



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 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 career talk. 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!!!

A year Ago

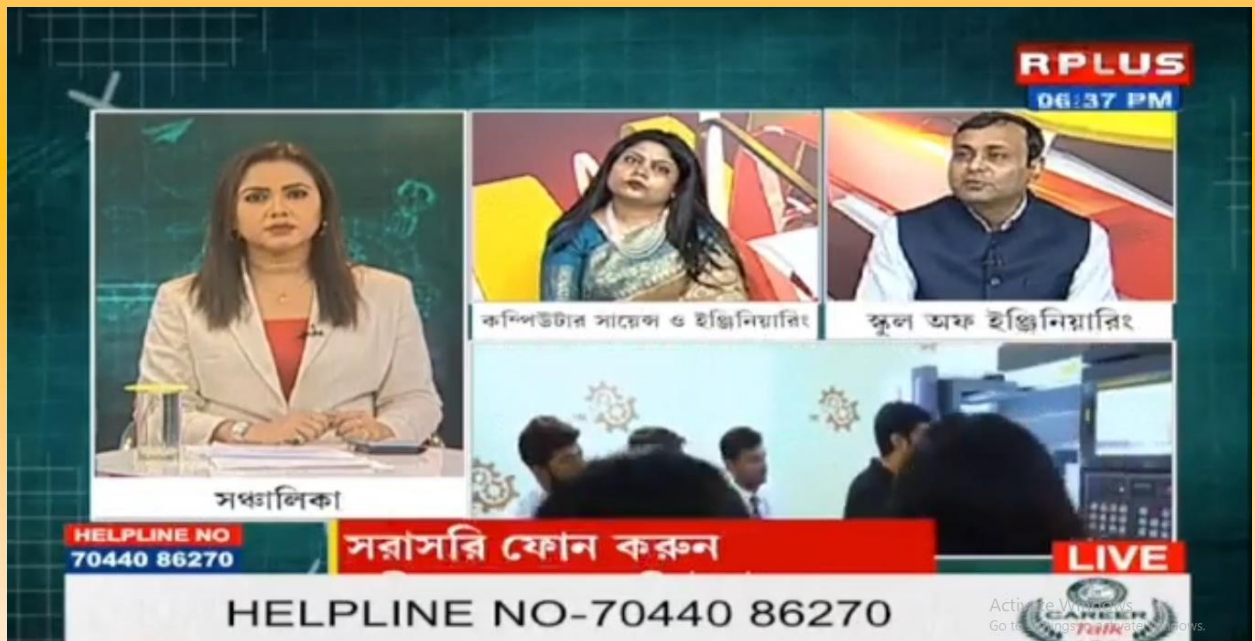
Faculty of the School of Computer Science had attended NIS last year.



Career Talk

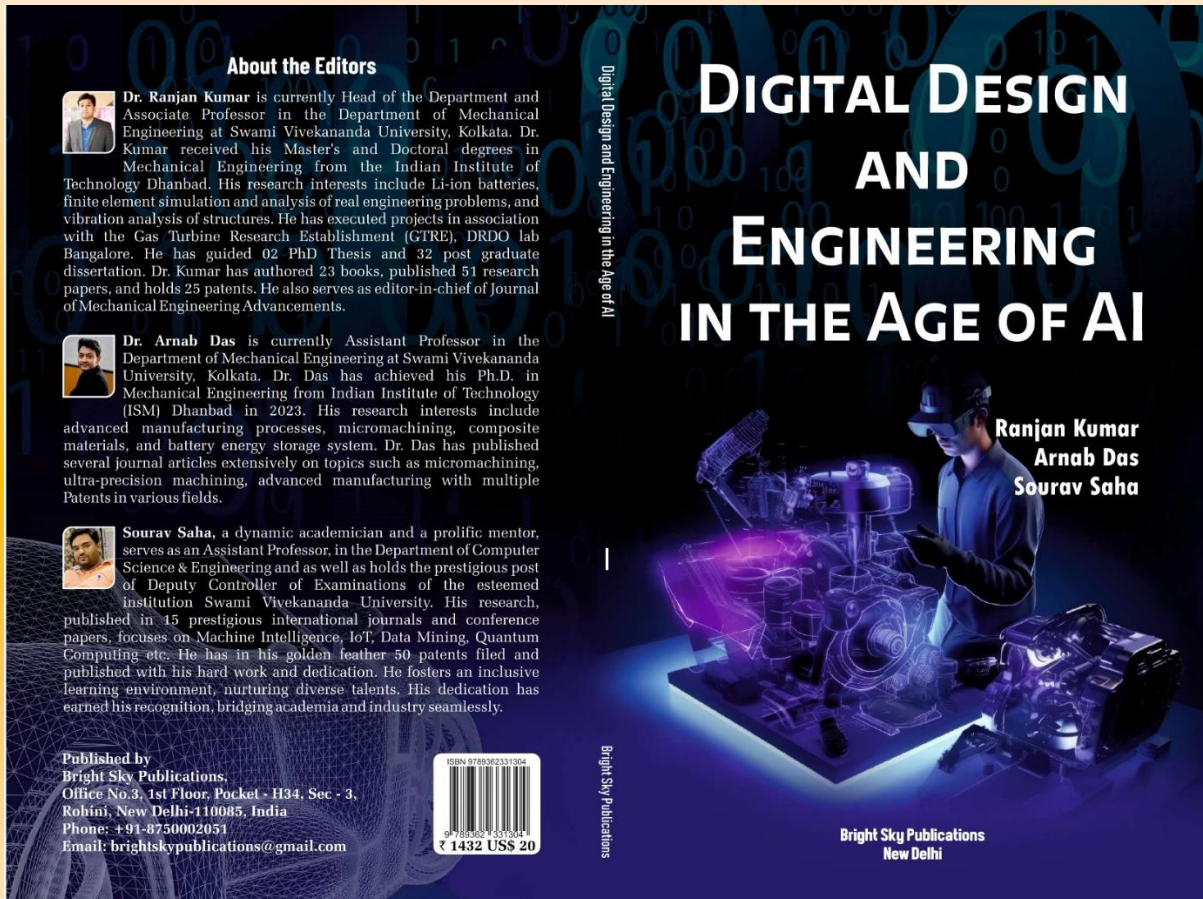
University Department Unveils New Bold Career Programs in Televised Faculty Roundtable

In a much-anticipated career talk aired last evening, Ms. Sangita Bose, Assistant Professor of CSE at Swami Vivekananda University, delivered inspiring insights and unveiled a suite of upcoming programs designed to empower students in shaping their professional futures. The discussion brought together faculty members and departmental leaders to share strategic visions for internships, mentorships, alumni engagement, and career development.



Departmental Faculty Activity: Publication

All faculty members' articles published in Digital Design and Engineering in the Age of AI



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15.	An Updated Design of Snow V Stream Cipher and its Application (Suparnesh Bhattacharyya and Subrata Nandi)	183-212
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18.	Harnessing the Adaboosting Algorithm for Predictive Money Management (Jayanta Chowdhury)	227-240
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20.	The Future of Visual Effects Technology (Subhojit Nath)	253-258
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