Department of Computer Science

Computer Science, B.Sc.

The Department of Computer Science turned twenty-three this year. The last twenty-two years have been very fruitful and a learning experience for the department. The department is grateful to all the stalwarts who have guided it through thick and thin over the last twenty-two years.

Apart from organising invited talks and lectures, the department organised a one day seminar on "Trends and Techniques in Computer Science". Dr. Susmita Sur-Koley from Indian Statistical Institute and Dr. Amlan Chakraborty from the University of Calcutta graced the occasion.
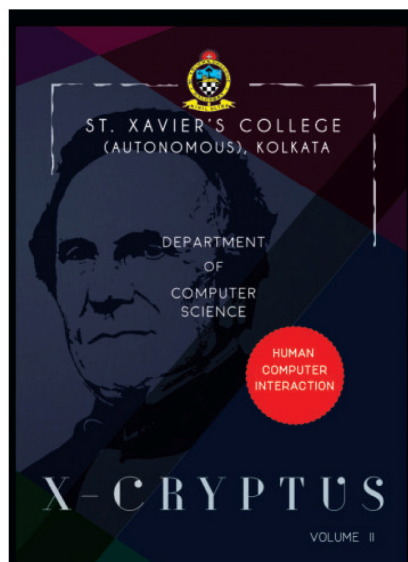
Computer Science, M.Sc.

Prof. SHALABH AGARWAL of Comp. Sc. Dept receiving the prestigious BHARAT VIDYA RATAN AWARD from International Business Council, New Delhi, 14th Decebber 2018.

The students of our department have taken the initiative to organize the third installment of Exabyte, a tech-fest. The fest had events such as tech-quizzes, coding competition, etc. which brought forth the talent housed in our students as well as students from other colleges. Along with Exabyte 2018 the second edition of the Computer Science Department Magazine XCRUPTUS was launched. The theme of the magazine was "Human-Computer Interaction". It was well received and lauded as a very high standard magazine. Our students have participated in various NSS activities like Sishu Mela, NSS Puja Camp, Green and Clean Campus. They have also visited the St. Xavier's Boarding School, Gurap as part of the College-to-Village Project.
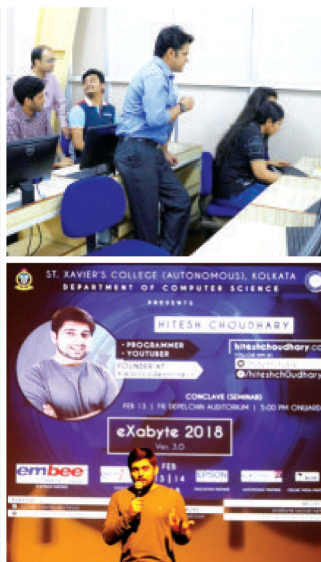

The students of our department continued making us proud and bringing in accolades to the college. In spite of a rigorous academic calendar, the students participated in various extra-curricular and co-curricular events, both in the college and outside. Our students represented the college in several national and international conferences. Over 25 research papers were published by our students in various national and international journals. Quite a few papers were selected by publishers such as Springer, Sage Publication, IGI Global, IEEE, and several other UGC recognized journals.

The final year students of our undergraduate and postgraduate courses have placed themselves well with several of them opting for higher studies. Our students have enrolled themselves in premier national institutes such as Chennai Institute of Mathematics, National Institute of Technology, etc. A few of them have opted for higher studies abroad on full scholarship. Some of our students have started working in multi-national companies such as TCS, Innofied Solutions Pvt. Ltd., etc. It is worth mentioning that some of our students have fared exceptionally well in national-level competitive examinations for banking and the civil service jobs.

The teachers of our department are actively contributing to research and have had substantive number of papers published by reputed journals like Springer, Sage Publication, IGI Global Publishing, IEEE, IJCSE, and IJREAM, to name a few. They have also presented research papers in seminars and conferences sponsored by IEEE, FICTA, etc. Dr. Asoke Nath received the "Adarsh Vidya Saraswati Rastriya Puraskarer" and "Rashtriya Gaurav Award" and "Bharat Shiksha Ratan Award". He has also been awarded the Honorary Doctor of Letters (D.Litt.) by International Economics University, Maldives for contribution in "Cryptography and Network Security". Prof. Shalabh Agarwal has been awarded the fellow membership of "The International Scientific Research Organization for Science, Engineering and Technology" (ISROSET).

Prof. Shalabh Agarwal received the prestigious BHARAT VIDYA RATAN award from International Business Council on 14th December 2018.

The department looks forward to welcoming the coming year and it will continue to play its indispensable role in the life of St. Xavier's College, Kolkata with the able support of its students and staff.