

### SWAMI VIVEKANANDA UNIVERSITY

EXCELLENCE \* INNOVATION \* ENTREPRENEURSHIP

www.swamivivekanandauniversity.ac.in

# The Compuverse

### **NEWSLETTER**

Volume-II, Issue-VII,

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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**

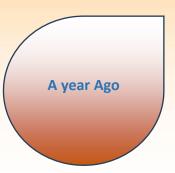


The Department has state-of-the-art infrastructure and computing equipment supported by high-speed Ethernet and wireless networks. Our faculty members strive to deliver top-class education by combining their extensive research experience with effective classroom teaching.

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 an activities, such as a report on the pre-counseling fair held in Siliguri. 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!!!

### **Participation of Faculty Development Program**



Faculty of School of Computer Science has successfully completed Faculty Development Program held on 17-22 June, 2024. There are a snapshot of the program.



### Pre-counseling fair held in Siliguri

**Siliguri:** The Association of Professional Academic Institutions, West Bengal (APAI-WB) successfully hosted a pre-counseling fair in Siliguri in 9<sup>th</sup> June, providing students with a valuable opportunity to engage directly with some of the state's most reputable self-financed institutions.

The event aimed to open doors to promising career pathways by showcasing an extensive array of academic programs across disciplines such as Engineering and Technology, with specialisations in Computer Science, Artificial Intelligence & Machine Learning, Data Science, Cyber Security, and IoT, along with Pharmacy, Architecture, Management, and Hospitality.

Students were provided with crucial guidance on degrees, including B.Tech, B.Pharm, B.Arch, M.Tech, MCA, MBA, BCA, BBA and BHM. Designed as an inclusive platform for students exploring higher education options after Class 10, 12, or graduation, the fair served as a beacon for those seeking clarity and direction in charting their academic and professional journeys.

All courses are approved by the All India Council for Technical Education (AICTE) and are affiliated with the Maulana Abul Kalam Azad University of Technology (MAKAUT), under the guidance of the West Bengal Ministry of Higher Education.

The event was graced by eminent dignitaries and APAI-WB executive members and others.

Siliguri marked the first of four zonal fairs planned by APAI-WB, decentralizing access previously limited to Kolkata.

All the admission counselors and more than fifty faculty members from all departments of Swami Vivekananda University were present there. [Source:millenniumpost.in]



## Stills from Siliguri Days' thrill!

The following are some glimpses of the Siliguri Pre-counseling fair.

