

St. Xavier's Catholic College of Engineering

Department of Electronics and Communication Engineering

ELECTROS Association

Year Plan (2024-2025)

Respected Correspondent Rev. Fr. S. Godwin Selva Justus, Chief Guest Mr Prem Kumar S.K, Digital Media Senior Editor, Vikatan, Our Principal Dr. J. Maheswaran, Our Bursar Rev. Fr. R. Xavier Raj, Head of the Department Dr. S. Caroline, Faculty Advisor, Dr. J. Arul King, staffs and my dear friends, a warm good morning to you all.

ELECTROS, The Electronic Society of our college aims at exposing our students to the current trends in technology. ELECTROS was first inaugurated in the year 2001. Ever since we have conducted 11 National level Symposia, 8 National level Conferences and 4 International Conferences. Today we are celebrating our 24th Inaugural function.

It's my privilege to stand before you in this prestigious occasion to deliver the year plan for the academic year 2024-2025.

The classes for B.E. second, third and final year students commenced on 29th July 2024.

A seminar on "Immersive Technology in AR & VR" was conducted on 19-08-2024 for II-year ECE students to explore the technological transformation as well as the growth of AR & VR in today's world. The resource person was Mr. Sundar Raman, National Head, Scopik Edutech.

A career guidance program 'To get a job in Core Company' was conducted on 23rd August 2024 for our III and IV-year students, The resource person was Mr S Kumaresan, Technical Manager in CAD Arts, Nagercoil.

To gain proficiency in current landscape and digital realm, a seminar was conducted on “Digital Marketing” for II-year students on 23-08-2024. The resource person was Mr. Ashok Remi John, CEO of Makos Infotech Pvt Ltd, Chennai.

One week “Advanced Digital Marketing” value added course was conducted for all second year students from 9th September 2024 to 13th September 2024.

A one day field visit was organised for final year ECE students to ‘Horticulture Farm’, Pechiparai on 27th August 2024. 90 students along with 6 faculty members were part of the visit. Mr Siva, Farm Manager provided valuable insights to students.

A mass Anti-drug pledge on ‘Drug free Tamilnadu’ was conducted on 28-8-2024 for all ECE students.

An orientation program on ‘How to do project effectively’ for the final year ECE students was organised on 06-09-2024 and 09-09-2024.

A value-added course on ‘VLSI Signal Processing’ is conducted for all final year ECE students. A value-added course on “Front end Development” has been planned for all third year ECE students.

A career guidance program was conducted on 18-09-2024 for Final year students by Mr Vasanth Kumar, MD, ECC academy. 20 Final year girl students are undergoing Cyber Security course offered by the ICT academy.

As a supplementary for B.E. course, a one-day industrial visit to Equatorial Geophysical Research Laboratory, Tirunelveli for 2nd year students was arranged on 19th September 2024. A two-day industrial visit has been planned for 3rd year students from 26-09-2024 to 27-09-2024 to C-DAC and HAL, Bangalore. A one-day industrial visit will be planned for 2nd years during the even semester.

The AICTE sponsored ATAL FDP on “Research application in Artificial Intelligence and Machine Learning” has been sanctioned with 3.5 lakhs from December 2 -7 2024.

Gate coaching program and Study abroad program is also planned for the students during the even semester.


A backend development program has been planned for 3rd year students during the next semester.

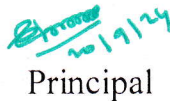
A nine-day educational tour has been planned for the final year students from 29th January 2025 to 7th February 2025.

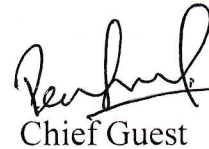
A National level Symposia will be conducted in the end of March where all the students can showcase their talents in different ways.

Hope you all have a clear vision of all our activities in the academic year 2024-2025.


Thank You


Correspondent
20/09/2024


Principal
20/9/24


Chief Guest


HOD
20/9/24


Faculty Advisor
20/09/24


Student Secretary