

ELECTROS

NEWSLETTER

2018-2019

DEPARTMENT OF

*Electronics and Communication
Engineering*

St. Xavier's

CATHOLIC COLLEGE OF ENGINEERING

Accredited by NBA

NAAC Accredited with 'A' Grade

Department of Electronics and Communication Engineering

VISION

Developing technically competent Electronics and Communication Engineers with academic excellence, innovative research, ethical standards and international outlook to serve the society.

MISSION

M1: To provide quality teaching in order to produce graduates with academic excellence, technical competence and ethical values.

M2: To develop advanced professionalism and exceptional career growth through inspiring faculty members and excellent infrastructure.

M3: To create awareness on state of the art technologies through research and industry-institute collaboration.

M4: To inculcate a sense of innovation and commitment among the students to apply knowledge and technologies for the benefit of the society.

INAUGURATION

CONTENT

- Inauguration
- Career Guidance
- Soft Skill Training
- Fresher's Day
- Technical Training
- Industrial Visit
- Conference
- Farewell
- Valedictory



The inaugural function of ELECTROS for the academic year 2018-2019 was organized by the department of Electronics & Communication Engineering on 4th August 2018. The program began with the invocation to Almighty by ELECTROS choir. The joint secretary of ELECTROS, Ms. A. Antony Sinthuja welcomed the guests & gathering. The office bearers for ELECTROS were introduced by the Faculty advisor, Mr. R. Florin Raja Singh and the year plan was submitted by the secretary of ELECTROS Ms. Sneha. It was followed by the presidential address by Rev. Fr. M. Maria William. The HOD of ECE department, Dr. M. Mary Helta Daisy introduced the chief guest Mr. Karthik Rajapaul, Deputy manager, HR, Robert Bosch, Coimbatore. The alumnus Mrs. Tittu sunny, Soft skill trainer was introduced by the executive member Mr. R. S. Raglin. The joint secretary Mr. R. Abhisek delivered the vote of thanks and the program is concluded with the college anthem.

CAREER GUIDANCE

A Career guidance program was conducted by Mr. Karthik Rajapaul , Deputy manager, HR, Robert Bosch, Coimbatore on 4th August 2018 to create awareness about current job status in Telecommunication field.



SoftSkillTraining

Soft skill training was given by our department Alumnus Mrs. Tittu sunny, soft skill trainer, for budding engineers to face interview.





FRESHER'S DAY

The welcome day for the fresher's of ECE department was conducted on the same day afternoon. The Final year and the third year students welcomed the second year students with great enthusiasm.

11.09.18
&
14.09.18

Two day
workshop on
"MATLAB
Programming"

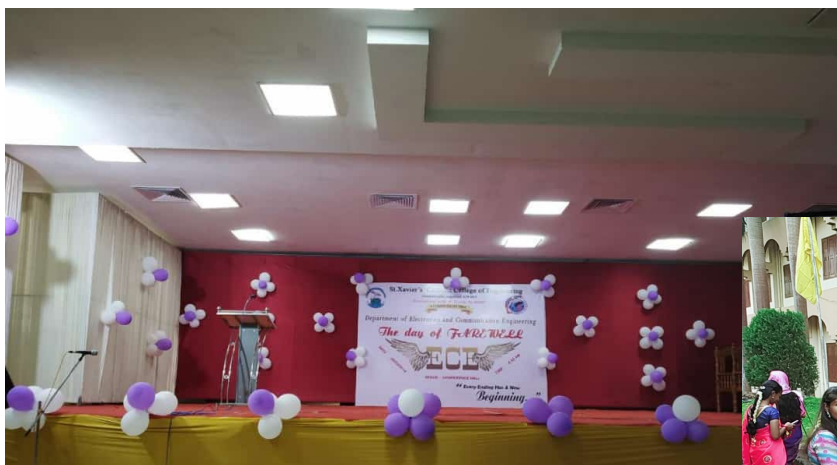
17.09.18
&
18.09.18

Two day
workshop on
"VLSI
Programming"

Industrial Visit & Farewell

To make the students get hands on experience with the industry, industrial visits and educational tours were arranged.

No. of Industrial Visits	Company Name	Date	Year of Study
8	Indian Space Research Organization, <u>Mahindragiri</u>	06.08.2018	54(II-ECE'B')
	Indian Space Research Organization, <u>Mahindragiri</u>	06.08.2018	55(II-ECE'A')
	Thermal power station, <u>Tuticorin</u>	27.09.2018	36(III-ECE'A')
	Thermal power station, <u>Tuticorin</u>	25.09.2018	46(III-ECE'B')
	BSNL Training Centre, Chennai	24.01.2019	54(Third Year A&B)
	Prolific Systems and Technologies Pvt Ltd, Chennai	25.01.2019	54(Third Year A&B)
	KELTRON, Kerala State Electronics Development Corporation Limited (KSEDC), <u>Karakulam</u>	04.02.2019	55(II-ECE'A')
	KELTRON, Kerala State Electronics Development Corporation Limited (KSEDC), <u>Karakulam</u>	06.02.2019	54(II-ECE'B')
Educational Tour	Agra, <u>Manali</u> , Amritsar, Delhi	02.01.2019 to 12.01.2019	73 (Final Year A&B)



IEEE International Conference & ELECTROS Valedictory



The ECE department conducted its IEEE International conference on “Recent Advances on Energy-efficient Computing and Communication” on March 07 and 08, 2019. The conference was aimed to provide an intellectual forum for professionals of different culture to exposit and emphasize the application of science and technology for related existence of human life.

The key note speech was delivered by Dr. Chinmoy Saha, Associate professor, Department of avionics, Dr. Deepak Mishra, Department of Avionics, IIST-Trivandrum, Dr. S. Lenty Stewart, Assistant Professor, ECE department, UCE, Nagercoil and Silvia Giordano, Head networking Lab, University of applied sciences, Switzerland.

The valedictory address for the conference was delivered by Dr. Silvia Giordano, Head networking Lab, University of Applied Sciences, Switzerland who initiated the various dimensions of research in progress in the Europe and the need for joint and multidimensional research.