**Computer Science and Programming Club**

St. Xavier’s Computer Science and Programming Club was formed in the college in July 2018 ,to serve the purpose of fostering learning culture and to encourage students to seek out opportunities for expanding their knowledge on the field of computer science.

Despite the challenging year of establishment, be it from the lack of experience to accommodate everyone’s views or failing to get a date in the planner, we still stand committed to our original motto and objectives.

The club solely believes in the active learning process, that is the process of learning by doing, which is why there is a weekly coding challenge for the members which not only helps them to get accustomed to writing clean codes, but also to think about the algorithmic process behind the problem solving. We also organized a Digital Art Competition with the vision of promoting the student’s creativity and innovation. Some weekly robotics classes are provided to the members from the club moderator. Since the club was initiated after the start of the academic year, we weren’t able to secure a date in the academic planner to conduct the Cyber Olympiad, our main program. The members have been working on a website project for the club.

In the upcoming years, we plan on making the club more stable, well established and active. We also have plans on extending the club to other departments other than +2 and extending the club programs include various workshops and hackathons. The club will always work on motivating and inspiring creative and ingenious ideas with their implementation through the help of the state of the art technologies for achieving a positive change. We take the current year as a beta phase for the club and through various bug fixes, we are working on releasing a stable version of the club.