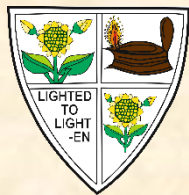

Department of Information Technology



ACADEMIC ACTIVITIES

2022-2023

Women's Christian College
Chennai



Activities : 2022-2023

(Conferences, Seminars, Webinars, Workshops etc.)

1. On **August 18, 2022**, a **powerful seminar on AWS** was conducted online at the college. **Mrs. Kamatchi Devi**, Senior Manager of training at ICT Academy, served as the resource person. The seminar covered key topics such as the value of the AWS Cloud, the AWS Shared Responsibility Model, Security Best Practices, Cost Economics, and billing practices of the AWS Cloud. Participants **gained insights into AWS services for common use**. Mrs. Kamatchi Devi's lecture provided a comprehensive understanding of the importance of Cloud Computing, its concepts, architecture, and support. Attendees left with the realization that the future of computing lies in the cloud.



2. On August 25, 2022, a seminar on the "**Rudiments of Data Analytics**" took place at the college. **Dr. Priya Sethuraman, Associate Professor at St. Joseph's College of Engineering in Chennai**, served as the resource person for the session. Dr. Sethuraman delved into various types and characteristics of data, emphasizing the importance of Descriptive Analytics, Diagnostic Analytics, Predictive Analytics, and Prescriptive Analytics. The seminar aimed to provide students with a foundational understanding of data analytics and offered guidance on working with datasets from popular sources like Gagggle.





3. A seminar on **"Technopreneurship"** was conducted at the college on **December 5, 2022**. Master Nikhil Adithyan, the Founder of CodeX, backtestzone.com, insightbigschool.com, and insightbigmarkets.com, served as the resource person for the session. He shared valuable insights into the intricacies of technopreneurship, drawing from his experience as a successful entrepreneur. The seminar aimed to inspire and educate students on the fusion of **technology and entrepreneurship**. Attendees gained an appreciation for some of the **more advanced features of the Python language** and developed a better understanding of how to apply them in real-world applications.

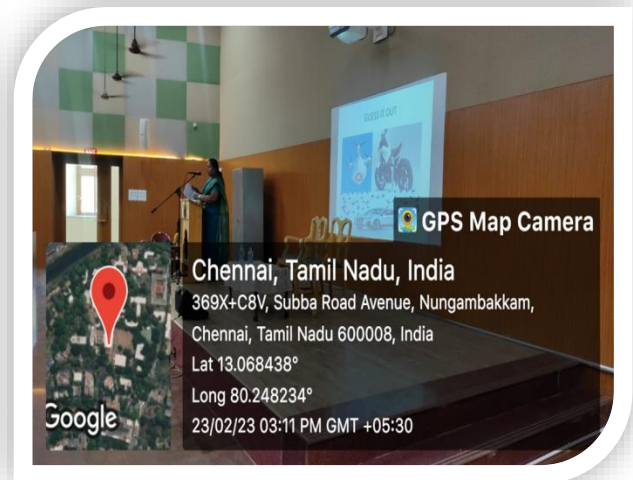
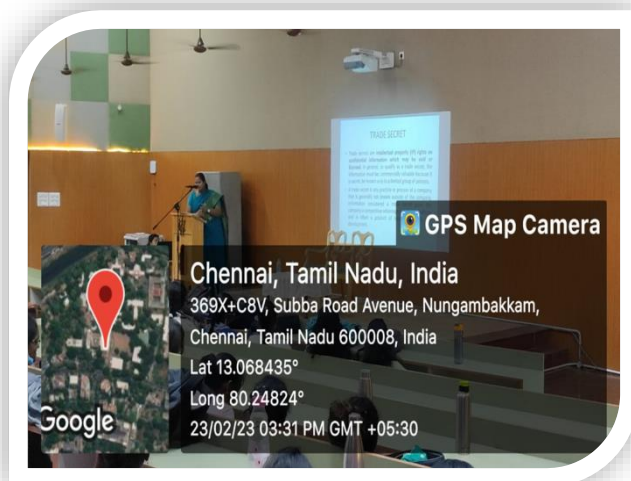


4. A Robotics Workshop was conducted at the college on **February 18, 2023**. The workshop aimed to provide hands-on experience and practical knowledge in the field of robotics. The **team of Yagen Robotics** also assisted students in assembling the robot. The code written in **Arduino IDE in C language** for each of its operation such as move forward, turn right and left were presented to the students.





5. On **February 23, 2023**, a **seminar on "Awareness of Intellectual Property Rights"** was conducted at the college. **Dr. Hema Shankari** from the Department of BCA at WCC served as the resource person. The seminar focused on enlightening participants about the significance of intellectual property rights. Dr. Hema Shankari shared valuable insights and information to **enhance awareness and understanding of the importance of protecting intellectual property** in various domains.



6. The International Conference on **Advancements in Intelligent Systems and Computing** took place on **January 11th and 12th 2023**. The conference proceedings were officially released by esteemed dignitaries, **Thiru. T Mano Thangaraj, Minister for Information Technology & Digital Services**, Government of Tamil Nadu, and **Thiru. Robert Jerald Ravi, ITS, Chief Technology Officer**, Government of Tamil Nadu. This event marked a



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significant platform for the exchange of ideas and advancements in the field of intelligent systems and computing on an international scale.



7. On **March 23, 2023**, a **Faculty Development Program (FDP) on "Teaching Contemporary Computing in Tamil"** was conducted at the college. The program aimed to enhance the skills of educators in effectively teaching contemporary computing concepts using the Tamil language. **Dr. Pandiyan, the resource person** discussed that any language will be outdated when it cannot adapt itself to the changing technologies and the same is true with Tamil language.



8. On **November 3, 2022**, a seminar titled **"How to be an Irresistible Woman"** took place at the college. **Dr. P. Gnana Soundari** delivered a comprehensive talk covering topics such as motherhood, womanhood, being an attractive woman, women's empowerment, and the paradigm shift in societal perspectives. The session provided students with **valuable**



insights into optimizing their innate strengths, fostering a general understanding of empowerment and personal growth.

