### Department of Information Technology

St. Xavier's Catholic College of Engineering

Accredited with 'A' Grade by NAAC



2018-2019 | Issue 1



From the Desk of Editor-in-Chief

Dr. J. Annrose

Head, Department of Information Technology

This news letter was a cherished work that brings the snapshot of the various activities and advancements of all associated with IT department of SXCCE. Newsletters provides up-to-date developments of the department and helps to reinforce. It allows increased awareness, improved interaction and integration among all of us. This newsletter will be a medium to provide proper acknowledgement and respect all of these efforts and its results. This newsletter is intended to be published twice in a year. This inaugural issue is a brief account of the important events held up to November 2018. Hearty wishes to the team behind this work.



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## About the **Department**

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 field 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 to 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.

## Exploring the Chronicles

A course Web Designing and Scripting has been conducted for the final year IT students on 2nd, 3rd, 4th and 30th of July 2018 organized by BRIG-ITZ through ICTACT at IT Lab. The course was conducted by Mr.C.M.Var-un,AP/IT,SXCCE. Totally 41 students were benefitted.

A course SQL, PLSQL has been conducted for the third year IT students on 6th and 7th of July 2018 organized by BRIGITZ through ICTACT at IT Lab. The course was conducted by Ms.N.Ansgar Mary,AP/IT,SXCCE. Totally 32 students were benefitted.

A Project Review for the Pre Final Year students has been conducted on 11th July, 2018. The expert from ICT Academy has assessed the projects done by the students and the evaluation report is sent to ICT Academy.



#### INDUSTRIAL VISIT TO VSSC, TRIVANDRUM

The students of 2nd IT from St Xavier's Catholic College of engineering grabbed the opportunity to visit Vikram Sarabhai Space Center, Thumba, Trivandrum on 18-07-2018. A group of 37 students with 2 staff members had visited it.

An awareness on "GATE EXAM" was conducted on 24-07-2018 by BRIGITZ through student welfare cell of SXCCE. The talk was given by Dr.Marshalin Beno for our final year students. He is the person with great knowledge in identifying the ways to present GATE exam. He introduced the students to the upcoming vague opportunities in the near future.35 Students were benefitted.

A technical talk on Logic Building was conducted on 27-07-2018 by A.S.Selvakumar, CEO of Dina Technologies, Technopark, Trivandrum for our second year students. On 30-7-2018, the same program was conducted for our III and Final year students. He is the person with great knowledge in the area of Web Designing and development and also an expert in various software languages.

A hands-on workshop on "Introduction to Python" was conducted on 4-08-2018 by BRIGITZ. The Resource Persons are Ms. Cibi, AP/CSE,Ms. N Ansgar Mary, AP/IT, Ms. M Geetha Jenifel, AP/IT and Ms. T M Angelin Monisha Sharean, AP/IT

#### **ASSOCIATION INAUGURATION**



The 15th BRIGITZ inauguration ceremony took place on the 1<sup>st</sup> of August, 2018 (Wednesday) in seminar Hall. The chief guest Dr.N.R.Wilfred Blessing, SCT, Ministry of Manpower, Oman, presented a motivational talk on "Who am I?". The correspondent Rev. Dr. Maria William presided over the function. The New Office Bearers of the association were introduced.





A Seminar on "Amazon Web Services" has been conducted for the final year students on 6th of July 2018 organized by BRIGITZ and ICT Academy at General Computing Lab. The course was conducted by Mr. Saravanan. Totally 35 students were benefitted.



The parents teachers interaction meeting for IT department was held on 15-09-2018 in our IT department class-room. The meeting was conducted with 30 parents and the staff members who are handling courses for the students of IT department.

A Training on "Photoshop" has been conducted for the final year students on 15th september 2018 organized by BRIGITZ at IT Lab. The training was conducted by Mr.C.M.Varun, AP/IT. Totally 10 students were benefitted.

A Department Alumni meeting was held on 1st of September 2018 in the IT lab at 2.00 p.m. Around 25 alumni participated in the alumni interaction, sharing their experience in working environment. We collected the information about the emerging field in the current IT sector, so as to train the upcoming engineers of our department.



#### **Editorial Board**

Editor-in-Chief

Dr. J. Annrose

Staff Editor
Prof. C.M. Varun

**Student Editors** 

Mr. P. Ebin

Ms. B.S. Deepthi

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#### Semester Plan

2018-2019 EVEN









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Date In the year 2018/2019	Program
Dec 17-22	Value Added Training Big Data / AWS / IOT
Jan 2	Study Tour – IV Year
Jan 5	Seminar on Data Analytics
Jan 7-11	Value Added Training PHP/Oracle/
Jul 20	Industrial Visit - Third Year
Jan 25	Project Review 1
Feb 2	Seminar
Feb 4-9	Internal Assessment Test 1
Feb 9	Workshop on Image Processing
Feb 18	Project Review 2
Feb 23	Workshop on Android Application
Feb 28	Out Reach Programme
Mar 2	Seminar on Softskills
Mar 4	Internal Assessment Test 2
Mar 23	Workshop
Mar 30	Seminar
Apr 1	Internal Assessment Test 3
Apr 12	Last Working Day
Apr 15-19	University Practical
Apr 22	End Semester Examination

#### **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.