00 AM to 10:00 AM, he addressed students from Mechanical, Civil, and EE/EEE Engineering on “Employability Skills,” providing career guidance and real-world industry perspectives.







On January 15, 2025, Mr. M.V. Sovan Kumar (Batch: 2010–2014), a proud alumnus of the Department of Chemical Engineering, visited the campus and interacted with 4th-semester students. He currently works as a Manager (Production) at Finor Piplaj Chemicals Ltd., Navi Mumbai and shared valuable industry insights and experiences with the students.






# STUDY TOUR & INDUSTRY VISIT

Students from the Department of Mechanical Engineering visited SDI Bhubaneswar, Parle Biscuits Ltd., and the Central Tool Room & Training Centre (CTTC), Bhubaneswar, on January 3–4, 2025. The tour provided students with hands-on exposure to advanced manufacturing technologies and automation. At SDI Bhubaneswar, they explored skill development programs and state-of-the-art industrial training modules, while their visit to Parle Biscuits Ltd. offered insights into food processing and large-scale automated production. At CTTC Bhubaneswar, students learned about precision machining, CAD/CAM applications, and high-tech tooling techniques.

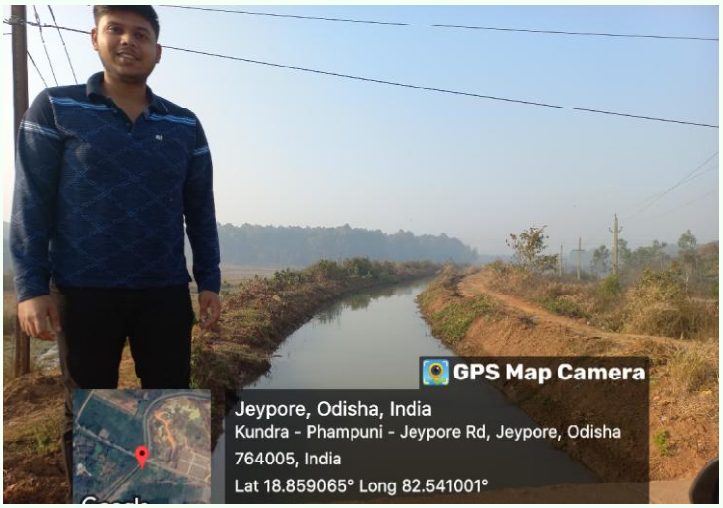









The Department of Civil Engineering organized a study tour to Kolab Dam on January 26, 2025, where students gained practical knowledge about hydroelectric power generation, water resource management, and structural engineering aspects of dam construction. The visit also focused on the environmental impact of dams on local ecosystems and communities. Experts discussed the importance of responsible dam construction and management, ensuring benefits for both human and wildlife populations. Additionally, students learned how modern technologies are being integrated to minimize the environmental footprint of dam operations.







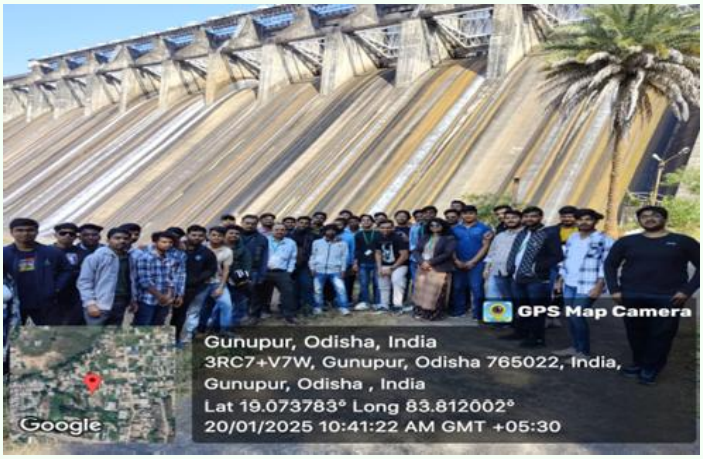
An educational study tour was conducted for pre-final year Civil Engineering students on February 8–9, 2025. The students visited Badanala Irrigation Project, Kenduguda; Harabhangi Irrigation Project, Adava; the Water Reservoir at Soroda; and Bhanjabagar Dam. During the tour, they collected essential data on water resource management, dam operations, and irrigation planning, gaining practical insights into hydrological and structural aspects of large-scale water management projects.

A study tour for 4th-semester ECE students was organized on January 28–29, 2025, aimed at providing industry exposure and insights into the startup ecosystem, advanced manufacturing technologies, and skill development initiatives. The tour covered three significant locations: Utkarsh Odisha, Startup Odisha Conclave 2025, and the Central Tool Room & Training Centre (CTTC), Bhubaneswar. Students engaged with entrepreneurs, startup incubators, and industry experts, gaining valuable knowledge about emerging technologies, business incubation, and cutting-edge industrial practices.




Students from the II and III years of the EE and EEE branches participated in an industrial tour of the Lower Sileru Project in Andhra Pradesh from January 18th to 21st, 2025. During the visit, students observed the operations of the hydropower plant, including the turbine and governing mechanisms, dam features, gates, reservoir, transmission lines, grid synchronization, and more.




II & III year—EE & EEE branch Students visited the 220/132/33 KV substation on 13 February 2025 as part of an Industrial visit and observed the various functions of the substation.






# STUDENTS EXPOSURE

An educational field trip for bird census activities was conducted at Kenduguda Dam on January 16, 2025, offering students hands-on exposure to wildlife conservation efforts. The excursion began at 5:30 AM from GIET University, with enthusiastic participation from students accompanied by their class teachers. Upon reaching the dam at 7:00 AM, the group was welcomed by forest rangers and officers, who provided a comprehensive overview of bird census operations and the importance of avian population studies in ecosystem conservation. Students had the opportunity to observe various bird species, including the Kingfisher and the Asian Open Bill, while experiencing the tranquil beauty of sunrise over the dam.

The educational journey continued at the forest department's nursery, where students engaged in seedling cultivation and tree species identification. The nursery featured an array of indigenous tree species, such as Arjun, Gambhari, Bamboo, Cashew, Tamarind, Fasi, Neem, Jamun, and Bael. This immersive field trip provided students with practical insights into wildlife conservation, bird-watching techniques, and sustainable forest management practices.







A group of 10th-class students from Ramanaguda Girls High School, accompanied by their faculty coordinators, visited GIET University on January 24, 2025, for an educational campus tour. During their visit, they explored various Mechanical Engineering laboratories, where they were introduced to hand tools, CNC machines, turbines, pumps, and internal combustion engines. The students had the unique opportunity to interact with the Vice Chancellor of the university, gaining valuable insights into higher education, engineering disciplines, and career pathways in technical fields.









# SPORTS

## Vriddhi-2025, NIT Rourkela

GIET University, Gunupur, demonstrated exceptional athletic prowess at Vriddhi-2025, the prestigious Inter-University Sports Meet hosted by NIT Rourkela on 26.01.2025. Our students achieved remarkable success, securing two championship titles and four runners-up positions, showcasing their dedication, teamwork, and competitive spirit.

Achievements at Vriddhi-2025:

Champions in: Cricket & Basketball

Runners-up in: Volleyball, Table Tennis & Kho-Kho (Men & Women)

A total of nine teams from GIET University participated in multiple disciplines, competing against top universities and demonstrating excellence in sportsmanship and performance. The teams were expertly guided by Professor Prakash Ranjan Sahu, Aditya Mahankul, and Assistant Professor Jharana Maharana, whose leadership played a crucial role in this success. The outstanding athletes were honored with certificates and trophies, recognizing their hard work and commitment to excellence.

The university extends its heartfelt congratulations to all the participants and winners. This achievement underscores GIET University's unwavering commitment to holistic student development, fostering excellence not only in academics but also in sports and extracurricular activities.










# NSS

## Road Safety Week

The NSS and NCC units of GIET University, Gunupur, observed Road Safety Week on 16th January 2025, with a series of activities aimed at raising awareness about road safety among the public. The event witnessed enthusiastic participation from students, faculty members, and university authorities. The rally commenced sharply at 8:00 AM from the New Bus Stand and proceeded towards Gunupur College, covering prominent areas of the town. The rally was graced by the esteemed presence of the Vice-Chancellor, Prof. A.V.N.L. Sharma, who emphasized the importance of adhering to traffic rules for ensuring safety on the roads. NSS Convener, Mr. Bani Prasad Nayak, and Co-Convener, Mr. Pramod Ranjan Panda, along with Ms. Ghanista Prusty (PO, NSS wing, Unit-2) Dr. Nirmala Patel, Ms. B. Priyanka, Mr. Dumesh Meher and Mr. A. K. Samal (HoD, Dept. of Civil) and all the faculty coordinators of NSS actively participated in the rally, lending their support to this noble cause. The NCC CTO, Mr. Chinmaya Ranjan Swain, led the NCC Cadets, guiding them in spreading messages about road safety to the public.






## Blood Donation Camp

On the occasion of Parakram Diwas, on 23.01.2025, commemorating the birth anniversary of Netaji Subhas Chandra Bose, GIET University organized a Voluntary Blood Donation Camp and collected 150 units of life-saving blood. The camp was inaugurated by Satyajit Nayak, Assistant Collector, who lauded the university's dedication to community welfare.













# TRAINING & PLACEMENT

## Industry connect program

The Training and Placement (T&P) Department of GIET University organized an Industry Connect Program on January 18, 2025, aimed at bridging the gap between academia and industry expectations. The session featured Ms. Rishika Verma Vohra, Manager – Talent Acquisition, as the key resource person. She provided valuable insights into current industry trends, recruitment processes, and essential skill sets that employers seek in graduates.








On 3.1.2025 Pre placement training imparted by experts to B. Tech (All stream) and MCA 2025 pass out batch to get success in the ongoing recruitment processes.

On 11.01.2025 GIET University hosted the HR Meet in collaboration with The Inspiring Minds at Monotel Kolkata. The event was more than just a gathering; it was a powerful platform that connected academia with the industry, reinforcing GIET University Gunupur's pivotal role in shaping the future workforce. GIETU, with its legacy of academic excellence and innovation, continues to stand as a beacon of quality education and a Launchpad for budding professionals.

A major highlight of the event was the panel discussion on 'Cross-Cultural Recruitment and Its Impact on Organizational Productivity', featuring esteemed panelists Brishti Mondal, Urmi Roy , and Dr. Vishal Verma (moderator). Their insights into how diversity fuels innovation and productivity were nothing short of inspiring.









On 27.01.2025 Preplacement training imparted by External experts in the area of Soft Skill, Aptitude & Technical to our 2026 pass out batch of B. Tech (All Branches), MCA & MBA students to strengthen their employability skills.



# MONTHLY NEWS LETTER

# OF GIET UNIVERSITY, GUNUPUR



2025

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