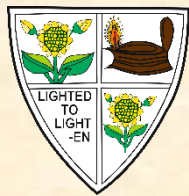# Department of Information Technology

ACADEMIC ACTIVITIES

2023-2024

**Women's Christian College**
Chennai

Activities : 2023-2024

(Conferences, Seminars, Webinars, Workshops, Talks, Campaigns, etc.)

1. The Faculty Training Programme on **"Smart Tools for ICT Enabled Teaching"** was conducted on **10 th June 2023,** in the IT Lab. This initiative was organized by the Department of IT & CST in collaboration with the Institutional Quality Assurance Cell (IQAC). **Ms. Jesuleena Vasanth,** an experienced educator from **Christwood School,** served as the resource person for the training programme. Her expertise in utilizing smart tools for teaching proved invaluable throughout the session. The session aimed to equip teaching staff with the necessary skills and knowledge to integrate smart tools effectively into their teaching practices.
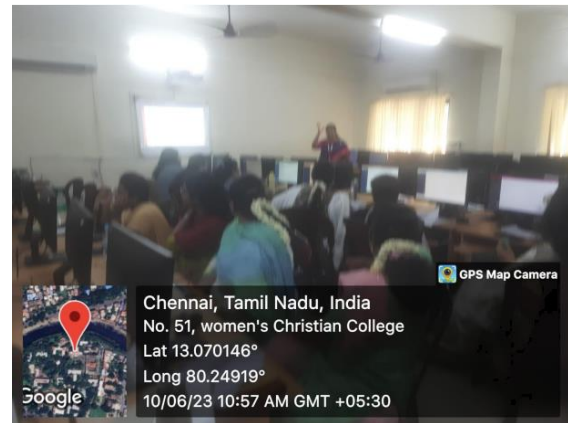
2. The Department of Computer Science, in collaboration with IQAC, organized a workshop on **"Smart Tools for ICT Enabled Teaching"** on the dates **14/6/2023, 18/7/2023, and 21/7/2023.** The workshop were conducted in two shifts, with sessions held in the IT Lab for Shift II and the MAB Lab for Shift I. The resource persons are Ms. Jessilla Marlarvizhi L, Ms. M. Mercy Evnageline, Dr. Hema Shankari K, Ms. Martina Betsy A, Dr. V.R. Angela Deepa, Dr. Kiruba Nesamalar, Ms. Maharika V S., & Dr. Biji Lakshman, Faculty, Department of Computer Science of Women's Christian College, Chennai. To impart knowledge on the **various smart tools for ICT enabled teaching** which will help the faculty to create an interactive learning environment for the students and make teaching interesting.

3. A short-term certificate course on **"Designing tools"** was organized by the Department of Information Technology for the UG students of all departments from **24.07.2023 to 5.09.2023**. The Course focusing on GIMP and Flash, was to empower students with **essential skills in graphic design and simple animation**. The course commenced with an in-depth introduction to GIMP, with a versatile graphic design software.

4. The seminar titled **"Impact and Future of AI"** organized by the Department of Computer Science and Technology and the Department of Information Technology on **8 th August 2023**. The resource person **Mr. Prabhu Subramanian, Chief product officer & Co-founder, Qbotica**, delved into the impact of AI, highlighting its various implications and also provided explanations on Robotic Process Automation (RPA) and AI.

5. On **September 14, 2023, a seminar titled "Entrepreneurship"** was held at Bamford Hall, featuring **Ms. Jebamani M**, an **Entrepreneur from J Star International**, Chennai, as the guest speaker. This event was jointly organized by the Department of Computer Science and Technology and Information Technology. Its primary goal was to provide students with an **insightful overview of entrepreneurship** and recognized the significance of embracing entrepreneurship as a woman.
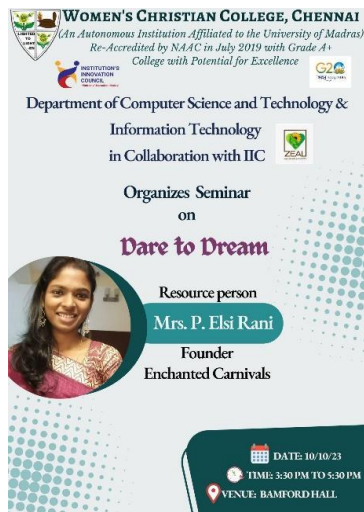

6. The seminar, titled **"Dare to Dream,"** held on **October 10, 2023**, at Bamford Hall and organized by the Department of Computer Science and Technology and the Department of Information Technology in collaboration with IIC, aimed to inspire and

empower women to pursue entrepreneurship. The event featured **Mrs. Elsi Rani, the Founder of Enchanted Carnivals,** as the resource person. The "Dare to Dream" seminar successfully achieved its objective of inspiring and empowering women to explore entrepreneurship.

7. The workshop on **"OBE - Computation of PO and PSO Attainment"** was organized to facilitate Heads of Departments from both Shift I and Shift II in understanding and effectively implementing the Outcome-Based Education (OBE) framework for computing Program Outcomes (PO) and Program Specific Outcomes (PSO) attainment. The workshop spanned two days, conducted on **9/11/2023 and 10/11/2023,** at the Library - Faculty Room. **Dr. G. Hemalatha M.E., Ph.D., served as the resource person,** bringing her expertise in OBE implementation and assessment.

8. On **November 29, 2023**, a seminar titled **"PREPARE YOURSELF FOR INDUSTRY 4.0"** was held at Bamford Hall, featuring **Mr.Muhammed Ilyas, Founder and CEO, Altsense Technology,** as the guest speaker. This event was jointly organized by the Departments of Computer Science and Technology, Data Science and Information Technology. The seminar's primary goal was to provide students with an insightful overview on how to prepare for Industry 4.0.

9. The National **Workshop on Artificial Intelligence** and Its Applications was conducted on **January 19th and 20th, 2024,** at the Bertha Corfield Hall. **Dr.S.Bharathidason from Loyola College, Dr. T. Kalaiselvi from Gandhigram Rural Institute** served as a resource person. The workshop aimed to provide participants with a deep understanding of the significance of artificial intelligence (AI) in contemporary technology landscapes and its diverse applications across various sectors.

10. **On January 22, 2024, the Department of Information Technology,** the Department of Computer Science & Technology and the Department of Data Science organized a seminar on the importance of higher education abroad at Bamford Hall. **Mr. H. Abdul Navas, Senior Manager at KC Overseas-Osprey Academy**, served as the resource person. The students from the CST and IT and Data science departments attended the seminar. The seminar aims to highlight the pivotal role of pursuing higher education abroad in fostering enhanced career opportunities and professional growth.
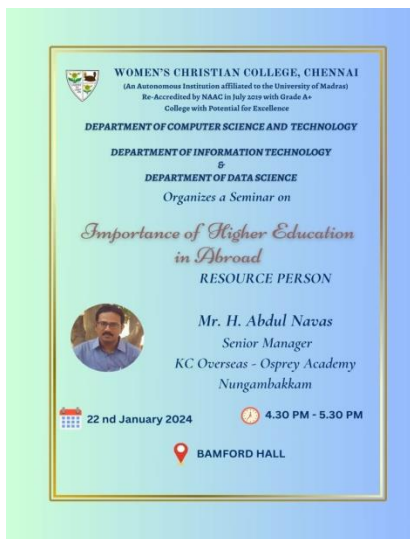
11. On **February 23, 2024**, a workshop titled "**Reaching the Community through technology for a Digital Transformation**" was held at Bertha Corfield Hall , featuring **Dr. Guydeuk Yeon** Professor of Economics, Christ University and **Dr. D.Doreen Robin** Founder and Director, CIRF as the guest speaker. This event was jointly organised by the Department of Information Technology and the Department of Commerce. The Workshop's primary goal was to provide the students with an insightful overview of **how to Reach the community through technology for a digital transformation** in society. Learn how to equip ourselves to induce digital transformation in the community through technology.
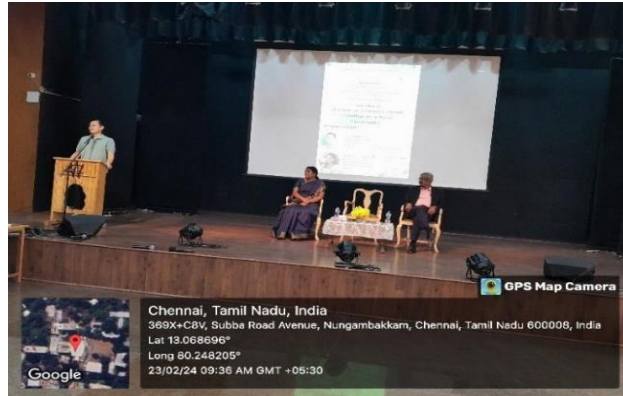
12. On **February 21, 2024**, a power seminar titled "**Robotic Process Automation**" was held at Benedicta Rowe Hall, featuring **Mr. Joel joy, Manager, R R Donnelley**, Chennai, as the guest speaker. This event was jointly organized by the Departments of Computer Science and Technology, Data science and Information Technology. Its primary goal was to provide students with an insightful overview of **Robotics and Automation**. The presenter addressed the foundational aspects of Robotic process automation, encompassing topics such as the uses of RPA, types of automation, and the role of RPA in human life. Students recognized the importance of robotics and automation.
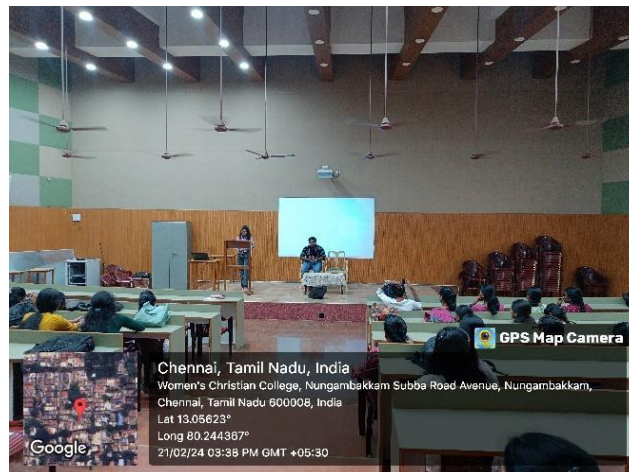
13. The 5 days faculty development program was organized by the Department of Information Technology and Department of Computer Science & Technology in collaboration with IQAC from 19/02/2024 to 23/02/2024 to enhance professional development and teaching skills with cutting-edge AI technologies. The resource persons Dr. Vinay and Dr. Doreen Robin were highly knowledgeable, providing insightful perspectives on AI and its tools used in teaching, learning, and assessing. The resource person explained the various AI tools like quickdraw, slides go, tomeai, whimsical, quillonz, lumen5, Opexams, Canva, Livepoll, Mapchart, Nearpod, Imaginary sound maps, Curipod, Baamboozie and so on. They engaged the audience with dynamic presentations and fostered an interactive environment where questions and discussions .
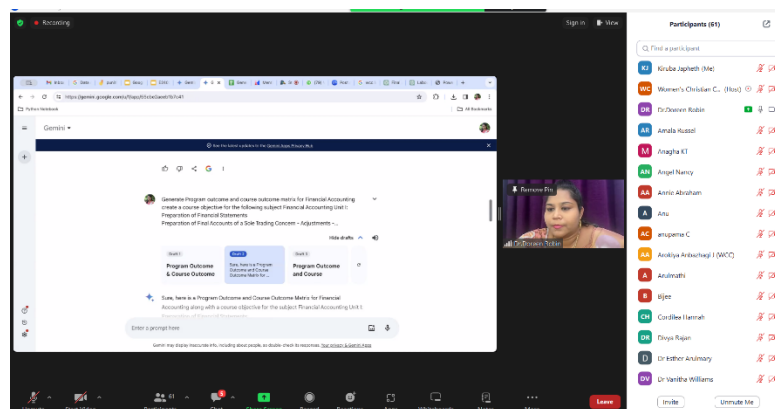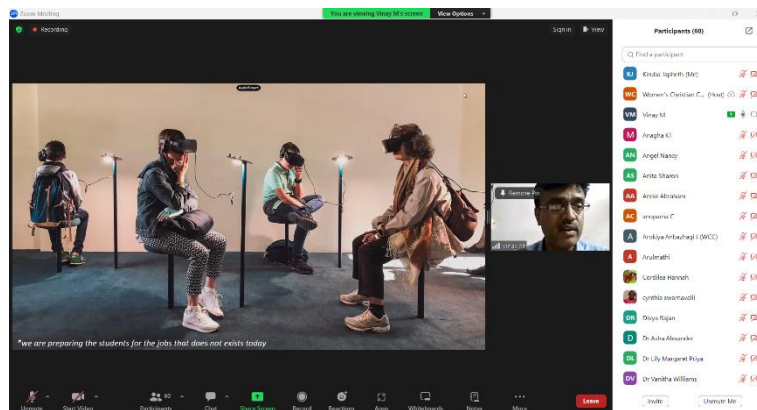
14. On March 3, 2024, a seminar titled "Devops" featuring Ms.Cherubina Fredrick - IT Operations Analyst TD Bank – London, Ontario, as the guest speaker. This program aims to offer students a comprehensive understanding of DevOps concepts, catering to those who seek knowledge beyond specific technical roles. It will provide an in-depth overview of DevOps, highlighting its key advantages and how it transforms the IT

industry. Students understood the importance of Devops and its Concepts with the realization that the future of Devops rests in the IT field.