

# Department of Information Technology

## St. Xavier's Catholic College of Engineering

Accredited with 'A' Grade by NAAC | UG Programs EEE, ECE & MECH Accredited by NBA [Tier II, 2018-2019 to 2020-2021]



2019-2020 | Issue 1



### From the Desk of **Editor-in-Chief**

**Dr. J. Annrose**  
Head, Department of Information Technology

This newsletter brings the snapshot of the various activities, advancements and milestones of the Department of Information Technology. Newsletters provides up-to-date developments of the department and serve to reinforce. This newsletter will be a medium to provide proper acknowledgement and respect all of these efforts and achievements. This inaugural issue is a brief account of the important events held up to November 2019. This earliest issue of newsletter should inspire all of us for a new beginning enlighten with hope, confidence and faith. This would definitely create an impact in the minds of readers, by way of providing larger visibility and dimension to the campus.



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## About the Department

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The Department of Information Technology offers an excellent atmosphere for students to learn and acquire the necessary skills demanded by the industry. The department has experienced faculty members who are fully committed to teaching and research and are specialized in various fields of Information Technology. The students have access to well-equipped, state-of-the-art laboratories with superb Internet facilities. A wide range of research activities undertaken in the department allow the students to gain contemporary knowledge about real-life problems in the industry. Professional activities like Symposium, Paper Presentation, Technical seminars are organized at regular intervals. Most of the students of our department are the members of technical bodies like IEEE, ISTE, CSI etc.. Under the guidance of these faculty members the students are not only given a good exposure both in theory and practical but also a better way about how a human should be in our society. This department also offers various value added training programs and international certification courses. The department has brought out outstanding engineers in the past and will continue in doing so in the years to come.



BRIGITZ Installation



Workshop on  
Hardware Assembling



Awareness Program on  
Job opportunities in Japan

## Exploring the Chronicles

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The 16<sup>th</sup> BRIGITZ inauguration ceremony was held on 5<sup>th</sup> of July 2019. Mr.Praveen Jayaram, Team Lead, Quality and Training, Allianz Technology inaugurated the activities of the association and presented a talk on "how to Search Job and how to prepare an interviews".

A Guest Lecture cum Faculty Development Program on the topic "Data Structures" by Dr.Jacob Vetha Raj, Professor, Nesamony Memorial Arts College, Marthandam was organized on Saturday, the 13<sup>th</sup> of July 2019 at 09.30 a.m in the IT Lab.

A Guest Lecture on "How to do Project Effectively" was conducted on 18<sup>th</sup> July, 2019. Dr.T.Latha, Dr.Carolin, Dr.Jeraldin and Dr.Jeya Singh were the resource person for the session



Parent Teacher Interaction



Industrial Visit to Mafiree

An One Day special Workshop for students on Hardware Assembling was organized on on 27/07/2019 at 09.30 a.m in the Computer Lab I. Mr.M.Antony Joans Kumar, Mr.M.John Paul and Mr.R.Baiju handled the session.

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A Faculty Development Program on "Getting started with Photoshop" by Mr.C.M. Varun, Assistant Professor, IT was organized on 27<sup>th</sup> of July 2019 at 09.30 a.m in the IT Lab.

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An awareness on "How to prepare for bank exams?" was conducted on 27<sup>th</sup> July 2019 by Mr.Boobathy of ECC Academy, Nagercoil for the Final Year Students.

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A job awareness program on Job Opportunities in Japan was conducted by Mr.JustinSurendran, Operations Head, NI Drive, for Final Year Students on 07<sup>th</sup> August, 2019.

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A Workshop on "Machine Learning" by Dr. J. Annrose and Ms. L. Josephine Usha was held on 10<sup>th</sup> August, 2019.



## At ISRO

The students of Second Year IT have visited Vikram Sarabhai Space Center, Thumba, Trivandrum on 21<sup>st</sup> August, 2019. A group of 21 students with 2 staff members had visited it. The students got a chance to explore the rocket launch on that day. They also visited ISRO Museum, Kerala Science and Technology and Priyadarshini Planetarium

A seminar on "Cloud Container" by Mr. Shakir, Kubetrain, Nagercoil on 10<sup>th</sup> August, 2019 in the IT Lab. Students were able to understand the basic concepts of cloud computing and they got more idea about cloud containers.

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An Industry Institute Interaction program by Mr. Jeevan Rex, Senior Tech lead, Qualcomm was conducted on 16<sup>th</sup> August, 2019 at 09.30 a.m in the Rock Auditorium.

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A seminar on "Multimedia in IT Sector" by Mr. Ramjan, Creation Academy on 24<sup>th</sup> August, 2019 at 09.30 a.m in the IT Lab. Students were able to understand the concepts such as 3D animation, virtual reality and hypermedia.

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A seminar on the topic "Object Oriented programming" by Ms. Priya, CSK solutions was organized on 14<sup>th</sup> Spetember, 2019 at 09.30 a.m in the IT Lab.

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The students of Final Year IT visited Mafiree IT Solutions on 24<sup>th</sup> September, 2019. A group of 32 students with 2 staff members had visited there and gained knowledge about real time management of data in various organization control by the Service Provider.

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The Parents Teachers Interaction Meeting for IT department was held on 28<sup>th</sup> September, 2019 in our IT Lab. The detailed discussion was carried by the Head of the Department. The remarks of this meeting with the parents are listed below.

## At UST Global, Trivandrum



The students of third year IT from St Xavier's Catholic College of engineering grabbed the opportunity to visit UST Global, Tiruvandrum on 1<sup>st</sup> October, 2019. A group of 16 students with 2 staff members had visited it. The students had a great interactive session which helped them in gaining knowledge about the working environment in IT companies.

# Achiever's Corner



S. Santhiya  
Elite + Gold  
in NPTEL Course



S. Alvina Cynthia  
Elite + Silver  
in NPTEL Course



Dhana Lakshmi  
Elite + Gold  
in NPTEL Course



Brainis Vincelet  
Elite  
in NPTEL Course



Brisona  
Elite + Silver  
in NPTEL Course



Ajay Nagaraj  
Completed  
NPTEL Course



# Editorial Board

Editor-in-Chief

Dr. J. Annrose

Staff Editor

Prof. C.M. Varun

Student Editors

Ms. S. Soundarya

Mr. M. Mahesh

Ms. M. Akhilaa

## Vision

Creating top-notch Information Technology Engineers, innovative researchers and successful entrepreneurs towards developing a technically empowered humane society.

## Mission

M1. Providing quality technical education and high caliber skill training that meets the needs of society and latest technical expectations of the industry.  
M2. Fostering innovative and rigorous research culture among staff and students to find optimal solutions for complex problems.  
M3. Imparting value-based education to imbibe ethical principles and act with social responsibility, team spirit, and leadership.  
M4. Promoting and developing entrepreneurial skills of the students and handhold them towards commercial success.

## Semester Plan

2019-2020 ODD

| Date            | Program                              |
|-----------------|--------------------------------------|
| Dec 19, 2019    | College Reopening                    |
| Dec 26, 2019    | Educational Tour – Final Year        |
| Jan 7-11, 2020  | Class Test 1                         |
| Jan 27-29, 2020 | Internal Assessment Test 1           |
| Feb 6-8, 2020   | International Conference ICCITS 2020 |
| Feb 10-12, 2020 | Class Test 2                         |
| Feb 13, 2020    | Sports Day                           |
| Feb 14, 2020    | College Day                          |
| Feb 24-26, 2020 | Internal Assessment Test 2           |
| Mar 9-14, 2020  | Class Test 3                         |
| Mar 16-18, 2020 | Internal Assessment test 3           |
| Mar 20, 2020    | Tech Fest                            |

# ICoITS

International Conference on  
Computational Intelligence & Theoretical Sciences

06<sup>th</sup> to 08<sup>th</sup> February, 2020

Technically Co-sponsored by



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