

Department of Information Technology

St. Xavier's Catholic College of Engineering

Accredited with 'A' Grade by NAAC

All UG Programs EEE, ECE & MECH [2018-2019 to 2020-2021], CE, CSE & IT [2021-2022 to 2023-2024] Accredited by NBA



2021-2022 | Issue 1



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 2021-2022 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 2021 to November 2021.



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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 5 Ph.D. holders and 5 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

Hands-on workshop on "Data Visualization using Excel and Google Data Studio"

25th February 2022 and 2nd March 2022

Guest Lecture on "GUI Programming using Java"

13th December 2021

Program on "Career Guidance"

10th December 2021

Hands-on session on "User Interface and User Experience(UIUX)"

7th December 2021

Seminar on "Introduction to AWS- Machine Learning"

6th December 2021



St. Xavier's
Catholic College of Engineering
Chunkankadai, Nagercoil
Kanyakumari District

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 All UG Programme Accredited by NBA
 Recognized under section 2(F) & 12(B) of UGC Act, 1956
 Approved by AICTE, Affiliated to Anna University, Chennai
 All UG, MCA, & MBA Programs Permanently Affiliated

Resource Person

Er. Arun Mozhi
Consultant
Deloitte Innovations and Platform Hub

Department of Information Technology
&
BRIGITZ
presents
Seminar on
Informatica – An Overview

On
3rd November, 2021

<p>Convenor Dr. J Anurose Head of the Department Department of Information Technology</p>	<p>Co-ordinator Er. T.M Angelin Monisha Sharaan Assistant Professor Department of Information Technology</p>	<p>Faculty Advisor Er. C M Vartan Assistant Professor Department of Information Technology</p>
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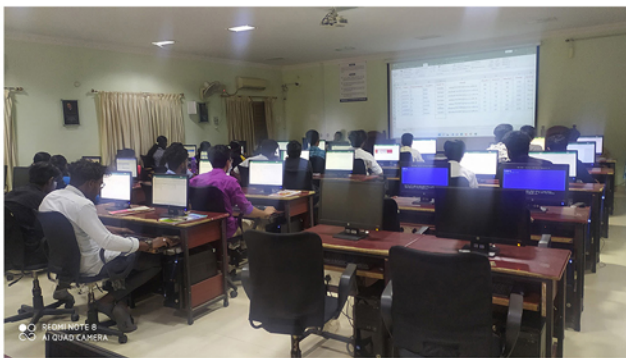


Achiever's Corner



Staff Achievements

Events



Sl. No	Staff Name	Type	Details	Sponsor	Award Date
1.	Dr. Annrose J.	Recognition	Reviewer	Journal of Advances in Information Technology	09-11-2021
2.	Dr. Annrose J.	Award	Elite-NPTEL ML	Swayam NPTEL	22-08-2021
3.	Dr. R. Jemila Rose	Award	Best Researcher award	Science Father	16-09-2021
4.	Suja A. Alex	Recognition	Resource Person - webinar on Capacity Building	National Commission for Women, Theivanai Ammal Col	08-11-2021
5.	Suja A. Alex	Recognition	Reviewer - JIFS	IOS Press	01-11-2021
6.	Suja A. Alex	Recognition	Reviewer - JIFS	IOS Press	12-10-2021
7.	Suja A. Alex	Recognition	Reviewer - JIFS	IOS Press	04-10-2021
8.	Suja A. Alex	Recognition	Reviewer - JIFS	IOS Press	02-10-2021
9.	Suja A. Alex	Recognition	Reviewer - JIFS	IOS Press	06-09-2021
10.	Suja A. Alex	Recognition	Reviewer - JIFS	IOS Press	16-08-2021
11.	Suja A. Alex	Recognition	Reviewer - JIFS	IOS Press	16-08-2021
12.	Suja A. Alex	Recognition	Reviewer - JIFS	IOS Press	12-08-2021
13.	Suja A. Alex	Recognition	Reviewer - IJMIC	Inter Science Publishers	09-08-2021
14.	Suja A. Alex	Award	Best Researcher Award	Novel Research Academy	19-07-2021
15.	Josephine Usha. L	Recognition	Guest Lecture	IT	17-11-2021

Achiever's Corner

Achievements in Co-curricular Activities

Sl. No	Name of the student	Title of the paper/project	Organizer	Award
1	Salfiya Barfin.P	IET 150 Challenge	IET, SXCCE	Received appreciation email
2	Gayathri Sadhana.S	Excellency in curricular & co-curricular activities	Women cell, SXCCE	Best Female Student Award

Internship Details

Sl. No	Student Name	Company Name	Duration
1.	A.Benny Thomas	Virtually Testing Foundation	01-10-2021 to 17-12-2021
2.	V.Amartiya Jeffy	Hara Jeevan	24-08-2021 to 24-11-2021

Paper Publication Details

Sl. No	Students	Journal Details	Indexing
1.	S.Gayathri Sadhana, S.Geethanjali Jeyasree	Suja A.Alex, S.Gayathri Sadhana, S.Geethanjali Jayasree, Heart Disease Prediction Using Logistic Regression, Novel International Journal of Science and Technology 2 (1), 47-53	Google Scholar
2.	Sanjana.S	Angelin Monisha Sharean T.M, Sanjana.S, A Survey on ML models of wind energy forecasting, CiiT International Journal of DataMining and Knowledge Engineering, Volume 13, No 6, June 2020-2021	Google Scholar
3.	Godvin.V	Suja A. Alex., Gerald Briyolan. B., Godwin.V, Deep Learning Application in Leukemia Diagnosis, International Journal of Advanced Research in Science, Communication and Technology, vol.12, issue-2, pp:1-11, Dec 2021	Google Scholar

Editorial Board

Editor-in-Chief

Dr. J. Annrose

Staff Editor

Prof. L. Josephine Usha

Student Editors

Ms. S. Sukanya

Ms. P. Pradhisha

Mr. A. Shibir Sam

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.