Women's Christian College

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CO-CURRICULAR ACTIVITIES
2022-2023

DEPARTMENT OF COMPUTER SCIENCE

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ACTIVITIES – 2022 – 2023

(Conferences, Seminars, Webinars, Workshops, Industrial Visits, Field Trips, Talks, Campaigns, etc.)

1. The Departments of Computer Science (shifts I & II) organized the annual **Inter-collegiate Tech Event "CompSync'23"** on the 21st of February, 2023. An Alumnae of the department, **Ms. Jasmine Jeyakumar, Vice President, BNU Mellon India Pvt. Ltd., Chennai** was the Chief Guest for the event. Around 18 colleges comprising 117+ participants participated in the various events which were centered on the theme 'Cyber Security'.

2. An **educational field trip** was organized for the final year students to Hyderabad from the 1st to the 3rd of March, 2023. The students visited the **International Institute of Information Technology, Hyderabad** on the 2nd of March, 2023. While on campus the students had a live demo at **IIIT Smart City Living Lab,** where the research scholars at the centre explained about their Smart Campus project. They also explained about their upcoming project i.e. to monitor the quality and level of water and air in the surrounding area with the help of IOT devices.

a. **IIIT Maker's Lab**: The PG and research students from the Mechanical Department demonstrated the working of 3D printers that use resin, liquid photopolymer resin, and powder to create beautiful models. Then they also showed us a demonstration of a laser cutter on a 3D printer machine. Later we were shown a prototype called "Segretech" where the machine segregates fruits and vegetables based on quality into four different groups, with the help of actuators.

b. The students also visited **AGS Healthcare**, a healthcare service industry. They had sessions by the organization's management team on various topics such as data collection and storing, machine learning, ethics in the corporate sector, onboarding process and welfare policies of an organization for their employees.