



TECH TIDES



The Official Newspaper Of CSEA, GCE Bargur, From Feb 2024 to June 2024

PHANTASM'24 – 17th National Level Technical Symposium



PHANTASM'24 brought together enthusiastic participants, faculty members, and industry-minded students, creating an environment that encouraged learning, collaboration, and professional networking. Throughout the three-day event, participants engaged in a wide range of technical competitions, workshops, and interactive sessions designed to enhance problem-solving abilities and practical skills.

The symposium featured events such as:

- Technical Paper Presentation
- Project Presentation
- Coding Contest
- Technical Quiz
- Debugging Challenges
- Workshops on Emerging Technologies
- Gaming and Non-Technical Events
- Fun Activities and Team Competitions

Students had the opportunity to showcase innovative projects, exchange ideas with peers from different colleges, and gain valuable exposure to current technological trends. The event also helped participants strengthen their communication, teamwork, and leadership skills while promoting a spirit of healthy competition.

PHANTASM'24 was successfully coordinated by the Department of Computer Science and Engineering with the dedicated support of faculty members, student coordinators, volunteers, and organizing committees. The symposium reflected the department's commitment to fostering innovation, technical excellence, and holistic student development.

Vision: To be a center of excellence in Computer Science education and research, producing globally competent, innovative, and socially responsible professionals who contribute to industry, academia, and society.

Mission: M1: To provide high quality education in Computer Science aligned with global academic and industry standards. (Quality)

M2: To prepare students for professional careers, entrepreneurship, and higher studies through outcome-based education. (Success)

M3: To promote excellence in teaching and research through modern pedagogical methods and emerging technologies. (Innovation)

M4: To nurture professional ethics, leadership, teamwork, and a sense of social responsibility. (Values)

M5: To provide technical services and outreach activities that address societal and industrial needs. (Community)

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International Women's Day Celebration 2024



Government College of Engineering, Bargur (Autonomous), celebrated **International Women's Day** on **08 March 2024** with great enthusiasm, honouring the achievements, strength, and contributions of women across all walks of life. The celebration brought together students, faculty members, and staff from various departments to recognize the importance of women's empowerment, equality, and leadership.

The college campus was beautifully decorated with colorful floral arrangements and an attractive **Women's Day photo booth**, creating a vibrant atmosphere for the occasion. Students enthusiastically participated by taking photographs, sharing inspiring messages, and celebrating the achievements of women who have made a positive impact on society.

The celebration included motivational speeches by faculty members, highlighting the importance of women's education, leadership, and their growing contributions to science, technology, engineering, and various professional fields. Cultural performances and interactive activities added excitement to the event, encouraging creativity, confidence, and unity among students.

The event served as a reminder of the need to build an inclusive society where every woman is respected, supported, and empowered to achieve

her aspirations. The celebration concluded with heartfelt appreciation for the efforts of the organizing committee, volunteers, faculty members, and students whose active participation made the event a memorable success.

"International Women's Day 2024 celebrated the strength, resilience, and achievements of women, inspiring the entire college community to promote equality, respect, and empowerment for a brighter future."

Farewell 2024 – Algotronz

The **Department of Computer Science and Engineering**, Government College of Engineering, Bargur (Autonomous), organized a heartfelt **Farewell Ceremony** for the graduating **Algotronz** batch on **20 April 2024**. The event marked the culmination of four memorable years filled with learning, friendships, achievements, and personal growth.



The farewell brought together final-year students, faculty members, juniors, and department staff to celebrate the accomplishments of the graduating batch. The program featured inspiring speeches by faculty members, who encouraged the students to pursue their dreams with confidence, integrity, and determination.

The juniors expressed their gratitude and admiration through cultural performances, entertaining games, and heartfelt messages. A special memory-sharing session allowed the graduating students to reflect on their academic journey, cherished moments, and the lifelong friendships they built during their time at the institution.

The **Algotronz** batch also shared their experiences, expressing sincere appreciation to the faculty,

mentors, classmates, and the department for their continuous guidance and support throughout their undergraduate journey.

The event concluded with the presentation of mementos, a group photo session, and a farewell lunch, creating lasting memories for everyone present. Although it marked the end of college life, it also signified the beginning of exciting new careers and opportunities for the graduating students.

The Department of Computer Science and Engineering extends its heartfelt wishes to the **Algotronz Batch (2020–2024)** for a successful future. May they continue to achieve excellence, uphold the values of the institution, and make meaningful contributions to society.

“Every ending marks the beginning of a new journey. Farewell to the Algotronz Batch—may your future be filled with success, innovation, and endless opportunities”

Participation in National Level Technical Symposium – STEM-2K24



A student from the **Department of Computer Science and Engineering**, Government College of Engineering, Bargur, actively participated in the **National Level Technical Symposium – STEM-2K24**, organized by the **Department of Science and Humanities, P.S.V. College of Engineering and Technology, Krishnagiri**, on **14 May 2024**.

As part of the symposium, **R. Karthick (I Year, CSE)** presented a technical paper titled **"Satellite Communication."** The presentation focused on the fundamentals of satellite communication, its

applications in modern communication systems, and its significance in enabling global connectivity. The event provided an excellent platform for students to showcase their technical knowledge, exchange innovative ideas, and interact with participants from various institutions.

Participation in **STEM-2K24** enhanced the student's presentation, communication, and research skills while offering valuable exposure to current advancements in science and technology. Such opportunities encourage students to develop innovative thinking and strengthen their academic and professional competencies.

The Department of Computer Science and Engineering congratulates **R. Karthick** for representing the institution and wishes him continued success in future technical and research endeavors.

"Participation in STEM-2K24 provided a valuable opportunity to enhance technical knowledge, present innovative ideas, and gain exposure to emerging technologies through academic collaboration and research."

Inauguration of New PG Classroom and Laboratory Building



Government College of Engineering, Bargur (Autonomous) marked a significant milestone in its journey towards academic excellence with the inauguration of the **New Postgraduate Classroom and Laboratory Building** on **22 January 2024**. The new academic block was inaugurated by **Hon'ble Chief Minister of Tamil Nadu, Thiru M. K. Stalin**, through video conference in the

esteemed presence of government officials, college administrators, faculty members, students, and distinguished guests.

Constructed at a cost of **₹4.84 crore** under the **Higher Education Department, Government of Tamil Nadu**, the new building reflects the Government's commitment to strengthening higher education infrastructure and promoting quality technical education.

The state-of-the-art facility houses spacious postgraduate classrooms and well-equipped laboratories designed to support advanced teaching, practical learning, innovation, and research. The modern infrastructure provides an enhanced academic environment that encourages collaborative learning, project development, and research activities for postgraduate students.

The inauguration ceremony commenced with the traditional ribbon-cutting and lamp-lighting, followed by an address highlighting the importance of investing in educational infrastructure to prepare students for future technological challenges. The event was attended by faculty members, students, alumni, and officials who appreciated the institution's continued progress in creating world-class learning facilities.

The addition of the new PG Classroom and Laboratory Building stands as a testament to the institution's vision of fostering academic excellence, research, and innovation. It is expected to significantly enhance the quality of postgraduate education and provide students with the resources required to excel in higher studies and professional careers.

Project Expo on Environmental Science and Sustainability



Government College of Engineering, Bargur (Autonomous), successfully organized the **Project Expo on Environmental Science and Sustainability** on **13 May 2024** to promote environmental awareness, sustainable development, and innovative solutions to ecological challenges. The expo provided an excellent platform for students to demonstrate their creativity, technical knowledge, and commitment to building a sustainable future.

Students from various departments enthusiastically presented innovative projects focusing on environmental conservation, renewable energy, waste management, water resource management, pollution control, green technologies, and sustainable engineering practices. The exhibits showcased practical solutions aimed at addressing real-world environmental issues while emphasizing the importance of responsible resource utilization.

Faculty members and evaluators appreciated the originality, technical feasibility, and social impact of the projects. The interactive sessions between participants and judges encouraged students to refine their ideas, strengthen their research skills, and explore environmentally friendly technologies that can contribute to sustainable development.

The event concluded with the recognition of outstanding projects and the distribution of certificates to participants. The **Project Expo on Environmental Science and Sustainability** reflected the institution's dedication to promoting environmental responsibility, innovation, and research while encouraging students to contribute towards a greener and more sustainable future.

"The Project Expo on Environmental Science and Sustainability inspired students to transform innovative ideas into practical solutions, reinforcing the importance of environmental stewardship and sustainable engineering for a better tomorrow."