



**Women's
Christian
College**

Since 1915

Lighted to Lighten



ACADEMIC ACTIVITIES

2023-2024

**DEPARTMENT OF COMPUTER SCIENCE
AND TECHNOLOGY**



DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

ACTIVITIES – 2023 – 2024

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

1. A seminar titled "**Entrepreneurship**" was organized by the Departments of Computer Science and Technology and Information Technology to provide students with an insightful overview of entrepreneurship on 14/09/2023. **Ms. Jebamani. M, Entrepreneur, J Star International, Chennai.** was the resource person.



2. The seminar, titled "**Dare to Dream**" held on October 10, 2023 was organized by the Department of Computer Science and Technology and Department of Information Technology in collaboration with IIC . **Mrs. Elsi Rani – Founder of Enchanted Carnivals** was the resource person.



3. **EVS trip** for the students were arranged on 11th September 2023 to **Farm Guru**, Chennai. Students learned about the importance of agriculture.



4. A webinar titled **“PREPARE YOURSELF FOR INDUSTRY 4.0”** was organized by the Department of Computer Science and Technology , Department of Data Science and Department of Information Technology ,Women’s Christian College, Chennai on 29/11/2023. **Mr.Muhammed Ilyas, Founder and CEO, Altsense Technology** was the resource person.

Women's Christian College, Chennai.
An Autonomous Institution affiliated to the University of Madras.
Re-accredited by NAAC in 2019 with Grade A+
College with Potential for Excellence

Organised by
Department of Computer Science and Technology,
Department of Data Science
&
Department of Information Technology

RESOURCE PERSON
Mr. Muhammed Ilyas
Founder and CEO
Altsense Technology

Topic : Prepare Yourself for Industry 4.0

Date : 29/11/2023
Time : 1:00 pm
Venue : Bamford Hall

Chennai, Tamil Nadu, India
369X+C8V, Subba Road Avenue, Nungambakkam, Chennai, Tamil Nadu 600008,
India
Lat 13.068298°
Long 80.24829°
29/11/23 02:34 PM GMT +05:30

5. A **SEMINAR ON" IMPORTANCE OF HIGHER EDUCATION ABROAD"** was organized by the Department of Computer Science and Technology, Department of Data Science and Department of Information Technology on 22/01/2024 to Empower students with the knowledge and skills needed for success through higher education abroad. **Mr. H. Abdul Navas, Senior Manager, KC Overseas-Osprey Academy, Nungambakkam** was the resource person.

WOMEN'S CHRISTIAN COLLEGE, CHENNAI
(An Autonomous Institution affiliated to the University of Madras)
Re-Accredited by NAAC in July 2019 with Grade A+
College with Potential for Excellence

DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY
&
DEPARTMENT OF INFORMATION TECHNOLOGY
Organizes a Seminar on

Importance of Higher Education in Abroad

RESOURCE PERSON
Mr. H. Abdul Navas
Senior Manager
KC Overseas - Osprey Academy
Nungambakkam

22 nd January 2024 **4.30 PM - 5.30 PM**

BAMFORD HALL

Chennai, Tamil Nadu, India
369X+C8V, Subba Road Avenue, Nungambakkam, Chennai, Tamil Nadu 600008,
India
Lat 13.068443°
Long 80.248125°
22/01/24 04:37 PM GMT +05:30

6. **NATIONAL WORKSHOP ON ARTIFICIAL INTELLIGENCE AND ITS APPLICATIONS**, held on 19-01-2024 and 20-01-2024 with the objective to provide a comprehensive insight into the **significance of artificial intelligence** in today's technological landscape. The acquired knowledge and skills empower the students to contribute meaningfully to the field, whether in academic research, industry applications, or technological innovation.

WOMEN'S CHRISTIAN COLLEGE
 College Road, Chennai 600 024
 An Autonomous Institution - Affiliated to the University of Madras
 Re-Accredited by NAAC in July 2019 with Grade A+
 College with Potential for Excellence

DEPARTMENT OF COMPUTER SCIENCE

ORGANISES

**NATIONAL WORKSHOP ON
 ARTIFICIAL INTELLIGENCE
 AND
 ITS APPLICATIONS**

19TH AND 20TH JANUARY 2024
 9:00AM - 4:00PM
 Bertha Corfield Hall

Registration details
 Registration fee : Rs 200/-
 Registration link : <https://forms.gle/9CqjNMjG55TqjB8w>
 Mode: Online
 Sponsored By

RESOURCE PERSONS

Day 1
 Dr. S. Bharathidasan M. Sc., M.Phil., MBA(HR), SET., Ph.D
 Head of the Department, Department of Computer Science
 Loyola College, Chennai-34

TOPICS:
 Data handling, Data Pre-processing, Feature selection and extraction, supervised learning, Unsupervised learning, Model building and evaluation, Hyperparameter Tuning, Ensemble Techniques (bagging, stacking, boosting)

Day 2
 Dr. T. Kalaiselvi M.C.A, Ph.D., PDF
 Assistant Professor,
 The Gandhigram Rural Institute, Gandhigram, Dindigul.

TOPICS:
 Applications of Deep Learning, Deep Learning Foundation, Getting Started with Neural Network using Python, Deep Learning Applications - Hands on

PATRON
 Dr. Lillian J Jasper
 Principal

CONVENOR
 Mrs. D. Sylvia Mary
 Head of the Department (BCA)

SECRETARY
 Dr. K Hema Shankari
 Associate Professor, Department of Computer Applications (BCA)

TREASURER
 Dr. Konhuri Sucharitha
 Associate Professor, Department of Computer Applications (BCA)

ORGANIZING COMMITTEE
 Ms. R. Anbalaghi
 Assistant Professor, Department of Computer Applications (BCA)
 Dr. R. Lakshmi Devi
 Assistant Professor, Department of Computer Applications (BCA)

7. 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 on Robotics and Automation. A live practical demo session on how the chat bot works using RPA as well as deep insight on topics like robotics, Intelligent automation, Cognitive automation and artificial general intelligence was delivered. The session highlighted the significance of automation and its impact on various domains.

WOMEN'S CHRISTIAN COLLEGE, CHENNAI
 (An Autonomous Institution Affiliated to the University of Madras)
 Re-Accredited by NAAC in July 2019 with Grade A+
 College with Potential for Excellence

**Department of Information Technology
 Department of Computer Science and Technology
 & Department of Data Science
 in Collaboration with ICTACT**

ORGANIZES POWER SEMINAR ON
Robotic Process Automation

21 FEBRUARY, 2024
 3.30 PM - 5.00 PM

Speaker
 Mr. Joel Joy
 Manager
 RR Donnelley
 Chennai

BENEDICTA ROWE HALL
 ICT ACADEMY
 Innovate... Collaborate... Educate...