



Women's  
Christian  
College

Lighted to Lighten



---

# ACADEMIC ACTIVITIES 2020-2021

---

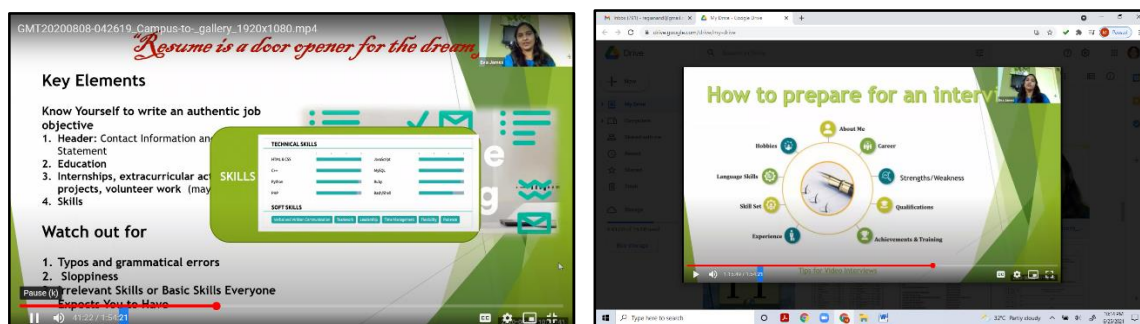
DEPARTMENT OF COMPUTER SCIENCE



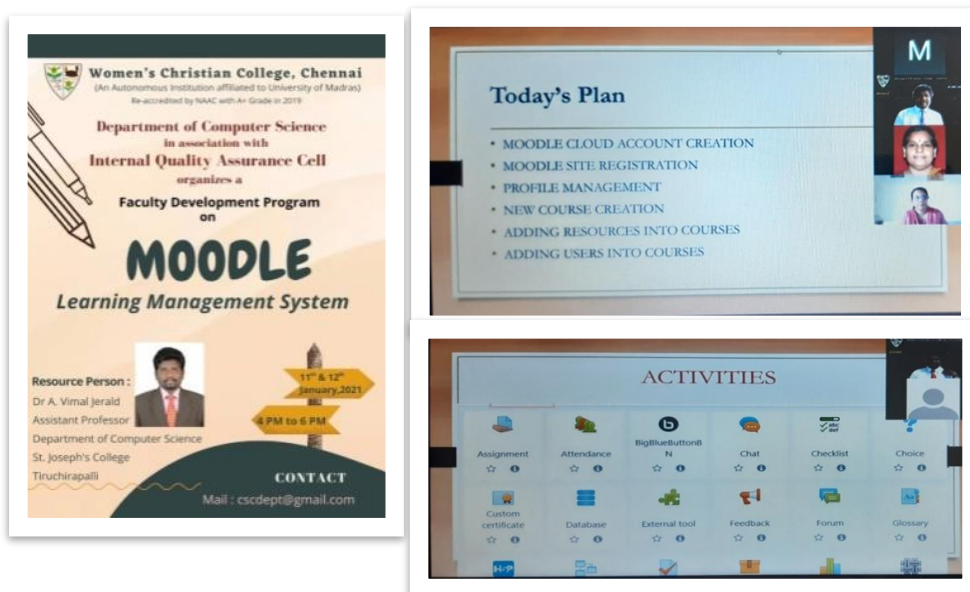
# DEPARTMENT OF COMPUTER SCIENCE

## ACTIVITIES – 2020 – 2021

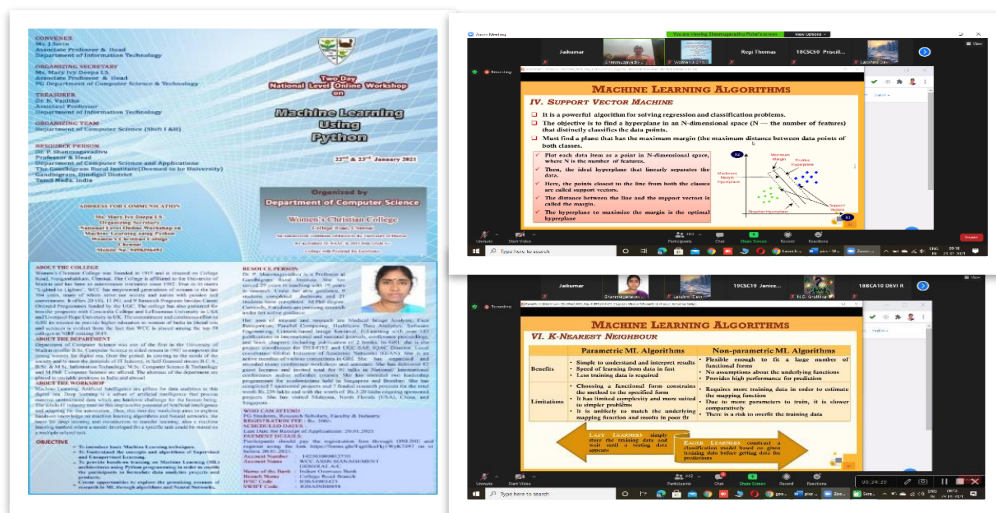
1. A Webinar on “**Campus to Corporate – A Placement Preparatory Program**” was conducted for final year students of the department on 8th August, 2020 by **Ms. Eva James, Vice-President, ISIT Services, Renault Nissan Technology Business Centre, Chennai**. Around 47 students and 4 faculty members participated in the webinar. Students were prepared for the upcoming Placement process, conducted either on campus or off campus.



2. A Faculty Development Program on “**MOODLE Learning Management System**” was conducted for faculty members of the college on 11th & 12th January, 2021. A total of 126 faculty members took part in this FDP. The resource person was **Dr. A. Vimal Jerald, Assistant Professor, Department of Computer Science, St. Joseph’s College, Tiruchirappalli**. Faculty members were instructed to set up a Moodle account and were trained in publishing lecture materials, posting test questions and assignments, as well as understanding the evaluation process.



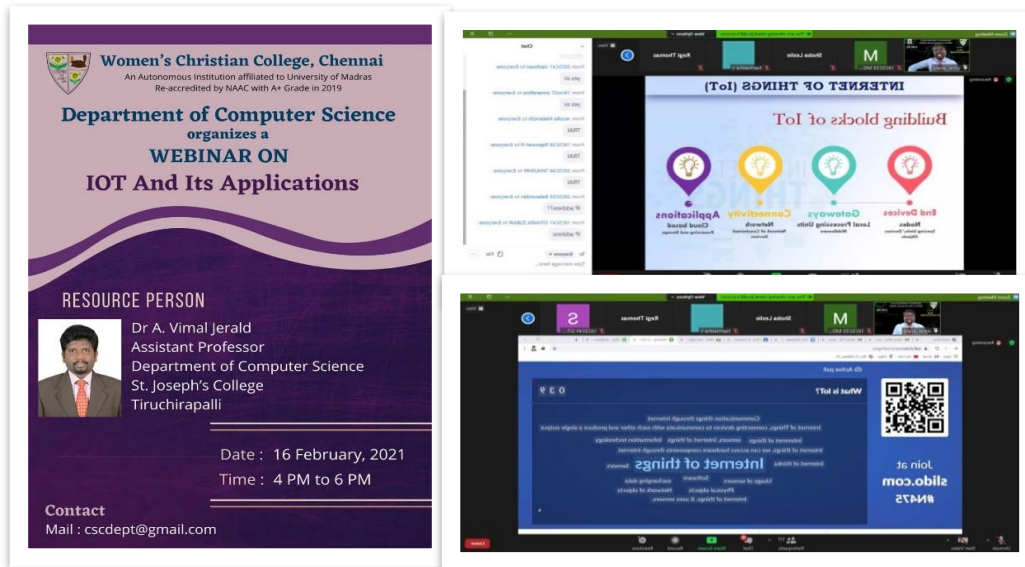
3. A National Level Workshop on “**Machine Learning Using Python**” was organized on 22nd and 23rd January, 2021, to introduce the concepts of Artificial Intelligence and machine learning algorithms and their implementation using Python. 388 Students and 72 faculty members participated in the workshop. The resource person was **Dr. P. Shanmugavadivu, Professor & Head, Department of Computer Science & Applications, The Gandhigram Rural Institute (Deemed to be University), Gandhigram, Dindigul District, Tamil Nadu, India.** During the workshop, the resource person deliberated on numerous research ideas and challenges.



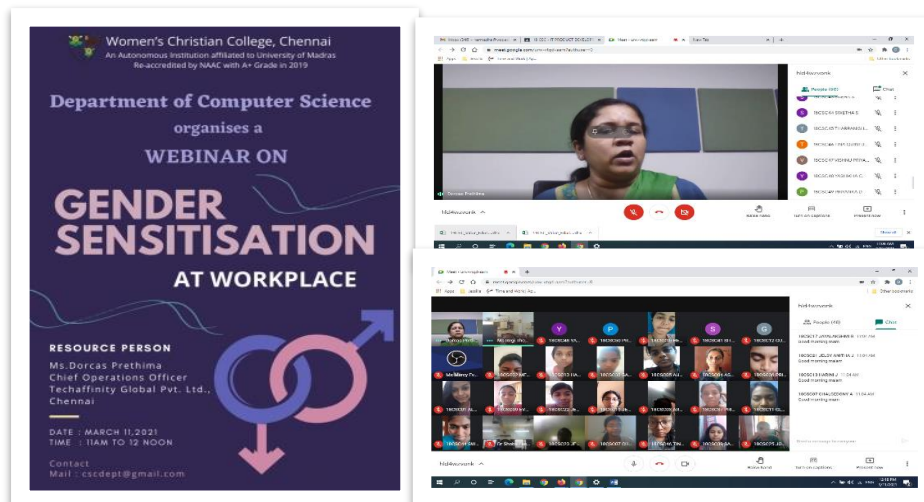
4. A Webinar on “**Women in Entrepreneurship**” was organized on 11th February, 2021 to motivate students to follow their passion and become future women Entrepreneurs. The resource person for the event was **Ms. Kavidha Suyamburajan, Director/Founder, Optimize TechnoServices, Bangalore.** Around 130 students and 5 faculty members participated in the webinar.



5. A Webinar on “**IOT and its Applications**” was organized on 16th February, 2021, to introduce to the students, Internet of Things, its building blocks and Applications. Students learnt the use of various sensors and their applications in Health, Agriculture, Education, Smart Home and Traffic. The resource person for the event was **Dr. A. Vimal Jerald, Assistant Professor, Department of Computer Science, St. Joseph’s College, Tiruchirappalli**. A total of 114 students and 5 faculty members participated in the event.

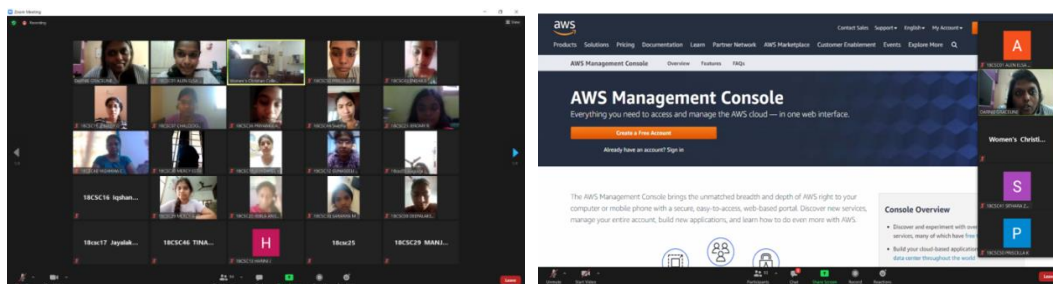


6. A Webinar on “**Gender Sensitization at Workplace**” was organized on 11th March, 2021 to understand the existing gender roles in the workplace and also find factors that contribute to work-life balance. Students learned about various factors that impede work-life balance, including working weekends, extended hours, the complexities of family life, and juggling multiple roles, as well as strategies to manage them. The resource person for the event was **Ms. Dorcas Prethima, Chief Operations Officer, Techaffinity Global Private Ltd., Chennai**. A total of 47 students and 5 faculty members participated in the event.



7. A Workshop on “**Cloud Computing Services**” was organized on 13th March, 2021, to educate the students on deploying a web application to a cloud environment using Amazon Web Services. 94 Students and 1 faculty member participated in the workshop. The resource person was **Mrs. Darnie Graceline, Senior Developer at Cognizant Technology Solutions, Chennai**, who was also an alumna of the Department. She also talked about IAM (Identity Access Management) which lets the user create an identity for the self, while also explaining the steps to add one or more IAM users in their AWS account.

**Photos:**



8. An Online workshop on “**Mobile App Development using Android Studio**” was conducted for the II & III year students of the Department on the 16th of March, 2021. The resource person was **Dr. Esther Hannah, Associate Professor, Department of Information Technology, St. Joseph’s College, Chennai**, who was also an alumna of the department. The resource person gave a theoretical introduction to Android, its architecture and its components. During the second half of the session, she demonstrated the step by step procedure to install the Android studio and create a simple Android Virtual Device (AVD). 94 Students and 5 faculty members participated in the workshop.

**Session plan/Brochure/Document:**



**Photos:**

