

To develop the Leadership Qualities and Team work (28/05/2022 to 28/05/2022)



To train the students to excel in employability skills like 1) Communication Skills 2) Teamwork Skills 3) Leadership skills (24/05/2022 to 24/05/2022)



St. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING
Chunkankadai, Nagercoil – 629 003
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Industrial Visit report on II year A and B students

No. of students: 52+52=104

Our second year A section students visited ISRO, Mahendragiri on 23/5/2022 with 3 faculty members [Dr.A.Bamila Virgin Louis, Ms.P.R.Sheebha Rani, Mr.S.John Pimo]. And B section students visited on 25/5/2022 with 2 faculty members [Dr.R.Barona, Mr.L.A.Anto Gracious].

From the entrance of the ISRO, the COVID 19 precautions were carried out. The ISRO's security personnel conducted a thorough security check on each student, including checking for the presence of electronic devices and other items. They prepared for their official car to transport the students into the ISRO campus after security checks.

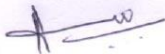
ISRO's personnel provided a full history of the organization . ISRO Propulsion Complex (IPRC), Mahendragiri is equipped with state-of-the-art capabilities for realising cutting-edge propulsion technology products for India's space programme. Previously known as LPSC, Mahendragiri, IPRC was raised to IPRC on February 1, 2014, in recognition of the future growth of our nation's space programme and the corresponding expansion at Mahendragiri.

Then they clearly explained the activities carried out at IPRC, Mahendragiri which are: assembly, integration and testing of earth storable propellant engines, cryogenic engines and stages for launch vehicles; high altitude testing of upper stage engines and spacecraft thrusters as well as testing of its sub systems; production and supply of cryogenic propellants for Indian cryogenic rocket programme, etc. A Semi-cryogenic Cold Flow Test facility (SCFT) has been established at IPRC, Mahendragiri for the development, qualification and acceptance testing of semicryogenic engine subsystems.

IPRC is responsible for the supply of Storable Liquid Propellants for ISRO's launch vehicles and satellite programmes. IPRC delivers quality products to meet the zero defect demand of ISRO space programme ensuring high standards of safety and reliability. It also carries out Research & Development (R&D) and Technology Development Programmes (TDP) towards continued improvement of its contribution to the Indian space programme. Students were then taken to the Satellite Exhibition. Here they were shown models of all the satellites launched from India and a detailed explanation was offered by the staff on these.

The last session was the Question and Answer session. At the beginning of the session, students got detailed inputs on the various satellites launched from India, from the year 1972 till date.

The visit to ISRO was very informative, as the students got a complete idea about the parts, working and launching of satellites. They also got an idea of what to be done to join ISRO in future. It was also very helpful for expanding their knowledge about space research.



Faculty Advisor


HOD

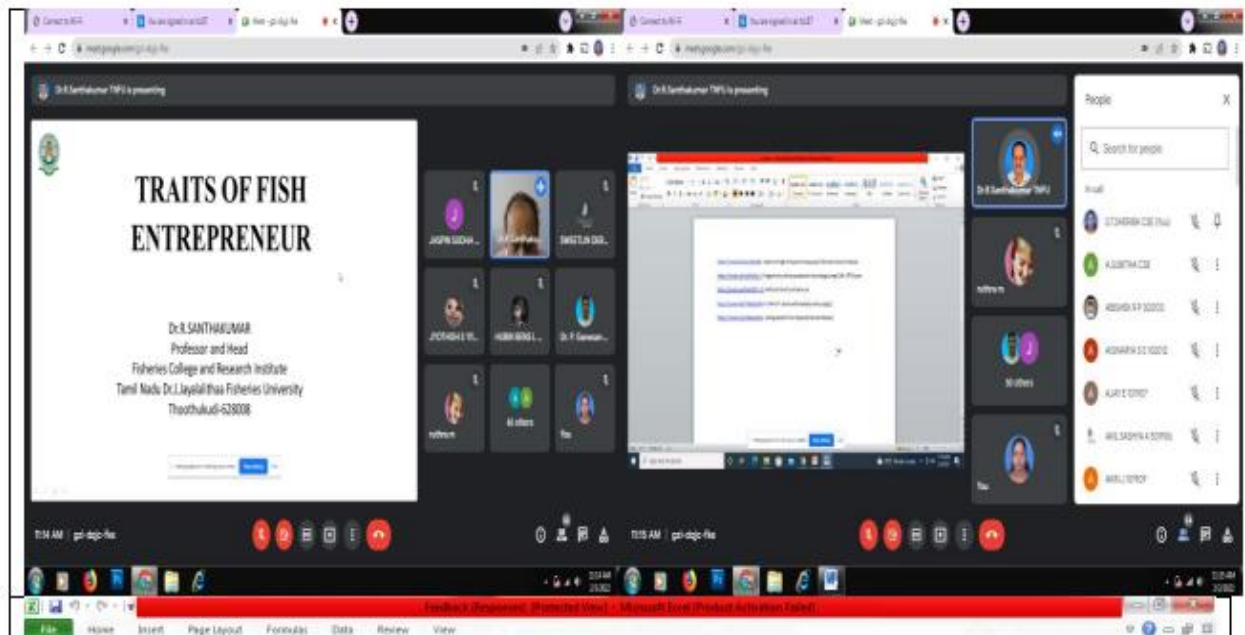
To enhance budding engineers to present their findings and to develop the organizing skills of the students (20/05/2022 to 20/05/2022)



To Create Innovative Ideas (09/04/2022 to 09/04/2022)



providing incubation and mentoring support to marine based start-ups and other existing entrepreneurs through its Science & Technology intervention(03/02/2022 to 03/02/2022)



To gain knowledge on modern innovation and digital disruption (28/01/2022 to 28/01/2022)

WEBINAR ON INNOVATION: DIGITAL DISRUPTION

A webinar on “Innovation — Digital Disruption was conducted on Google Meeting on 28*January 2022. The Resource Person was Dr. T. Muthu .°andian, Professor, ECE Department, PSNA College of Engineering, Dindugal.

Welcome Address was delivered by Dr. S. Arum u g a Perusal, Chairman, IEL, Kanyakumari Local Centre. He welcomed the Chief Guest and briefly explained his professional experience. He also welcomed iei Immediate Past Chairman Er. V. Sivاتفianu Pillai, Dr. N. Sivasubramanian Chairman, Madurai Local Centre and others who participated in the webinar. Giving a very brief Presidential Address Dr. S. Arumuga Perumal pointed out that in the present modern era,

Digital Disruption have been effected, comparatively in all the field and it is order of the day. Now a days without many digital disruption, the human race will be finding very difficult to even sur\rive. Nearly all fields, to name a few-

Banking, Communication, Transportation etc. Digital disruption had already encroached deep into the respective field. With this introduction, he requested the Chief Guest to take up the session. Dr. T. Muthu Pandian in his address, started with saying that, due to development of era, so many disruption took place in number of fields. This disruption is best for development side and may affect to a certain extent, the existing model. He also said that Digital Disruption is order of the day. On Long run, it will be a gain. He explained in detail about the° four elements of Digital Disruption viz, 1) Technology 2) Business 3) Industry 4) Society. Chief Guest explained in detail about the present advantage of online learning, similarly the cost variation in peak time and lean time in Uber and Ola taxis will be taken care by the technology advancement. Also he explained about 3D printing. Various examples of Digital Disruption was discussed viz, Videostreaming, Nettlelix, Disrupted Blockbuster Video, Smart Phone, E mail, Online References and Encyclopaedia, Personal Computer's etc. He also explained about number of startups such as Flip cart, PayTM, Redbus, Book my show etc. At present during the current Covid — 19 Pandemic period, Digital Disruption plays a major role in Health Care, E-Pharmasics, Telemedicine, Electronic Health Records. He also explained the seven ways in which Artificial Intelligence and Machine Language are shaping the banking industry. The Guest Speaker also mentioned about Gartner's Action Model (A6) such as Analyze, Attack, Alternative, Ally, Acquire and Avoid. He concluded the session saying that prepare for an unstoppable digital future.

After the Chief Guest address, good interaction and deliberation were there. Dr. N. Sivasubramanian, Chairman Madurai Local Centre, Dr. S. Arumuga erumal, Chairman Kanyakumari Local Centre actively took part in the post session deliberation. About 26 participants attended this webinar. Er. S. Natarajan, Hon. Secretary thanked the Keynote Speaker for excellent presentation with good examples conveying the message. He also thanked Hon. Joint Secretary for making excellent arrangement for webinar and specially thanked Immediate Past Chairman of IEl Kanyakumari Local Centre, Chairman Madurai Local Centre, Faculty Advisor of St. Xavier's Catholic College of Engineering and Student Chapter Members of St. Xavier's Catholic College of Engineering, who actively participated in the webinar.

Faculty Advisor

W.Vinil Dani

**To enrich knowledge on growth and future of entrepreneurship
(30/12/2021 to 30/12/2021)**

| | | | |
|---|------------|---|--|
| Name of Centre | | Kanyakumari Local Centre | |
| Title of Activity | | Webinar on Entrepreneurship Growth and Future | |
| Activity under Division Board | | General | |
| Date | 30-12-2021 | Venue | Kanyakumari Local Centre |
|  | |  <p>Welcome Address by Dr. M. Marsaline Beno, Hon. Joint Secretary, KKLC</p> |  <p>Presidential Address by Dr. S. Arumuga Perumal, Chairman, KKLC</p> |
|  <p>Keynote Address by Er. Angelin Indira Jeevamony, Founder & CEO, Ed - Zoe</p> | |  |  |
|  | |  |  |
|  | |  |  |

To acquire practical knowledge on Entrepreneurship (27/11/2021 to 27/11/2021)



To Create Innovative Ideas (26/11/2021 to 26/11/2021)



IET ON CAMPUS - SXCCE

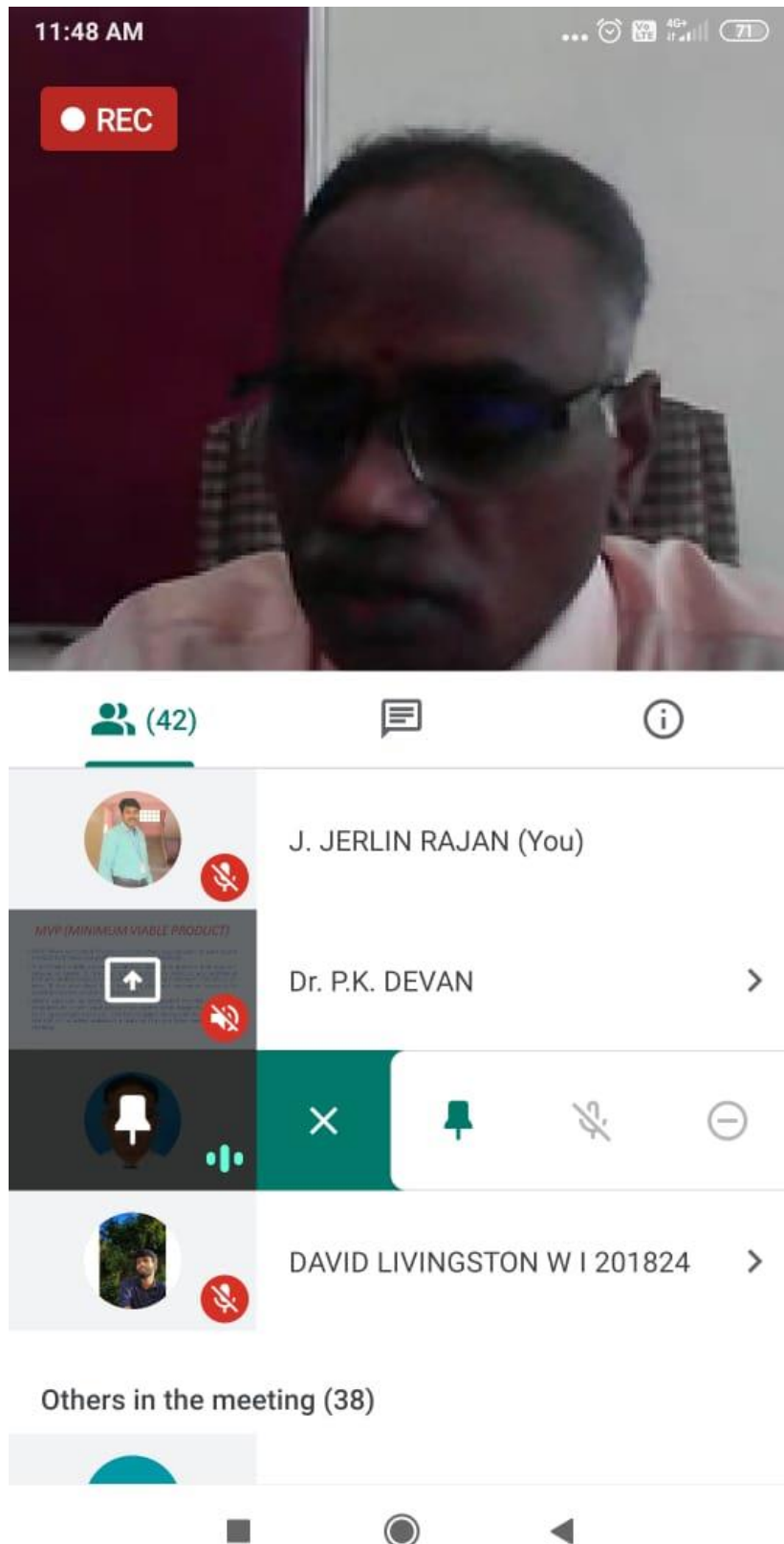
ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING

Chunkankadai, Kanyakumari District – 629 003, TamilNadu, South India.

Ph.: 04652 - 232560, 224033, 227803; Email : ietoncampus@sxcce.edu.in



Enhancing knowledge about entrepreneurship and start ups (12/10/2021 to 12/10/2021)



The main objective of the program is to train students to become a successful business person in the near future (11/10/2021 to 11/10/2021)



JP COLLEGE OF ENGINEERING
 AN ISO 9001:2015 CERTIFIED INSTITUTION
 COLLEGE ROAD, AGARAKATTU, TENKASI DIST.
 &
 EDII TN HUB ANNA UNIVERSITY REGIONAL CAMPUS TIRUNELVELI



RESOURCE PERSON

Mr. G. RAJAMURTHY B.E, M.Tech., M.B.A.,
 Vice Chairman
 Export promotion Center

PRESENT
 WEBINAR ON

ENTREPRENEURSHIP OPPORTUNITIES FOR ENGINEERS

ADMINISTRATOR PRINCIPAL FACULTY COORDINATOR
 Rev.Sr.B.Hamlet Dr.M.Rajkumar Mr.V.Ayyappan

**OCTOBER 11, 2021,
 11:00AM-12:00PM
 ON GOOGLE MEET**

FOR MORE DETAILS CONTACT :
 9486125284 edcell@jpcoc.ac.in

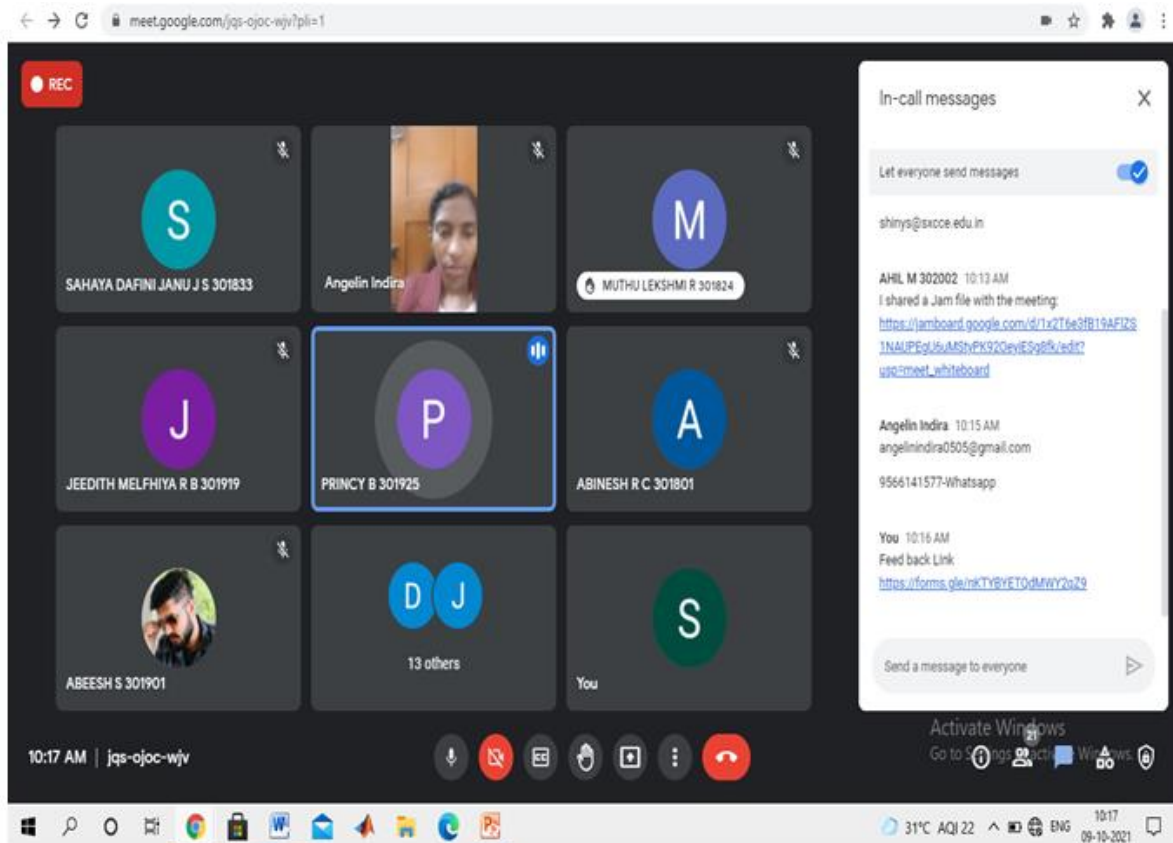
Meeting link:

meet.google.com/gjp-dnht-zry

Join us for a live session on



**To enhance knowledge on Entrepreneurship, Growth and Future
 (09/10/2021 to 09/10/2021)**



**To train students to become a successful business person in the near future
 (23/08/2021 to 23/08/2021)**

FRANCIS XAVIER
ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
Vannarpettai, Tirunelveli

LIVE WEBINAR

ENTREPRENEURSHIP DEVELOPMENT CELL

Institution's Innovation Council Celebrates

WORLD ENTREPRENEURS DAY

"AWARENESS ABOUT STARTUPPRENEURSHIP"

Google Meet Code : <https://meet.google.com/vbr-gsw-dwn>




Mr. N. Rahul,
IITD Trainee,
Founder & Chief Design Officer,
ATSR Lab - LEMW Pvt.Ltd.
Investor, Early Stage Prototype,
Chapter Director
Startup Gated Kanniyakumari

Connect Through Google meet

23rd
AUG 2021
11.00 am to 12.00 pm

Organized by
Dept of
Electrical &
Electronics Engineering

COORDINATORS
Mrs. S. Chithra
PROFESSOR
Mrs. A. Amala Manuella
ASSISTANT PROFESSOR

CONVENER
Dr. J. Jasper Gnana Chandran
HOD, EEE

Dr. K. Jeyakumar
General Manager Development

Dr. Lourdes Poobala Rajan
ECE Director & IC Member

Dr. V. Velmurugan
Principal

ADMISSION HELPLINE
9942976 482 / 483

WEBSITE
www.francisxavier.ac.in

FOLLOW US ON SOCIAL MEDIA

To identify and motivate budding students to become a successful entrepreneurs (14/08/2021 to 14/08/2021)

ALAGAPPA INSTITUTE OF MANAGEMENT
ALAGAPPA UNIVERSITY
(A State University Established in 1985)
KARAIKUDI - 630 003, Tamil Nadu, India

aim TALK

Branding

Brand Guru

14
AUGUST
2021
SATURDAY
9:17 AM

Google Meet
[mkb-enc-hzw](https://meet.google.com/mkb-enc-hzw)

BRAND GURU LAWRENCE
Brand Consultant / Ad Film Maker
Director - Ice Media
Founder & CEO - Lara & Daughters



Ms. B. Saraswathy
Student Co-ordinator

Prof. S. Rajamohan
Senior Professor and Director

To assist students in product development and financial assistance (10/08/2021 to 10/08/2021)

FRANCIS XAVIER
ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
Vannarpettai, Tirunelveli

INSTITUTION'S INNOVATION COUNCIL
LIVE WEBINAR

Topic:
Govt Initiatives and Support to Promote Entrepreneurship.

Organized By
**Entrepreneurship Development Cell
Department of Information Technology**

Resource Person-1
Mr. M. SIVA BAARATHI
Field coordinator,
Anna university region center -
IEDP hub tvl.

TUESDAY | AUGUST
10th | 11 AM

Connect Through
zoom | YouTube LIVE

Resource Person-2
Mr. M. SRIRAAMAN
Business manager,
Annamalai innovation and
incubation research foundation- EDII,
Annamalai university.

Registration Link
<https://forms.gle/HBEI77VktBgzsF96>

Coordinators
Mrs. S. Poornam
AP / IT

Convener
Mr. G. Prince Devaraj
HoD / IT

Dr.Lourdes Poobala Bayen
Director EDC & IIC President

Dr.K.Jeyakumar
General Manager Development

Dr V.Velmurugan,
Principal.

ADMISSION HELPLINE
9942978 482 / 483

WWW
www.franciskavier.ac.in

FOLLOW US ON SOCIAL MEDIA

To assist students in product development (03/07/2021 to 03/07/2021)

St. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING

Entrepreneurship Development Cell

Training Programme on

“Innovation and Entrepreneurship”

Report

Industrial and Institutional Innovators-InCUBE, Chennai, organized an Ask Me Anything

Session on INNOVATION AND ENTREPRENEURSHIP on 3rd July 2021 at 6:30 PM. Around 30 students from the 1st Year, Department of MBA, of St. Xavier's Catholic College of Engineering, Chunkankadai, Nagercoil attended the session.

The event started with an address by Prof. J. JerlinRajan who extended his warm welcome to the participants and Resource Person Mr. G. Nirmal Raj, President & Head (Industrial Relations), InCUBE Community, Chennai. He

then handed over the session to the Resource Person who then encouraged students to ask their doubts on business and innovation

since it was an Ask Me Anything Session. Students utilized the opportunity and asked various doubts regarding starting a business, handling existing business, problems related to starting a business etc. Mr. Nirmal aptly answered and cleared all questions and doubts from the students


and the staff. He also provided new information and knowledge on how to sustain a business by seeking help from institutional incubators for guidance on either networking, technology or even monetary help.

Prof. JerlinRajan informed the Resource Person about the formation of an incubation unit in our college and invited Mr. Nirmal to visit our college to provide guidance on its working, to which Mr. Nirmal kindly accepted.

The session was concluded at 7:30 PM by a vote of thanks from Prof. J. JerlinRajan. He expressed special gratitude to Mr. G. Nirmal Raj and InCUBE Community for the informative and useful session and thanked the Resource Person and the students in making the Session a grand success.

To understand different research areas (21/06/2021 to 21/06/2021)

St. Xavier's Catholic College of Engineering, Chunkankadai
XACA-Xavier Association of Computer Applications



A brief report of a One Day webinar on "Recent Research Trends in Information Technology" organized by Department Of Computer Application On 21.06.2021 at 2.00p.m.

| | |
|---------------------|---|
| Name of the program | : Webinar on "Recent Research Trends in Information Technology" |
| Date and time | : 21.06.2021, 2.00p.m |
| Venue | : Virtual Mode |
| Resource person | : Dr.M.Jeya Sutha, Assistant professor Dr.R.Reena Rose, HOD Dr.R.Ramesh Dhanaseelan, Professor Department of Computer Applications, SXCCE. |


Objective:


- To understand different research areas.

A One Day webinar on "Recent Research Trends in Information Technology" was organized by Department of Computer Application on 21.06.2021. The workshop was organized for II & III Year students. 41 students of both I & II Year- MCA were actively participated in the webinar.

The main objective of this webinar was to understand different research areas.

The program was concluded with the discussion section and the feedback were collected from the students.


Faculty Advisor


HOD

To create a platform for students to express their innovative ideas (27/05/2022 to 27/05/2022)



To facilitate student's intellectual growth by exposing them to knowledge, concepts, and/or experiences that reflect a different cultural frame of reference, and stimulate student's interest in cross-cultural, international, and comparative learning (25/05/2022 to 25/05/2022)

|  ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING CHUNKANKADAI, NAGERCOIL - 629 003. | |  |
|--|--|---|
| Placement Training – Report | | |
| Training Organization / Resource Person: | Ms. Alswarya Sasidharan and Ms. Anitha Thomas | |
| Department | : III YEAR B.E/B.Tech – CSE, IT, ECE, EEE, MECH, CIVIL & I MCA | |
| Date | : 25-05-2022 | |
| No. of students Attended | : 70 | |
| Topics Covered | : Orientation program on Study Abroad | |
| Description about the Trainer (Use additional Sheets, if needed) | | |
| <p>Alswarya Sasidharan, Branch Manager and Anitha Thomas, Assistant Manager (UK), IDP Education, Trivandrum are well experience personalities in this field. They are very much interested in providing advice and information regarding various international universities and its degrees, and assisting the students with the application process.</p> | | |
| Description about the Program (Use additional Sheets, if needed) | | |
| <p>This program creates awareness about the benefits of abroad studies. The resource person enlightened the minds of the students by explaining the compulsion of English language test in all countries. Also they motivated them by providing the scholarship opportunities in different countries and they added the importance of choosing right course in abroad. The steps to follow while planning for abroad studies were made vibrant by the resource person in effective manner.</p> | | |
| Description about Students Feedback (Use additional Sheets, if needed) | | |
| <p>Students got awareness in choosing the countries for study. Also they were clarified in the process of abroad studies. They understood the importance of English language test and hence motivated to practice English speaking skill in routine manner.</p> | | |
| Date: | 30.05.2022 | |
| INTERNAL TRAINER | TRAINING & PLACEMENT OFFICER | |

To develop the Employability skills (24/05/2022 to 24/05/2022)



To demonstrate irrigation robo (26/04/2022 to 26/04/2022)



concepts of innovation, invention and patent (16/02/2022 to 16/02/2022)



St. XAVIER'S
CATHOLIC COLLEGE OF ENGINEERING



One Day Webinar on

Research Opportunities - Innovation, Invention & Patent.

February 16th 2022

Time: 10:00 AM-11:00 AM

Resource person

Hareesh Krishnan H

Prime Minister's Research Fellow
NIT, Trichy

 Google Meet

Meeting Link : <https://bit.ly/3uR8zmN>

<https://hareeshkrish.com/>

Talk about the advance emerging technologies (16/10/2021 to 16/10/2021)

Report on IEEE Technical Gathering on - 16-10-2021

The technical gathering was conducted in Google Meet on 16-10-2020 from 6 pm to 7 pm by the IEEE student Branch-62851. The meeting was organized by Ms.Shahinaa Ryhana.S, Chairperson,IEEE EduSoc Sb. The meeting was begun formally by reading Code of Ethics by Mr.Shibin Sam.A, Executive member, IEEE StB. Following this, welcome address was given by Ms.Bency.W, Chairperson Phonics Society, IEEE StB. The technical talk was given by Ms.Gayathri Sadhana. S, Secretary IEEE. The Presidential address was given by Ms.Geethanjali Jayasree.S, Secretary and Treasurer, IEEE Edu Soc. She delivered a Motivational talk. Finally, the meeting came to an end by reading vote of thanks by Ms. Jenisha Sweetly.S, Treasurer,IEEE WIE SBA.