



## The Compuverse

## NEWSLETTER

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### Department of Computer Science & Engineering

Computer Science serves as the foundation for various technological advancements that the world sees today. The field has grown by leaps and bounds. The future innovations that it brings along never seem to slow down. Yet another beauty of computer science is that it finds a place in many interdisciplinary fields as well. With these, there also comes a necessity to keep up to the global demand of finding highly skilled engineers and scientists. Swami Vivekananda University, one of the top-ranked universities in India drives on the purpose of providing quality education and improving competence among students thereby living up to its motto, 'Progress Through Knowledge'.

#### *Mission & Vision*

The primary goal of a Department of Computer Science and Engineering is to advance knowledge and education in the fields of computer science and engineering. These departments are typically found to serve various objectives, including:

**Education:** The department aims to provide high-quality education to students at various levels, including undergraduate, graduate (master's and Ph.D.), and sometimes postgraduate diploma programs. The goal is to equip students with a solid foundation in computer science and engineering principles, theories, and practical skills.

**Research:** One of the key goals is to advance the state of knowledge in computer science and engineering through research. Faculty members and students engage in cutting-edge research projects that lead to innovations, discoveries, and contributions to the field's body of knowledge.

**Innovation:** Departments often foster an environment that encourages innovation and entrepreneurship. They aim to incubate new ideas, technologies, and startups that have the potential to address real-world problems and contribute to economic and societal progress.

**Technology Transfer:** In collaboration with industry partners, the department may work on technology transfer initiatives, facilitating the application of research findings in practical settings. This can include licensing intellectual property or collaborating on industry-sponsored projects.

**Professional Development:** The department often focuses on the professional development of its students by providing opportunities for internships, co-op programs, and industry connections. The goal is to prepare students for successful careers in computer science and engineering-related fields.

## EDITOR'S MESSAGE



The Department has state-of-the-art infrastructure and computing equipment supported by high-speed Ethernet and wireless networks. Our faculty members aim to deliver top-class education by blending their rich research experience with classroom teaching.

The students are motivated to participate in Curriculum, Co-Curricular, and Extra-Curricular Activities. They are encouraged to attend National, State, and international Workshops and Conferences to enhance their knowledge. Students are also encouraged to attend Value-Added Courses and do mini projects on new technologies to bridge the gaps between the curriculum, industry needs, and the software development process.

We are overwhelmed by the response that we received from students, faculty, and staff in making this newsletter possible. In this newsletter, we have reported different activities, such as the report of the DC meeting. We would also like to thank the Dean of Science and Program Coordinators and other faculty members for providing information and valuable suggestions. I hope you will enjoy reading this issue!!!

## Activities Timeline of April

- ✓ Participating with a few faculty members from CSE in the SVU Monthly Faculty Lecture on the 25<sup>th</sup> of April 2025, lectured by Prof. Malayendy Saha on “Innovation Strategy and Competitive Advantage”.

## Participation in Vikshit Bharat

A year Ago

**Report on BOS Online Meeting: UG NEP Syllabus**

**Date: 27.4.24**

**Participants: Faculty members of the School of Computer Science and BoS External Expert Committee**

**Report on BOS Online Meeting: Lab Exam Related**

**Date: 27.4.24 Members:**

1. Prof. J K Mandal
2. Prof. Amlan Chakraborty
3. Dr. Soumya Sen and
4. Dept. BoS Members

# DC Meeting

**Two DC meetings have been arranged in the School of CSE. The details have been discussed as follows.**

**Date:** 25.4.25 and 30.4.25

**Time:** 5.30 PM onwards

**Venue:** BNB211

The agenda for the meeting includes:

## **Agenda Items:**

### **1. Class Conduction:**

Review and discussion on the effectiveness of current class schedules and teaching methodologies.

**2. Student Attendance Maintenance:** Evaluation of attendance tracking systems and strategies to improve student attendance.

**3. Student Mentorship:** Assessment of the existing mentorship program and proposals for enhancements.

**4. Pre-Final Year Project Discussion:** Deliberation on project topics, allocation of supervisors, and timelines for pre-final year students.

### **5. Miscellaneous Issues:**

Addressing any other departmental concerns or suggestions raised by faculty members.

**Attendees:** All faculty members of the School of Computer Science and Engineering were present in the meeting.





# Monthly Faculty Lecture Series, featuring Prof. Malayendu Saha

On April 25, 2025, Swami Vivekananda University (SVU) hosted its Monthly Faculty Lecture Series, featuring Prof. Malayendu Saha as the keynote speaker. The lecture, titled “Innovation Strategy and Competitive Advantage,” delved into the pivotal role of innovation in establishing and sustaining a firm's competitive edge.

Prof. Saha explored how organizations can craft and implement effective innovation strategies to differentiate themselves in the marketplace. He emphasized the importance of aligning innovation initiatives with overarching business goals, fostering a culture that encourages creativity, and leveraging emerging technologies to stay ahead of competitors.

This lecture was part of SVU's ongoing commitment to fostering academic excellence and providing a platform for thought leaders to share insights on contemporary issues. The Monthly Faculty Lecture Series is open to students, researchers, academics, and professionals interested in interdisciplinary topics. For more information on upcoming lectures and events, you can visit SVU's Faculty Lecture Series page.



## Ambedkar Jayanti Celebration at New Alipore College for Women

New Alipore College joined the Ambedkar Jayanti celebrations held at Vivekananda College for Women. The event honored the legacy of Dr. B.R. Ambedkar, a key figure in the Indian constitution and social reform. Activities included discussions and presentations that highlighted Dr. Ambedkar's contributions to social justice and equality. Lipika Mukherjee Pal, a representative from CSE, like other departments faculty members from Swami Vivekananda University, participated in this event.

