



The Compuverse

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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



It gives me immense pleasure to present this edition of the newsletter of the **Department of Computer Science and Engineering, Swami Vivekananda University**. This issue reflects our continued journey toward academic excellence, research innovation, environmental responsibility, and professional achievement.

The Department remains committed to nurturing a vibrant academic ecosystem where teaching, research, innovation, and social responsibility go hand in hand. Through quality education, interdisciplinary research, industry engagement, and skill development initiatives, we strive to prepare our students and scholars to meet the challenges of an ever-evolving technological world. This vision is aligned with the University's commitment to excellence and innovation.

We are delighted to present several remarkable achievements in this edition. A major milestone was the successful conduct of the **Ph.D. Final Defense** in the School of Computer Science, marking another significant step in

strengthening our research culture. We also proudly celebrate the outstanding achievement of **Ms. Sangita Bose**, who was honored with the prestigious **NPTEL Discipline Star** recognition, reflecting the department's unwavering commitment to continuous learning and academic excellence. These accomplishments demonstrate the dedication, perseverance, and scholarly spirit of our faculty members, research scholars, and students.

This issue also highlights our active participation in social and environmental initiatives through the celebration of **World Environment Day 2026** under the inspiring campaign "**One Tree in the Name of Mother.**" The enthusiastic involvement of faculty members, research scholars, staff, and students in the tree plantation programme reflects our collective commitment to environmental sustainability and responsible citizenship. Such initiatives remind us that technological advancement must always be accompanied by social and ecological consciousness.

I hope this edition provides valuable insights into the diverse activities and achievements of our department and inspires our readers to pursue excellence, innovation, and lifelong learning in their academic and professional endeavors.

Happy Reading!



Pre-counseling fair held in Siliguri

The Association of Professional Academic Institutions, West Bengal (APAI-WB) successfully hosted a pre-counseling fair in

Siliguri in 9th June, providing students with a valuable opportunity to engage directly with some of the state's most reputable self-financed institutions.



All the admission counselors and more than fifty faculty members from all departments of Swami Vivekananda University were present there.

Swami Vivekananda University Observes World Environment Day 2026 with Tree Plantation Drive

Department of CSE, Swami Vivekananda University (SVU), Barrackpore, like other departments of SVU, celebrated **World Environment Day 2026** with great enthusiasm by organizing a campus-wide tree plantation programme under the inspiring campaign "এক পেড় মা কে নাম" (One Tree in the Name of Mother). The initiative reflected the University's commitment to environmental conservation and sustainable development while encouraging students to dedicate a tree to their mothers as a symbol of gratitude and care.

The programme witnessed the active participation of faculty members, research scholars, and students from CSE department. Saplings were planted across the university campus, reinforcing the message that protecting nature is a shared responsibility and that every individual can contribute to building a greener future.



Nature. For Climate. For Our Future." The observance encourages communities worldwide to take meaningful steps toward environmental protection and climate resilience.

The event concluded with a collective pledge by participants to nurture the planted saplings and continue supporting environmental conservation initiatives. Through such programmes, Swami Vivekananda University reaffirmed its dedication to promoting ecological awareness and inspiring the younger generation to become responsible custodians of the environment.



Addressing the gathering, university officials highlighted the importance of environmental stewardship and urged students to adopt eco-friendly practices in their daily lives. They emphasized that tree plantation is one of the most effective ways to combat climate change, improve air quality, and preserve biodiversity for future generations.

The campaign was aligned with the spirit of **World Environment Day 2026**, which focuses on climate action and nature-based solutions under the theme "**Inspired by**

An Academic Milestone at CSE, SVU

A PhD Final Defense Successfully Conducted in School of Computer Science. Swami Vivekananda University, Barrackpore, marked a significant academic milestone with the successful completion of the PhD final defense in the School of Computer Science. The



landmark event took place on 22nd June 2026, highlighting the university's growing commitment to advanced research and academic excellence.

Mr. Alok Roy, a dedicated research scholar from the School of Computer Science and a PhD scholar of the university, successfully underwent and presented his final doctoral defense. The model related to research LEARN with NOODLE (Learn Earn Academic Relaxed Network with New-normal Object Oriented Dynamic Learning Environment) appeared at MIT SOLVE (Massachusetts Inst Tech own website).

Present were the supervisor Somsubhra Gupta, co-supervisor Dr. Ranjan Kumar Monda, Head and Assistant Professor, Department of CSE, Swami Vivekananda University, and external expert JKM Sir, among Top 5% scientist in the Globe at SCI standard., and other faculty members from School of Computer Science.

Faculty Success!

🌈 Proud Achievement | Dept of CSE, SVU 🌈

The Dept of CSE, **Swami Vivekananda University**, is delighted to announce that Ms. Sangita Bose, has been awarded the prestigious **NPTEL Discipline Star** recognition in CSE for the January–April 2026 semester.

This distinguished achievement reflects her unwavering commitment to academic excellence, continuous professional development, and scholarly engagement in CSE. The recognition stands as a testament to the high standards of teaching, learning, and research fostered within the University. CSE Dept extends its heartfelt congratulations to Ms.Sangita Bose on this notable accomplishment and wishes her continued success in her future academic and research endeavors.

