



## The Compuverse

## NEWSLETTER

Volume-II, Issue-VI,

### Committee and Editorial Board

**President:** Dr. Nandan Gupta

**Vice-President:** Prof. (Dr.) Subrata Kumar Dey

**Convener:** Mr. Sourav Saha

**Joint Convener:** Dr. Abhijit Paul

**Secretary:** Prof. (Dr.) Somsubhra Gupta

**Advisory Board:**

Mr. Saurabh Adhikari

Mr. Tanmoy Mazumder

Prof. Amitabha Gupta

**Editor-in-Chief:** Dr. Ranjan Kumar Mondal

**Editorial Board:**

Dr. Sanjay Nag

Dr. Chayan Pal

Dr. Subrata Nandi

Dr. Payel Bose

Sangita Bose

Sumana Chakraborty

Lipika Mukherjee Pal

**Published:** 20.06.2025

### 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 to deliver top-class education by blending their rich research experience with 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 different activities, such as the report M.Tech final year project viva etc. 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!!!

## Departmental Participation for a collaboration

A year Ago

### Report on Online Meetings with Expert Members for Research and Workshop Collaboration with Sunway University, Malaysia

#### Participants:

1. Dr.-Ing. Sian Lun Lau, Associate Dean (International and Industry), School of Engineering and Technology, Professor, Department of Engineering, Sunway University, Malaysia.
2. Amlan Chakraborty, Professor, Information Technology, A.K.Choudhury School of Information Technology, University of Calcutta
3. Deputy Registrar, SVU
4. Dean of Science
5. HoDs/Coordinators of various Departments/Schools

#### Discussions:

1. Introduction and Overview of Collaboration Objectives
2. Presentation of Research Areas
3. Discussion on Collaborative Opportunities
4. Planning and Next Steps
5. Conclusion and Next Meeting Date

# Faculty members Activity

The following are our faculty member activities in NIS and Madhusudan Manch





## M.Tech Final year Project Viva

Master of Computer Science and Engineering students from the Department of CSE were undergoing their final-year project viva-voce examinations. Scheduled for May, the evaluation is part of the final assessment for course codes MTCS381, like other final-year viva-voce examinations. There are some glimpses as follows.

