

Newsletter Volume 5 Issue 3 May-June 2024

Department of Computer Science and Engineering

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ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) blossomed in the year 2007 with an intake of 60 students. The department is equipped with a team of well qualified and experienced faculty to improve and enrich the knowledge of the student community. The department has excellent computing facilities which includes Intel® Core™ i9 processor with 16 GB RAM, scanners, high end servers, laser printers etc. with round the clock internet connectivity at the speed of 150 mbps. The theoretical knowledge of students is augmented with hands on training that enable them to assemble computers, interface with peripheral devices and troubleshoot. The department is committed to developing quality computer engineers and strives for excellence. The department has signed MOUs with companies such as Oracle, IBM and Cisco. The objective of these MOUs is to bridge the gap between academia and industry. Every year the industry recognizes the departments outstanding students by giving the "Best Student" and "Best Project" awards.

Vision of the Department:

1. To develop competent and responsible Engineers to meet the current challenges of modern computing industries.

Mission of the Department:

- 1. To build competencies in advanced computing technologies through project-based learning.
- 2. To collaborate with industries for research projects and consultancy.
- 3. To inculcate the spirit of teamwork, innovation, and entrepreneurship among the students.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- **PEO1:** Apply their technical competence in computer science to solve real world problems, with technical and people leadership
- **PEO2:** Conduct cutting edge research and develop solutions on problems of social relevance.
- **PEO3:** Work in a business environment, exhibiting team skills, work ethics, adaptability and lifelong learning

PROGRAM SPECIFIC OUTCOMES (PSOs) PROGRAM

- **PSO1:** Exhibit design and programming skills to build and automate business solutions using cutting edge technologies.
- **PSO2:** Strong theoretical foundation leading to excellence and excitement towards research, to provide elegant solutions to complex problems.
- **PSO3:** Ability to work effectively with various engineering fields as a team to design, build and develop system applications.

Department Activity

1. Annual valedictory function

The Department of Computer Science held its annual valedictory function on June 1, 2024. The Chief Guest Mr. R. Surendar released the CSE department Magazine "Quantum Quill" highlighting the department students and staff achievements and contributions Mr. R. Surendar delivered an inspiring keynote address, emphasizing the importance of continuous learning and innovation in the rapidly evolving field of computer science.





2. Farewell Function

The Department of Computer Science and Engineering organized a farewell party for the final year students on 1st June 2024 and conducted many interesting games for the students like Musical Chair, Dance, filling air in the Balloon. All the students enjoyed a lot. A memorable video was also displayed for the students, adding more flavour to the event.





International lecture

International lecture on machine learning and wireless sensor networks at DIU

The Department of Computer Science Engineering (CSE) at Dhaka International University (DIU) successfully organized an international lecture on "Era of Machine Learning and Implementation on Wireless Sensors Networks" on May 14, 2024, at 9:00 PM (Bangladesh Time). This insightful session was conducted online via Zoom and was hosted by the Institutional Quality Assurance Cell (IQAC), DIU.

Dr. T. Gobinath, Associate Professor, Department of Computer Science Engineering, Chettinad College of Engineering & Technology, Karur, India acted as the resource person for the event Dr. Gobinath provided valuable insights into the role of machine learning in wireless sensor networks, discussing its applications, challenges, and future scope.

The session was hosted by **Md. Tahzib Ul Islam**, Associate Professor, Dept. of CSE, DIU, and co-hosted by **Mir Aminul Haque**, Lecturer, Dept. of CSE, DIU. Participants, including students, faculty members, and researchers, actively engaged in discussions, gaining a deeper understanding of cutting-edge technologies in machine learning and IoT.



Students Achievements and Milestone

1. Five batches have been awarded the Niral Thiruvizha Scheme grant of Rs. 10,000 for their outstanding work. This recognition highlights their innovative approach and dedication to their projects. The grant will support their efforts, fostering creativity and contributing to their academic and professional growth. Congratulations to all the batches for this remarkable achievement!



2. Placement

Celebrating Success! Our final-year students have secured placements at **Digitech**, marking a significant milestone in their professional journey.





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