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NEWSLETTER



DEPARTMENTAL VISION

Developing competent professionals in Computer Science and Engineering who can adapt to constantly evolving technologies for addressing industrial and societal needs through continuous learning.

DEPARTMENTAL MISSION

- Enrich students with strong knowledge in fundamentals and cutting-edge technologies of Computer Science and Engineering to excel globally in industry and academia.
- Emphasize quality teaching, learning, and research to encourage creativity through the application of professional knowledge and skills.
- Inspire leadership and entrepreneurship in evolving areas of Computer Science and Engineering with social and environmental awareness.
- Instill moral and ethical values to achieve the highest level of accomplishment and personal growth.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO 1: Graduates will possess strong foundational knowledge in systems, software, and tools to analyze problems and design innovative solutions that meet the evolving needs of industry and society—whether as professionals or entrepreneurs.

PEO 2: Graduates will pursue higher education and research in emerging areas of Computer Science and Engineering, contributing to sustainable technological advancement.

PEO 3: Graduates will demonstrate leadership, effective communication, teamwork, professionalism, and a strong sense of ethics and responsibility.

PROGRAM SPECIFIC OUTCOMES(PSOs)

PSO 1: Students will have proficiency in emerging domains such as artificial intelligence, data science and distributed computing to develop solutions through innovative projects and research.

PSO 2: Students will have the capability to work effectively in synergized teams to cater to the dynamic needs of industry and society.



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This newsletter features:

Editorial Note, Vision,
PEOS & more

Academic & Technical
Activities

Cultural & Social
Activities

Fun Corner & Highlights

EDITORIAL NOTE

The Department of Computer Science and Engineering, B. P. Poddar Institute of Management and Technology, proudly presents the E-Newsletter (December 2022 – May 2023). This edition highlights the department's academic, technical, cultural, and social engagements, reflecting its continued commitment to excellence, innovation, and holistic development.

Here's what has happened in the last six months and what's to come!

ACADEMIC AND TECHNICAL EVENTS...

28 January 2023



Science Exhibition-cum-Competition on Innovation

Curiosity sparked, ideas took shape, and innovation unfolded.

A Science Exhibition-cum-Competition was organized to encourage scientific and computational thinking among school students, fostering innovative model development with a focus on problem-solving and real-world applications. The models were evaluated by faculty members based on innovation, design approach, presentation, and practical implementation.

6 April 2023



Inauguration of IEEE Student Branch, BPPIMT

Ideas connected, networks expanded, and futures aligned.

The inauguration of the IEEE Student Branch at B. P. Poddar Institute of Management and Technology was marked by the presence of eminent speakers from academia and industry, highlighting avenues for professional engagement, global technical networking, and insights into emerging trends in computer science and engineering.

ACHEIVEMENTS



BPPIMT CSE STUDENTS SECURED FIRST PRIZE AT AMIPHORIA 2023

Innovation ignited, challenges emerged, and talent thrived.

Suryansh Gupta and Komal of the CSE Department secured first prize in 'Rural-Le-Cardé' at Amiphoria 2023, Amity University. Their idea 'VRAMAN', an eco-tourism venture aimed at enhancing local livelihoods,

showcased innovative thinking and a structured approach to problem-solving. The concept was successfully pitched and marketed before an expert panel, highlighting its practical viability and impact.

CULTURAL, INSTITUTIONAL & SOCIAL ACTIVITIES...

24 February 2023



Throwball Tournament 2023

Energy peaked, champions rose.

The finals of BPPIMT Throwball 2k23 were held on 24th February at the West Bengal Volleyball Association Grounds, showcasing strong participation and competitive spirit. The final match between CSE and IT highlighted effective coordination, quick decision-making, and team strategy. With consistent performance and composure under pressure, CSE secured the championship, reflecting their disciplined and strategic approach.

Intra-College Cricket Tournament 2023

Competition intensified, dominance continued.

The BPPIMT Intra-College Cricket Tournament 2023 was held at NKDA Cricket Ground, New Town, concluding with a final between CSE and ECE on 2nd March. Demonstrating strong strategy and teamwork, CSE emerged as champions. The event ended with a prize distribution ceremony celebrating sportsmanship.

2 March 2023





Collaborations & Achievements

- Collaboration with Alteryx SparkED to enhance industry-aligned training and skill development.
- Inauguration of the IEEE Student Branch, BPPIMT, strengthening professional and technical engagement.
- Continued initiatives by GDSC, GDG Cloud, IET, and SPIE in promoting technical learning and innovation.

Advancements in Science and Technology

- Rapid advancements in generative AI tools enhanced productivity, creativity, and research across multiple domains.
- Increased adoption of cloud computing and cybersecurity solutions strengthened digital infrastructure and data protection.
- Progress in AI-driven healthcare technologies enabled improved diagnostics and early disease detection.
- Developments in sustainable and green computing promoted energy-efficient systems and eco-friendly technologies.

Tech & Trivia Corner

- 💡 The term "algorithm" is derived from the name of the mathematician Al-Khwarizmi.
- 📄 More data is created every day than in the early digital history of the internet.
- 🤖 AI can now write code, create images, and compose music with human-like accuracy.
- 🌐 Cloud computing enables applications to scale globally within minutes.

Upcoming Events (June–November 2023)

Inauguration of BPPIMT
ACM Student Chapter

25th Foundation Day of
BPPIMT

Har Ghar Tiranga
Campaign

Vigilance Awareness
Week

Annual Quiz **"Grey
Matters 2023"**

Entrepreneurship
Workshops

Thank you for reading!

Call for Contributions

Students, faculty, and staff of the Department of Computer Science and Engineering are invited to share articles, achievements, photos, and creative works for the next issue.

Send your entries to: hod-cse@bppimt.ac.in

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