ST. XAVIER'S COLLEGE, MAPUSA GOA

College with Potential for Excellence
Re accredited by NAAC with A Grade
Awarded DBT STAR College Scheme

Nature of Event (Workshop, Guest Lecture, Add-on Course, Seminar, etc.)	Field Trip / Workshop
Name of Department	Computer Science
Faculty In-Charge	Ms. Melissa Rodrigues, Ms. Avani Kharde
Stratum of Event (College, State, Regional, National)	College
Title of Event	Workshop on 3D Printing at Rapid Prototyping Lab, Goa State Innovation Council
Date of Event	03rd October 2023
Venue	Goa State Innovation Council (Don Bosco College of Engineering, Fatorda, Margao)
Resource Person details	1. Mr. Siddhant Panjikar, Rapid Prototyping Lab, Goa State Innovation Council 2. Mr. Kiraan Mehta, Head, Incubation & Innovation at Forum for Innovation Incubation Research and Entrepreneurship (FiiRE)
Objective/ Scope of Event	1) To become familiar with relevant 3D printing technologies and systems and help the students understand the design, functioning and operation of a basic 3D Printer. 2) To provide insights into government opportunities for innovation and entrepreneurship, inspire students to develop innovative ideas, and help them understand the role of startups in driving innovation and economic growth.

Particulars of Event	The first session consisted of a workshop on 3D printing conducted by Mr. Sidhant Panjikar. He explained the various tools, materials, equipment and software available to perform 3D printing. The students had the opportunity to see the working of the 3D printers and had a hands-on demonstration on the use of 3D pens. The second session consisted of a presentation session by Mr. Kiraan Mehta, Head, Incubation and Innovation at Forum for Innovation Incubation Research and Entrepreneurship (FiiRE). He emphasized on the various schemes available for students and the importance of startups.
Outcome of Event	The workshop equipped the students with comprehensive knowledge about the various types of latest 3D printers, 3D pens, software, and materials involved in the printing process. The students also had a better understanding of the resources and support available for innovation and entrepreneurship and the importance of startups in driving innovation and economic growth. Further they were informed of various schemes that they could avail if they wanted to venture into starting their own startup.
Feedback	The visit to the Prototyping Lab for the workshop on 3D Printers was a valuable experience which helped the students to enhance their understanding of 3D printing technology. The students were also introduced to entrepreneurial ventures and schemes that could enable to start their future businesses.
Total No. of Participants	Students – 26 Faculty – 02
Photographs	