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]

2020-2021 | Issue 1

BRIGITZ

From the Desk of
Editor-in-Chief

Dr. J. Annrose
Head, Department of Information Technology

With great pleasure I thank the editorial board of this Newsletter 2020-2021 Issue1 of the Department of Information Technology of St. Xavier's Catholic College of Engineering. The department nurtures the students to adapt in the fast changing pragmatic world yet maintaining the sensitivity in them. It provides the platform to expose the merits and academic achievements of both staff and students. This is the time that we have adapted ourselves completely to the online learning environment. We were very keen to update the latest technological growth and the local needs. This newsletter brings the brief accounts of both online and offline events held during July 2020 to November 2020.

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Gallery

About the
Department

The Department of Information Technology was started in the year of 2001 with the intake of 60 students. The Department works with the objective of creating excellent IT professionals to address the challenges faced by the industry and society. The department has laboratories furnished with systems of latest configurations to improve the analytical and practical skills of the students. The department has experienced and committed faculty members to impart quality education, project guidance, personality development and mentoring. We ensure that students are up-to-date with the latest technologies through innovative teaching learning processes, MOOC courses, enrichment and value added programs. Our students are consistently excelling in their placement process with the reputed companies. It provides the platform for their overall development in sports, cultural, curricular, technical & regular academics.

Salient Features
Strong legacy in 20 years of academic excellence.
Experienced and Dedicated faculty with 4 Ph.D. holders and 6 pursuing Ph.D's
Well-equipped air-conditioned laboratories with latest configuration.
All the classrooms are equipped with wall mounted LCD Projector.

Exploring the
Chronicles

Webinar on "Cyber Security in Daily Life"
28th October 2020

Webinar on "Open Source Software"
14th October 2020

International Webinar on "Interpersonal Skills"
31st July 2020

One week workshop on "Web Programming"
3rd August 2020 to 8th August 2020

One week workshop on "Data Science Using R"
20th August 2020 to 25th August 2020

One week workshop on "Image Processing Using MATLAB"
6th July 2020 to 11th July 2020

Achiever's Corner

Abika I
AllSec Technologies

Alvina Cynthia
AllSec Technologies

Alvina Cynthia
Sutherland

WHO's NEXT?

Staff Achievements

Sl.No	Name of the Faculty & Designation	Details of Achievements	Sponsor
1.	Dr. Annrose J.	Best performing position in Indo-European Hackathon (IEE-Hacks2020)	IIITK
		Resource Person in Webinar on Image Classification	SXCCE
		Resource Person in Webinar on CBIR and Implementation)	SXCCE
		Reviewer- Embedded Maker Movement on Work-Integra	International Journal of Electrical Engineering Education
		Resource Person in Webinar on ANN	Vivekanda Institute of Engineering, Thirucencode
		Resource Person in Webinar on ANN using Colab	Software Cell, SXCCE
2.	Dr. R. Jemila Rose	DC member	MS university
		Reviewer – International Journal of Imaging Systems and Technology	Wiley
3.	Dr. G. Sahaya Stalin Jose	Recognition Question paper setting	SRIT university
		Recognition Question paper setting	Pondicherry University
		Mentor in Smart India Hackathon -2020	AICTE
4.	Ms. Suja A. Alex	Guest Lecture on Object Oriented Programming	Jeppiaar Institute of Technology
		Resource Person in Workshop on Data Science using R	SXCCE
		Resource Person in Webinar on Data Stream Clustering with R	SXCCE
		Active Mentor – NPTEL Online Certification Course Programming in Java	IIT,Madras
5.	Ms.M. Geetha Jenifel	Resource person in Workshop on Data Science Using R	SXCCE
		Resource Person in Webinar on CART on ML	SXCCE
6.	Mr.Varun C M	Resource Person in Workshop on Web Programming	SXCCE
		Resource person in Workshop on Data Science Using R	SXCCE
		Resource Person in FDP on Cloud Computing	SXCCE
7.	Ms.Josephine Usha. L	Resource Person in FDP on Cloud Computing	SXCCE
8.	Ms.T.M.Angelin Monisha Sharean	Examiner for International Business English Speaking	Cambridge ESOL and SXCCE

Events

The Department of Information Technology organized an Intra Departmental Symposium TechBeta 2020 on 14th August 2020

Achiever's Corner

Inter College Competitions

Sl.No	Student Name	Award/Recognition
1.	Miss. Alvina Cynthia	Appreciation - Best Performing Position - Indo-European Hackathon, IIIT Kottayam, Kerala

Intra College Competitions

Sl.No	Student Name	Award/Recognition
1.	Sanjana Satheesh.S	Third Prize – Essay Writing Tamil, SXCCE

Hack-a-thon Details

Sl.No	Student Name	Award/Recognition	Level
1	Ajay R.	Qualified First Round Participation – Breakthrough on Locked Technology, BOLT, 24 hrs Hack-a-thon, ic-ETITE'20 Conference	National
2	Akhil Jinu T.P.	Participation(Grand Finalist Team) – Smart India Hackathon-2020, AICTE,MHRD	National
3	Beni T.S	Participation(Grand Finalist Team) – Smart India Hackathon	National
4	Ajay R.	Participation(Grand Finalist Team) – Smart India Hackathon-2020, AICTE,MHRD	National
5	Viju J.K.	Participation(Grand Finalist Team) – Smart India Hackathon-2020, AICTE,MHRD	National
6	Deepthi B.S.	Participation(Grand Finalist Team) – Smart India Hackathon-2020, AICTE,MHRD	National
7	Anantha Kumar V.	Participation(Grand Finalist Team) – Smart India Hackathon-2020, AICTE,MHRD	National

Paper Presentation Details

Sl.No	Student Name	Award/Recognition	Level
1.	Alvina Cynthia.M	Paper Presentation in ICCTC2020	International
2.	Ramya. M.R	Paper Presentation in ICCTC2020	International
3.	Aswani.S Nair	Paper Presentation in ICCTC2020	International
4.	Sahaya Ebu Panisha.P	Paper Presentation in ICCTC2020	International

Internship Details

Sl.No	Student Name	Name of the Company	Duration
1.	Desi Ganesh.V	PackBugBuddy	2 months (14-12-2020 onwards)
2.	Santhiya.S	Care & Welfare	27-02-2021

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.