

# TIME'S OF GMIU



**Gyanmanjari**<sup>®</sup>  
Innovative University

## DEPARTMENT OF ELECTRICAL ENGINEERING



## **VISION**

To foster outstanding professionals in Electrical Engineering with high ethical standards by imparting knowledge, skill & values through core academic functions - teaching, learning, and research that would shape the future society.

## **MISSION**

The mission of Electrical Engineering Department is to facilitate highest possible standards of quality in the area of teaching and learning to nurture professionally competent and ideal human being.

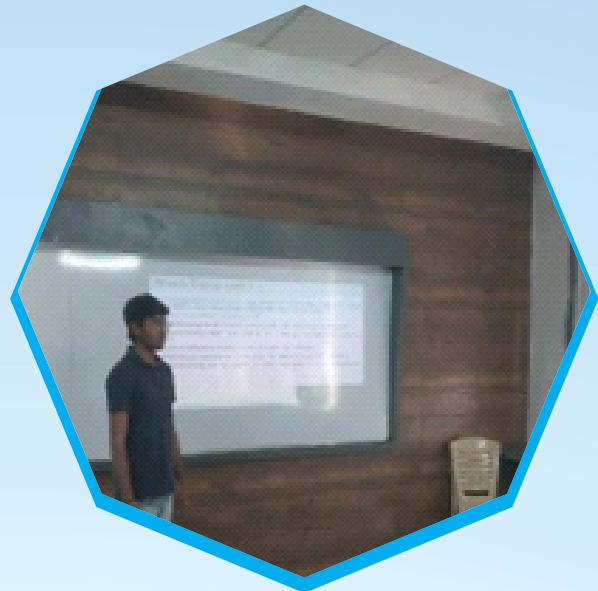
## Flipped class

The Flipped Class Activity for B.Tech Electrical Engineering Gyanmanjari Innovative University was successfully conducted on February 21, 2025. Organized by this innovative teaching method transformed traditional learning by requiring four students to study course material in advance and present it through mini-lectures instead of attending faculty-led sessions.

By taking charge of their learning, students engaged their peers in interactive discussions and question-answer sessions, fostering deeper understanding and active participation. The faculty played a mentoring role, guiding discussions and providing valuable feedback while students collaborated to explain key concepts.

The primary objectives of this activity were to enhance critical thinking, communication, and teamwork skills, while also making classroom time more interactive. By shifting responsibility to students, the session encouraged them to apply theoretical knowledge to practical scenarios, improving both retention and academic performance.

This dynamic learning environment not only boosted students' confidence and problem-solving abilities but also reinforced skills essential for real-world applications.



## Robotics

The Community Outreach Program on Robotics by the Electrical Engineering Department of Gyanmanjri Diploma College introduced school students to the basics of robotics. Through interactive seminars, students demonstrated projects like the 'Line Following Robot' and 'Automatic Toy Car.' The event aimed to make robotics engaging and accessible, inspiring young minds to explore STEM education and innovation.



## LinkedIn profile



The workshop was designed to help participants enhance their LinkedIn profiles and resumes, equipping them with the tools and knowledge needed to create professional and impactful job-search materials. Attendees learned key strategies for optimizing their LinkedIn presence, including crafting a strong headline, writing a compelling summary, and showcasing relevant skills and achievements. In addition, the session covered best practices for building a standout resume, focusing on formatting, tailoring content for specific roles, and highlighting accomplishments. The workshop also included hands-on activities, allowing participants to refine their profiles and resumes with practical guidance and personalized feedback.

## Industrial Visit

An industrial visit to a 66/25 KV traction substation provides an opportunity to explore the operations involved in managing high-voltage electrical systems for railway networks. The focus is on understanding how electrical power is transformed from 66 kV to 25 kV to supply trains, including the functioning of transformers, protection devices, and control systems. Student also learn about the safety measures, maintenance practices, and the importance of the substation in supporting smooth and uninterrupted train operations



## Expert Talk



The workshop successfully achieved its objectives, providing attendees with a comprehensive overview of trends in Electrical Engineering and robotics. The event fostered collaboration and knowledge sharing, equipping participants with the tools and insights needed to navigate the rapidly evolving landscape of electrical engineering.



## Joy of Giving

The "Joy of Giving" cloth donation drive, organized by Gyanmanjari Innovative University, was a three-day philanthropic initiative aimed at collecting and distributing clothing to those in need. The event witnessed active participation from students and faculty members, who enthusiastically contributed to the cause.

The donation drive was well-coordinated, with collection points set up across different circles of Bhavnagar. Volunteers from the Electrical Engineering Department played a crucial role in sorting and packaging the clothes before distribution. The collected items included warm winter clothing, casual wear, and essential accessories such as scarves and socks, which were then distributed to underprivileged communities.

This initiative not only provided much-needed clothing to those in need but also instilled a deep sense of empathy and social responsibility in the participants. Faculty members appreciated the students' dedication, and many expressed their willingness to participate in similar initiatives in the future.

Overall, the event was a great success, reinforcing the importance of community service and the joy of giving.



## Stress Relief

Stress relief activities are designed to help individuals manage and alleviate the mental, emotional, and physical effects of stress. These activities vary widely, but they all share the goal of promoting relaxation and well-being. Common stress relief activities include deep breathing exercises, meditation, and mindfulness practices, which encourage mental calm and present-moment awareness. Physical activities like yoga, walking, or more intense forms of exercise are also effective, as they help release tension stored in the body, boost mood, and improve sleep. Creative hobbies such as painting, music, or writing provide emotional outlets, offering a break from stressful thoughts. Socializing with friends or spending time in nature can foster feelings of connection and tranquility. Overall, the objective of these activities is to create a space for rest, reflection, and rejuvenation, helping individuals manage stress more effectively in their daily lives.



## Sports

This cricket event is designed to celebrate the spirit of sportsmanship and teamwork while providing an exciting platform for participants to showcase their cricketing skills. Teams of all levels will compete in friendly yet competitive matches, fostering camaraderie and physical fitness. With thrilling gameplay, strategic team dynamics, and a fun-filled atmosphere, the event aims to engage the community, encourage healthy activity, and strengthen bonds through the shared love of cricket. Whether you're a seasoned player or a beginner, this event promises an enjoyable and memorable experience for all.



## Engineer's Arena

Engineer's Arena & Technical Tambola provided a platform for students to showcase innovative projects and test their technical knowledge in a fun, engaging way. The event featured project presentations judged on creativity and feasibility, followed by Technical Tambola, a game that combined learning with entertainment. It concluded with a prize distribution, celebrating innovation, teamwork, and interactive learning.

The Engineer's Arena served as a vibrant platform where students presented their innovative projects, demonstrating their technical prowess and creative problem-solving in the field of Electrical Engineering. The event aimed to encourage young minds to transform ideas into tangible solutions, fostering a spirit of innovation and teamwork. Adding an interactive and entertaining element, Technical Tambola blended learning with fun, engaging participants in a game that tested their technical knowledge excitingly. The combination of project exhibitions and the game created a dynamic environment that inspired collaboration, knowledge sharing, and a deeper passion for technology.





## Mock Interview

The Mock Interview aimed to provide students with a realistic and structured simulation of actual job interviews, helping them build confidence and improve their communication, presentation, and problem-solving skills. By exposing students to common interview formats and industry expectations, the session offered valuable insights into the professional world. It also served as a platform for personalized feedback, allowing participants to recognize their strengths and work on areas needing improvement. Overall, the initiative fostered a professional mindset, reduced interview-related anxiety, and better prepared students for future placement and career opportunities.



## Group Discussion

The group discussion was organized for students from various semesters to improve their analytical and speaking skills. The discussion was centered on Electrical vehicle vs petrol vehicle that align with their academic curriculum and future professional requirements. The participants were divided into groups, and each group was given a topic to discuss. The event saw enthusiastic participation, with students actively voicing their opinions, countering arguments, and collaborating in problem-solving.



## Placement Drive

A placement drive was conducted at GMIU to connect graduating students with Tamboli Castings Limited (TCS) for various manufacturing roles. The event served as a platform for students to explore career opportunities and for Tamboli Castings to recruit promising talent. The selection process assessed candidates' skills and fit, while showcasing Tamboli Castings' history and values. The university facilitated the event, highlighting the company's competitive compensation and growth opportunities, making this a unique chance for students to join a respected organization. Graduating students were encouraged to participate.



## Parents Meeting

The Parents-Teacher Meeting (PTM) provided a platform for open discussions on students' academic progress, behavior, and overall development. Teachers shared performance insights, highlighting strengths and areas for improvement, while parents offered feedback and concerns. The session facilitated meaningful dialogue, strengthening collaboration between school and home. It concluded with constructive action plans to support students' learning, ensuring a more effective and nurturing educational environment.

