Women's Christian College

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ACADEMIC ACTIVITIES 2022-2023
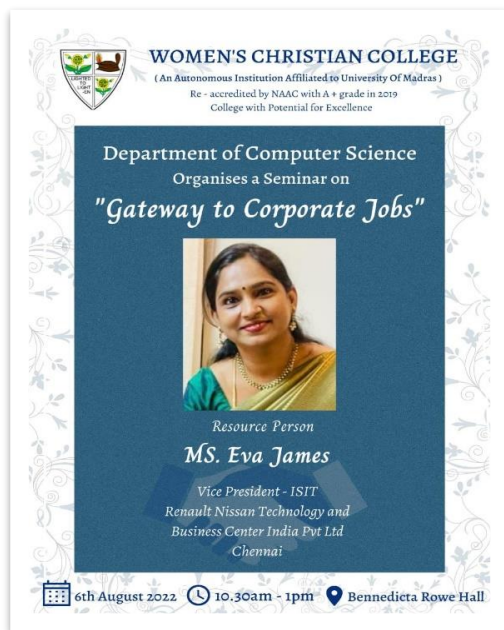
DEPARTMENT OF COMPUTER SCIENCE
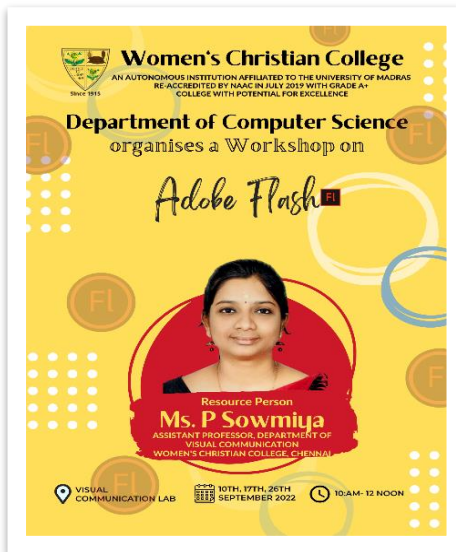
DEPARTMENT OF COMPUTER SCIENCE

ACTIVITIES – 2022 – 2023

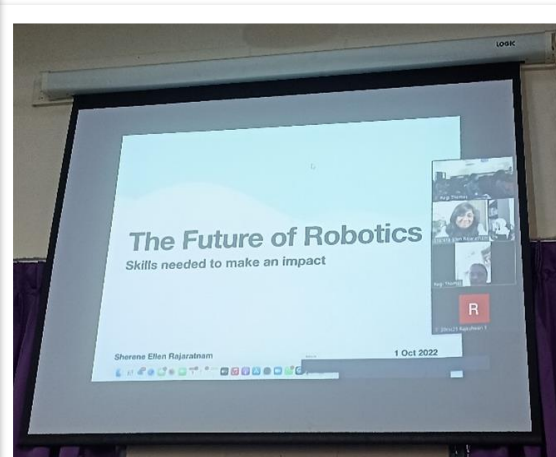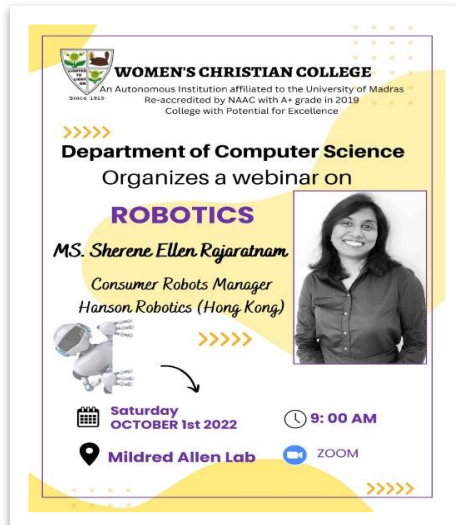*(Conferences, Seminars, Webinars, Workshops, Industrial Visits, Field Trips, Talks, Campaigns, etc.)*

1. A seminar on the topic **"Gateway to Corporate Jobs"** was organized on the 6th of August, 2022 by the department to help students enhance their employability skills. **Ms. Eva James, Vice-President – ISIT, Renault Nissan Technology and Business Center India Pvt. Ltd., Chennai** was the resource person for the event.

2. A three-day workshop on the topic **"Adobe Flash"** was organized by the department on the 10th, 17th and 26th of September, 2022, to train the students on creating animations using Adobe Flash. **Ms. P. Sowmiya, Assistant Professor, Department of Visual Communication, Women's Christian College, Chennai** was the resource person for the workshop.

3. A Webinar on the topic **"Robotics"** was organized by the department on the 1st of October, 2022, to introduce the students to the field of robotics and the skills needed to pursue a career in Artificial Intelligence & Robotics. **Ms. Sherene Ellen Rajaratnam, Consumer Robots Manager, Hanson Robotics, Hong Kong** was the resource person for the event.

4. A workshop on the topic **"8051 Microcontroller and Applications"** was organized by the department on 13th October, 2022, to provide hands-on training to students on designing embedded systems. **Dr. G. Kumar Sathian, Director, Floranix, Chennai** was the resource person for the workshop.

5. A seminar on the topic **"An Alternative for Treadmill Test Using an Effective Classification Model for Diagnosis of Heart Disease"** was organized by the department on 17th October, 2022, to familiarize the students with Data Mining techniques and applications. **Dr. Jerline Amutha A., Associate Professor, PG Department of Computer Science and Technology, Women's Christian College, Chennai** was the resource person for the event.

6. A seminar on the topic **"Intellectual Property Rights"** was organized by the department on 27th October, 2022, to sensitize the students about plagiarism, intellectual property rights and the process of patenting. **Dr. Anita R. J. Singh, Associate Professor, PG Department of Biotechnology, Women's Christian College, Chennai** was the resource person for the event.

7. An **International Conference on "Advancements in Intelligent Systems and Computing"** was organized by the departments of Computer Science of Shifts I and II on 11th and 12th January, 2023 in collaboration with ICTACADEMY and The India Cements Ltd., to encourage professionals to share their ideas and experiences on recent technologies in intelligent systems. *Thiru. T. Mano Thangaraj, Minister for Information Technology and Digital Services, Government of Tamil Nadu* delivered the Presidential Address. *Thiru. Robert Jerald Ravi, Chief Technology Officer, Government of Tamil Nadu* delivered the inaugural address and *Dr. Kenneth Rouse, Professor, LeTourneau University, Texas, USA* delivered the Keynote address.

8. The department, in collaboration with IQAC, conducted a two-day Faculty Development Program from February 13th to 15th, 2023, focusing on **"Graphic Designing using Canva."** The program aimed to introduce faculty members to creating posters, infographics, magazines, and presentations with whiteboard features using Canva. **Ms. L. Jessilla Malarvizhi, Assistant Professor, Department of Computer Science, Women's Christian College, Chennai** was the resource person for the FDP.

9. A two-day workshop on the topic **"Video Analysis using Python"** was organized by the department on 1st and 2nd March, 2023, to provide hands-on learning experience for the students in data and video analysis. **Dr. Doreen Robin, Founder and Director, Computational Intelligence Research Foundation, Chennai** was the resource person for the workshop. The workshop saw the participation of three faculty members and 100 students.