



NEWSLETTER

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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.

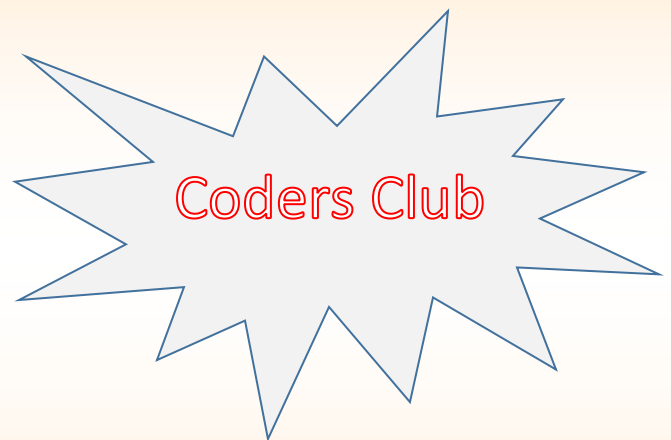
EDITOR'S MESSAGE



Primary objective behind this initiation is to strengthen our ties with our students, alumni, parents, industries and all other stakeholders of the institute. The newsletter intends to act as a communication tool that will not only give information about activities on campus but also will educate, inform and motivate its readers on various issues of interest. It will also provide a platform to an individual to disseminate creative ideas. 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 significant achievements and activities of departments as well as faculties. Details of last year events held on campus are also reported. 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!!!

Up Coming Events

In today's rapidly changing world, programming skills are the crucial aspect that will be exploited and integrated into various fields and domains. Hence, it becomes extremely important to equip young intellects with such skills. Coders Club aims to establish a coding culture on campus, reaching every student hooked into coding.



Patent Publication

Dr. Ranjan Kumar Mondal, Assistant Professor and Head of Department, Department of Computer Science and Engineering, School of Computer Science, SVU, filed up a patent along with his associates which has been published at The Patent Office Journal.

This invention related to model to efficiently capture persistent surveillance of user activity and user profiling behaviour in complex networks. Furthermore, this invention related to domain of the invention to study the behaviour of multiple user activity on network traffic. More particularly, this present invention relates to monitoring user activity on a router depending on their behaviour. Here, we examine the HTTP or HTTPS protocol traffic, and the findings are encouraging. Discover whether we can track human psychology as a result.

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(71) Name of Applicant :

1) SWAMI VIVEKANANDA UNIVERSITY

Address of Applicant : Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, West Bengal - 700121, India. Barrackpore -----

Name of Applicant : NA

Address of Applicant : NA

(72) Name of Inventor :

1) SUBIR GUPTA

Address of Applicant : SWAMI VIVEKANANDA UNIVERSITY
Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, West Bengal - 700121, India. Barrackpore -----

2) RANJAN KUMAR MONDAL

Address of Applicant : SWAMI VIVEKANANDA UNIVERSITY
Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, West Bengal - 700121, India. Barrackpore -----

3) KOUSTAV DEY

Address of Applicant : SWAMI VIVEKANANDA UNIVERSITY
Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, West Bengal - 700121, India. Barrackpore -----

4) PRATIK BERA

Address of Applicant : SWAMI VIVEKANANDA UNIVERSITY
Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, West Bengal - 700121, India. Barrackpore -----

5) Sourav Saha

Address of Applicant : SWAMI VIVEKANANDA UNIVERSITY
Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, West Bengal - 700121, India. Barrackpore -----

6) Soumen Nath

Address of Applicant : SWAMI VIVEKANANDA UNIVERSITY
Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, West Bengal - 700121, India. Barrackpore -----

(57) Abstract :

This invention related to model to efficiently capture persistent surveillance of user activity and user profiling behaviour in complex networks. Furthermore, this invention related to domain of the invention to study the behaviour of multiple user activity on network traffic. More particularly, this present invention relates to monitoring user activity on a router depending on their behaviour. Here, we examine the HTTP or HTTPS protocol traffic, and the findings are encouraging. Discover whether we can track human psychology as a result.

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Events

Last year some departmental memories

