

### SWAMI VIVEKANANDA UNIVERSITY

EXCELLENCE \* INNOVATION \* ENTREPRENEURSHIP

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# 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 t 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 strive to deliver top-class education by combining their extensive research experience with effective 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 on "Public Library Day Celebration" and departmental achievements. We would also like to thank the Dean of Science, Program Coordinators, and other faculty members for providing us with information and valuable suggestions. I hope you will enjoy reading this issue!!!



**Attending Lecture Series.** Computer Science and Engineering faculty members participated in the Lecture series where the guest was Subhadeep Guha in the last year.



# **Public Library Day Celebration**

The "Public Library Day Celebration," organized by the Department of Mass Education, Extension, and Library Services, Government of West Bengal, was held on August 31st at the Dhanadhanya Auditorium in Alipore, South Kolkata. The event was attended by distinguished educators, writers, administrative officials, and a large number of readers.

In their keynote addresses, the speakers emphasized that even in the era of information technology, public libraries remain equally important. They are not merely places for borrowing books but are central to the growth of society's culture, the pursuit of knowledge, and the development of a democratic spirit.

The cultural performances by school students added a special attraction to the event. Additionally, an exhibition on "Digital Library" and "E-Library" services generated particular interest from the audience.

The speakers emphasized the importance of cultivating reading habits and welcomed the government's initiatives to modernize libraries. The event concluded with an appeal to all those present to utilize library services regularly.



# **Departmental Achievement**

Faculty Achievement: Dr. Abhijit Paul received an IUCEE (Indo Universal Collaboration for Engineering Education) certification



**Research Scholar Achievement:** Amitava Sarder received the Best Paper Presenter award at the conference of ICSCCA.

