



**Women's  
Christian  
College**

Since 1915

**Lighted to Lighten**



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# **ACADEMIC ACTIVITIES**

## **2023-2024**

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**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.



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**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.

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**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.

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**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.

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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...