



Volume: 2022

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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.



Prof. Dr. Ananya Kanjilal

Head of the Department,
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Editorial Team:

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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 (June 2022– November 2022). This edition encapsulates the department’s achievements and events during the first half of the academic year 2022–23 — from technical seminars and industry collaborations to cultural festivities and social initiatives. It stands as a testament to our unwavering pursuit of knowledge, innovation, and holistic development.

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

ACADEMIC AND TECHNICAL EVENTS...

16 July 2022

A WEBINAR ON

IOT & ITS APPLICATIONS IN INDUSTRY

ORGANISED BY

B. P. PODDAR INSTITUTE OF MANAGEMENT & TECHNOLOGY

DISTINGUISHED SPEAKER

MR. RAJAT BISWAS

A technology enthusiast and Sr. Management Executive working in emerging technologies like Artificial Intelligence, Machine Learning, Natural Language Processing, Internet of Things and others.



Webinar on “IoT & Its Applications in Industry”

The Department of Computer Science and Engineering organized a webinar on “IoT & Its Applications in Industry” for senior students, alumni, and professionals. The session offered valuable insights into industrial IoT applications and career opportunities in emerging technologies.

26 September 2022

B.P. PODDAR INSTITUTE OF MANAGEMENT AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING DEPARTMENT
In collaboration with
INDUSTRY INSTITUTE PARTNERSHIP CELL

organising

LECTURE SERIES ON DATA SCIENCE

SPEAKER : Mr. Ashesh Das
Lead in Business Analytics and Research
in Fidelity Investment
(CSE Alumni, 2014 batch)

Date : 26th September, 2022
Time: 9.30 A.M - 12.30 P.M

Coordinator: Dr. Jyotsna Chandra

[Click here to register](#)



Lecture Session on Business Analytics

The CSE Department, in collaboration with IIPC, organized a lecture by Mr. Ashesh Das, Lead at Fidelity Investments. The session provided valuable insights into real-world applications of business analytics and data-driven decision-making.

15th October 2022

Annual Quiz “Grey Matters 2022”

Brains sparked, minds raced, and ideas took flight.

The Orators Forum, in collaboration with the Alumni Association, hosted the much-awaited “Grey Matters 2022” quiz. Over 200 participants battled through intense rounds of questions spanning knowledge, wit, and speed.

Alumni duo Anirban Das and Anirban Sarkar claimed the crown, while CSE's Sagnick Routh & Riddhi Bagchi and Arpan Ghosh & Meghna Gupta secured the runner-up titles. The event concluded with Principal Prof. Sutapa Mukherjee felicitating the winners—marking yet another celebration of intellect, teamwork, and timeless camaraderie between students and alumni.



CULTURAL, INSTITUTIONAL & SOCIAL ACTIVITIES...

12 September 2022



Annual Football Tournament 2022

Teamwork prevailed, champions emerged.

The Annual Football Tournament was held from 6th–10th September 2022 at NKDA, featuring competitive matches across departments. The tournament concluded with an exciting final between CSE and ECE, where CSE displayed strong coordination, strategy, and teamwork to emerge as champions.

August 2022



Har Ghar Tiranga Campaign

Colours of pride fluttered high across the campus.

The NSS Cell and Performing Arts Forum (Kalakriti) organized the Har Ghar Tiranga campaign to celebrate 75 years of Independence.

Principal Prof. Sutapa Mukherjee addressed the gathering, followed by patriotic songs, poems, and dances, with active participation from students across departments including CSE, fostering unity and collective pride.

20 October 2022



Workshop on Recommender Systems

Data met imagination.

The CSE Department, IIPC, and Ardent Computech Pvt. Ltd. conducted a hands-on session on analytics and cross-domain recommendations.

17 November 2022



Entrepreneurship Workshop

Dream. Dare. Do.

A workshop on Entrepreneurship & Innovation as a Career Opportunity was held on 17th November 2022, focusing on technology-driven innovation and problem-solving, with participation from CSE students.



Collaborations & Achievements

- Partnership with EduSkills Foundation to foster Industry 4.0-ready skills.
- Collaboration with Palo Alto Networks Cybersecurity Academy for advanced security learning.
- Continued success of IIC & ED Cell (Sphuran) in promoting innovation and entrepreneurship.

Advancements in Science and Technology

- The James Webb Space Telescope, launched in 2021, released its first deep-field cosmic images in 2022, marking a revolutionary moment in astronomy.
- India's 5G rollout in October 2022 opened a new era of ultra-fast, low-latency connectivity.
- AI-driven healthcare advanced early disease detection through machine-learning-based diagnostics.
- Researchers developed biodegradable circuit boards, offering an eco-friendly alternative to conventional e-waste.

Tech & Trivia Corner

- 💡 The term "bug" was first used in 1947 when an actual moth was found in a computer.
- 🌐 More than 90% of the world's data was created in the last two years.
- 🖱️ The first computer mouse was made of wood!
- 🇮🇳 India's 5G rollout in 2022 made it the 5th largest 5G network in the world.


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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Upcoming Events (December 2022–May 2023)

Intra College Cricket
Tournament

Girls Throwball
Competition

Yoga Camp

Inauguration of IEEE
Student Branch

Annual Tech Fest–
“**Techstorm 2.23**”

Cultural Fest –
“**ELIXIR '23**”