

SWAMI VIVEKANANDA
UNIVERSITY



NEWS LETTER

Volume-I, Issue-IX

**Department of Computer
Science & Engineering**



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



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

The students are motivated to participate in Curricular, Co-Curricular and Extra-Curricular Activities. Students are encouraged to attend National, State level & International Level Workshop and Conferences to enhance their knowledge. Students are also encouraged to attend Value Added Courses and do mini projects on new technologies to meet out the gaps between the curriculum and Industry needs and software development process.

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

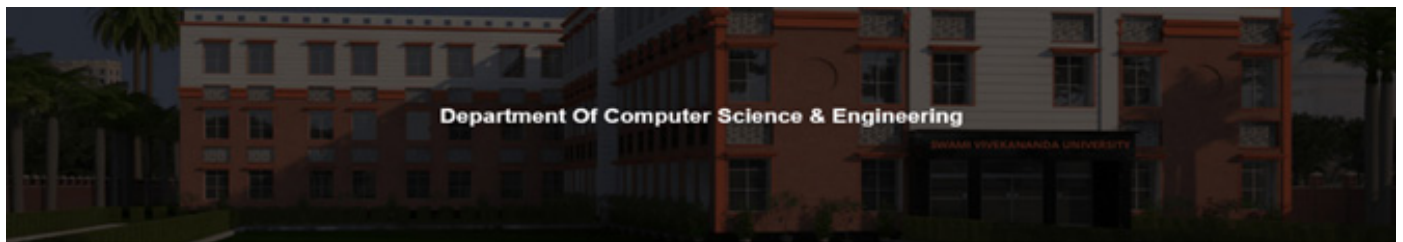
What is in Next Issue?

In the next issue, there will be departmental success related news in the Internal Smart India Hackathon 2024 held in Swami Vivekananda University.



Departmental Website Page

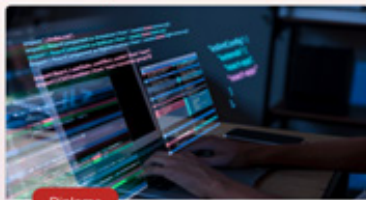
The following screenshot is of the departmental website page. There are departmental-related issues, including Mission & Vision, Core Values, Salient Features, Message Desk, etc.



Department Of Computer Science & Engineering

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Our Courses



Diploma

Diploma in Computer Science

The Diploma in Computer Science and Technology program at Swami Vivekananda University aims...

[Read More >](#)



B.Tech

B Tech in Computer Science and Engineering

At Swami Vivekananda University, one of the best colleges for btech in computer science...

[Read More >](#)



M.Tech

MTech in Computer Science and Engineering

The MTech in Computer Science and Engineering course at Swami Vivekananda University is...

[Read More >](#)



Admission started for the academic year 2024-25.

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Our Faculty



Name: Payal Bose

Designation: Assistant Professor

Qualification: Ph.D.

Publications: 20



Name: Sourav Saha

Designation: Assistant Professor & Program Coordinator

Qualification: M.Tech., Ph.D. Pursuing

Publications: 29



Name: Sumana Chakraborty

Designation: Assistant Professor

Qualification: M.Tech., Ph.D. Pursuing

Publications: 6

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Departmental Website Page

Departmental Farewell for Final Year Students. Organizing a departmental farewell for final-year students is a wonderful way to celebrate their achievements and bid them goodbye. There is a group photo to capture the moment.



15th August Independence Celebration. Celebrating Independence Day within a department can be a meaningful way to foster teamwork and instill a sense of national pride. Here is a picture to celebrate at Mukto Mancha departmental celebration on August 15th:

Attending Lecture Series. Computer Science and Engineering faculty members participated in the Lecture series where the guest was Subhadeep Guha. Participating a lecture series with Computer Science and Engineering faculty members is a great way to share his memory and singing with his song.



Faculty invited by an Institute. Dr. Abhijit Paul was invited by the NSHM Institute of Computing & Analytics at NSHM Knowledge Campus Kolkata to address their PG students during their Orientation Program 2024 on 22.8.24.

And Dr. Payel Bose and Dr. Sanjay Nag successfully completed an FDP on from 29/7/2024 to 2/8/2024.



Name of the Faculty	Title of the Paper	Name of the Journal	Type of the Journal
Prof. Somshubhra Gupta	Noodle: An Innovative, Affordable Virtual Learning Device for Inclusive Education	Educational Administration: Theory and Practice	Scopus
Prof. Somshubhra Gupta	Ubiquitous Hand held device's SIGMA LFSR driven security model	Educational Administration: Theory and Practice	Scopus
Dr. Chayan Paul	Context-Driven Service Deployment Using Likelihood-Based Approach for Internet of Things Scenarios	Future Internet	Scopus & WoS
Dr. Payal Bose	A Comprehensive Assessment and Classification of Acute Lymphocytic Leukemia	MDPI: Mathematical and Computational Applications	Scopus (Q2), ESCI (Web of Science)