



## Gayatri Vidya Parishad College of Engineering for Women

KOMMADI, MADHURAWADA, VISAKHAPATNAM-530048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE - VALID FROM 2022-27)

(Phone: +91-891-2739144,2739124,2719125,2719127 Email Id: gvpcew@gmail.com, Info@gvpcew.ac.in)



### Institute Vision

To emerge as an acclaimed centre of learning that provides value based technical education for the holistic development of students.

### Institute Mission

- Undertake activities that provide value-based knowledge in Science, Engineering & Technology
  - Provide opportunities for learning through Industry-Institute interaction on the state-of-the-art technologies
  - Create collaborative environment for research, innovation and entrepreneurship
  - Promote activities that bring in a sense of social responsibility
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### IEEE GVPCEW STUDENT BRANCH -2023 (IEEE Vizag Bay Section)

|                            |                                       |
|----------------------------|---------------------------------------|
| Formation Year             | 2023                                  |
| Student Branch Counsellor  | Ms.P.Sridevi, Asst. Prof, Dept. of IT |
| Student Branch Coordinator | Dr.L.Ganesh, Asso. Prof, Dept. of ECE |
| Student Branch Officers    |                                       |
| i) Chair                   | Deedepya Korukonda                    |
| ii) Vice-Chair             | Sundunagunta Likhitha                 |
| iii) Secretary             | Chintamaneni Vidhathri                |
| iv) Treasurer              | Burada Navya                          |
| v) Joint Secretary         | Garimidi Pravallika                   |
| vi) Executive Member       | D.Dhanusha                            |
| vii) Executive Member      | N.Sri Ramya                           |
| No.of Events organized     | 06                                    |
| No.of Student Members      | 66                                    |



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## GVPCEW IEEE STUDENT BRANCH OFFICERS 2023

IEEE SB Chair

Name : K. Dedeepya  
Branch : IV th CSE  
Membership: 98476825



IEEE SB Vice Chair

Name : S.Likhitha  
Branch : III rd IT  
Membership: 99067322



IEEE SB Treasurer

Name : B.Navya  
Branch : IIIrd E.C.E  
Membership: 98774627



IEEE SB Secretary

Name : Ch.Vidhathri  
Branch : III rd IT  
Membership: 99065904



IEEE SB Joint Secretary

Name : G. Pravallika  
Branch : III rd CSE  
Membership: 99331664





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### EVENT-1: IEEE Membership Awareness

The IEEE Membership Awareness event was held on 3rd February 2023 at GVPCEW to educate students about the benefits of IEEE membership. The event began with an inaugural address by Dr. R.K. Goswami, Principal, GVPCEW, who applauded the winners and highlighted the importance of IEEE in fostering innovation and collaboration among students. This was followed by an insightful session by Dr. G. Sudheer, who elaborated on the advantages of IEEE membership, including access to research publications, global networking opportunities, and career-building resources. The event concluded with a prize distribution ceremony, recognizing the achievements of winners from competitions like Bleep, Blind Artist, Cipher, Crossword, and Round and Round during IEEE Day 2022.



### EVENT-2: Industrial Visit to Candela Technologies

Organized by the IIC and IEEE Student Chapter at GVPCEW, an industrial visit to Candela Technologies, Vijayawada, was conducted on 24th March 2023, from 1:00 PM to 4:00 PM. A total of 58 students, accompanied by four faculty members, participated in this visit.





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The visit aimed to provide students with practical exposure to network testing, software development, and emulation technologies. The event began with a warm welcome by the company's HR and Operations Manager, Ms. Sowjanya Siravuri, followed by an informative presentation on the company's work culture, research and development activities, career opportunities, and networking solutions. The students were divided into smaller groups and given a guided tour of different sections, including software development, network emulation, and testing facilities. The visit concluded with an interaction with the Co-founder/CEO, who provided valuable insights into industry trends and the importance of innovation in networking technologies.

### EVENT-3: Industrial Visit to CEMS, Visakhapatnam

The industrial visit to CEMS, Visakhapatnam, was organized on 25th July 2023, from 10:00 AM to 3:00 PM, by the IIC and IEEE Student Chapter at GVPCEW. A total of 46 students, accompanied by two faculty members, participated in the visit, which provided them with hands-on exposure to Industry 4.0 technologies. Upon arrival, the participants were welcomed by the HR and technical team of CEMS, led by Mr. Livingston Francis, who gave an overview of the state-of-the-art training facilities and skill development programs offered at CEMS. Students were divided into groups and taken through multiple advanced laboratories, including IoT and IIoT lab, Process Automation lab, Robotics and Welding lab, Pneumatics and Hydraulics lab, and the Augmented/Virtual/Mixed Reality lab. The visit allowed students to witness firsthand the latest technological advancements in manufacturing and automation and understand their practical applications in the industry. Each section had demonstrations by experts, giving students valuable insights into the growing industrial automation sector.



### EVENT 4: Missile Technology Conclave Cum Symposium AMRIT-2023



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This prestigious conclave was held on 24th August 2023, from 9:30 AM to 1:30 PM, at INS Samudrika, Visakhapatnam, in collaboration with the IIC and IEEE Student Chapter at GVPCEW. A total of 49 students from various engineering branches, along with three faculty members, participated in this knowledge-enhancing visit. The event commenced with an address by Lieutenant Commander A. Kiran, who introduced students to the latest advancements in missile technology and defense systems. Students were taken through various sections showcasing missile Radom design, power and battery systems, target tracking technologies, radar environmental simulators, virtual reality-based missile system maintenance, and AI-driven long-range target tracking systems. The visit offered an immersive learning experience, where students could interact with defense experts and witness the real-time applications of emerging technologies in military operations. The insights gained during the conclave helped students understand the strategic role of engineering and innovation in defense technology.



### EVENT 5: IEEE Day 2023 Celebrations

IEEE Day 2023 was celebrated with enthusiasm by the IEEE Vizag Section, with events taking place from 9th to 11th October 2023 at GVPCEW and culminating in a guest lecture on 17th October 2023. The celebrations featured a series of five engaging competitions aimed at enhancing problem-solving, creativity, and communication skills among students. These included "What's Wrong", a problem-solving challenge, "Jam", an impromptu speaking competition, "Design and Drama & Debate", an event that merged creative design with structured argumentation, "Tail the Tale", a storytelling competition, and "Miss Scholar", an academic excellence-based contest. A total of 192 students participated, including 172 non-IEEE members and 20 IEEE members. The event concluded with a guest lecture by Dr. Md. K. Chisti, Assistant Professor, Dept. of ECE, GITAM, and Treasurer of IEEE Vizag Section. His talk focused on the benefits of IEEE membership, career opportunities, and the vast potential of Image Processing and its associated tools. The session provided students with deep insights into emerging research areas and the impact of IEEE in fostering technological advancements. Registration for IEEE members was free, while non-



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IEEE members paid a nominal fee of ₹30, ensuring broad participation in these knowledge-sharing sessions.

