



The Compuverse

NEWSLETTER

Volume-III, Issue-VI,

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Published: 20.06.2026

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.

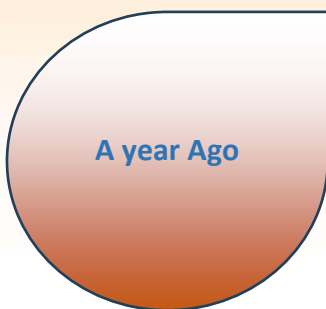
This issue highlights the significant academic, research, and professional accomplishments achieved by our students, faculty members, and research scholars during the recent academic period. The Department continues to foster a culture of innovation, excellence, and lifelong learning through quality education, research activities, industry collaborations, and skill development initiatives.

We are delighted to share several noteworthy milestones, including the successful completion of the first-ever Ph.D. Final Defense in the Computer Science and Engineering, as well as the remarkable achievements in NPTEL by faculty members, and impactful research publications contributed by our scholars. These accomplishments reflect the dedication, perseverance, and academic spirit that characterize our department.

The successful conduct of the Research Advisory Committee (RAC) meeting for the Ph.D. Batch 2023 further demonstrates our commitment to maintaining high standards of research quality and academic progress. We remain focused on creating an environment that encourages critical thinking, innovation, interdisciplinary research, and practical problem-solving.

I extend my sincere gratitude to the University authorities, faculty members, researchers, students, alumni, and staff whose unwavering support and contributions have made this newsletter possible. I also thank all contributors for sharing their achievements and experiences, which enrich the academic culture of our department.

I hope this edition provides valuable insights into our departmental activities and inspires our readers to pursue excellence in their respective endeavors.



Attended a program at Madhusudan Mancha

On May 20, 2025, the faculty members of Department of Computer

Science and Engineering visited and attended a program at Madhusudan Mancha, a renowned cultural auditorium in Dhakuria, Kolkata. The visit provided an opportunity for academic and cultural engagement among the faculty members.



An Academic Milestone at CSE, SVU

First PhD Final Defense Successfully Conducted in the Computer Science and Engineering. Swami Vivekananda University, Barrackpore, marked a significant academic milestone with the successful completion of its first PhD final defense in the Dept of CSE. The landmark event took place on 11th May 2026, highlighting the university's growing commitment to advanced research and academic excellence.



Mrs. Chandanita Thakur, a dedicated research scholar from the CSE, became the first PhD scholar of the university to undergo and successfully present her final doctoral defense.

Present were the supervisor Somsubhra Gupta, co-supervisor Dr. Shibakali Gupta, UIT, Burdwan University, and external expert Dr. Arindam Biswas, Associate Professor and Head, Department of Computer Science and Engineering, Kazi Nazrul University, Asansol, WB, and other faculty members from CSE.

Faculty Success!

Heartiest Congratulations to Dr. Sanjay Nag! It is with immense pride and admiration that we congratulate Dr. Nag on his outstanding achievement in successfully completing the **NPTEL Online Certification Course – Programming in Java** offered by NPTEL and Indian Institute of Technology Kharagpur.



Achieving a **perfect consolidated score of 100% (25/25 in Assignments and 75/75 in the Proctored Examination)** is a remarkable accomplishment that reflects his exceptional dedication, technical expertise, perseverance, and commitment to excellence. Furthermore, earning the prestigious **Elite Certificate** and being recognized among the **Top 1% performers** is a testament to his mastery of Java programming and your relentless pursuit of academic excellence.

Your success serves as an inspiration to students, educators, and professionals alike, demonstrating that determination, discipline, and continuous learning lead to extraordinary achievements.

Departmental Activities

A RAC Meeting:

A meeting of the Research Advisory Committee (RAC) for the Ph.D. scholars of the 2023 batch was held on 10.04.2026 to review the progress of research work carried out by the scholars and to provide necessary



guidance for the successful completion of their doctoral research. RAC meetings are generally conducted to monitor research progress and provide academic recommendations for Ph.D. scholars.

Scholar Publications:

[1] **Laboni Sarkar**, and Dr. Ranjan Kumar Mondal, Anomaly-Based Intrusion Detection System in IoT by Machine Learning (May 6, 2026). Available at SSRN: <https://ssrn.com/abstract=6725438>

[2] **Amitava Sarder**, Dr. Ranjan Kumar Mondal. (2026). A Comparative Analysis of Utilizing Neural Network with Fuzzy Logic and Wrapper Feature Selection to Alleviate Sarcasm in Terms of Noisy Textual Data in Social Media Context. In: Virdee, B., Correia, S.D., Swaroop, A., Thakur, N., Shetty, S.D. (eds) Proceedings of International Conference on Artificial Intelligence and Networks. ICAIN 2025. Lecture Notes in Networks and Systems, vol 1921. Springer, Cham. https://doi.org/10.1007/978-3-032-23219-9_29

Final Day of M.Tech (Batch 2024-2026)



Awarded the prestigious **NPTEL Discipline Star** recognition in CSE! Details in the July edition.

July
Edition