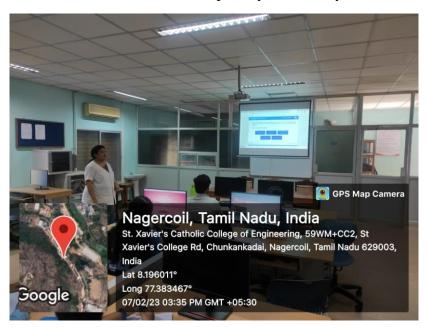
St.Xavier's Catholic College of Engineering

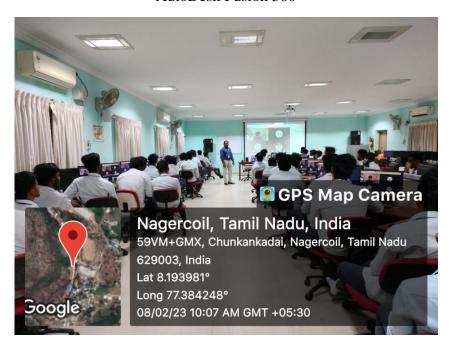
Nagercoil-629003

3.3.2 Details of Workshops/Seminars conducted on Intellectual Property Rights (IPR), Research Methodology, Entrepreneurship and Skill Development during the year

Microsoft Philanthropies Cyber Security



AutoDesk Fusion 360



Auto Desk Fusion 360



Block Chain

St. Xavier's Catholic College of Engineering

Naan Mudhalvan Course

FDP on Block Chain from 13.02.2023 to 17.02.2023

Naan Mudhalvan, TSDC organized faculty development programmes for the upcoming 2022-2023 even semester Courses(23 Courses) had been identified by Anna university Expert Committee to be offered to our 4th and 6th Semester Engineering students across Tamil Nadu.

In this regard Naan Mudhalvan team identified our college to host the FDP on "Block Chain" from 13.02.2023 to 17.02.2023. The programme was conducted successfully. Mr. L Kundan from NSE Academy was the resource person and Mr. Gowtham from NSE Academy was coordinating the event from the industry side

Forty Nine faculty members from various Engineering colleges from Kanyakumari, Tirunelveli, Tuticoring and Tenkasi districts were attended the programme. Mr. M. Maria Jebin, Assistant Professor, Mechanical Engineering coordinated this FDP.

Digital Marketing

St. Xavier's Catholic College of Engineering

Naan Mudhalvan Course

FDP on Digital Marketing from 13.02.2023 to 17.02.2023

Naan Mudhalvan, TSDC organized faculty development programmes for the upcoming 2022-2023 even semester Courses(23 Courses) had been identified by Anna university Expert Committee to be offered to our 4th and 6th Semester Engineering students across Tamil Nadu.

In this regard Naan Mudhalvan team identified our college to host the FDP on "Digital Marketing" from 13.02.2023 to 17.02.2023. The programme was conducted successfully. Mr. Avadiyappan from NSE Academy was the resource person and Mr. Gowtham from NSE Academy was coordinating the event from the industry side

Forty Five faculty members from various Engineering colleges from Kanyakumari, Tirunelveli, Tuticoring and Tenkasi districts were attended the programme. Mr. Mr. Gold Suganth, Assistant Professor, Mechanical Engineering coordinated this FDP.

Electric Vehicle Design

St. Xavier's Catholic College of Engineering

Naan Mudhalvan Course

FDP on Electric Vehicle Design

from 13.02.2023 to 17.02.2023

Naan Mudhalvan, TSDC organized faculty development programmes for the upcoming 2022-2023 even semester Courses(23 Courses) had been identified by Anna university Expert Committee to be offered to our 4th and 6th Semester Engineering students across Tamil Nadu.

In this regard Naan Mudhalvan team identified our college to host the FDP on "Electric Vehicle Design" from 13.02.2023 to 17.02.2023. The programme was conducted successfully. Mr. Vyshakh from Skill Lync was the resource person from the industry side.

Forty Nine faculty members from various Engineering colleges from Kanyakumari, Tirunelveli, Tuticoring and Tenkasi districts were attended the programme. Mr. M. Abragam Siyon Sing, M.E, Assistant Professor, EEE coordinated this FDP.

AutoDesk AutoCAD

St.Xavier's Catholic College of Engineering Nagercoil – 629003.

Skill Training through ICT Academy

Report on AutoCAD Training

Date	Program	Expert name	Number of Students
29.08.2022 to 02.09.2022	Value Added Training on Auto-Desk AutoCAD	Mr. Divyaprasad ICT Academy Trainer	53
19.09.2022 to 23.09.2022	Value Added Training on Auto-Desk AutoCAD	on Auto-Desk Mr. Muhamed Sherif ICT Academy Trainer	



Seminar on DevSecOps



Al and Machine Learning



Digital Marketing



Linux basics and github



Web development



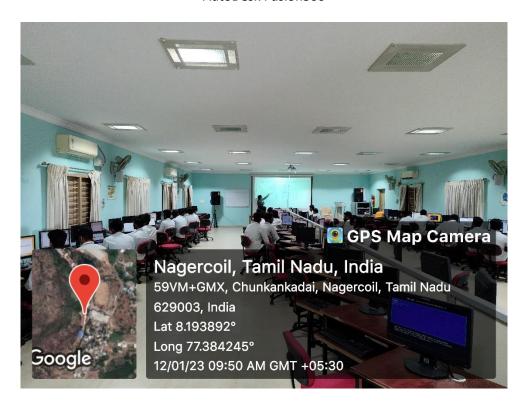


WEB3 Application development using block chain





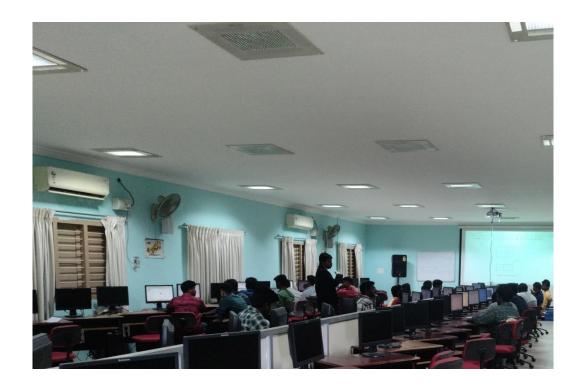
AutoDesk Fusion360



AutoDesk Auto CAD



AutoDesk Auto CAD



Fusion 360



Matlab- Artificial Intelligence & Optimisation Techniques



राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान [क्षिक्षा मंत्रालय, भारत सरकार का एक स्वायत संस्थान]

सेक्टर 26, चण्डीगढ़ – 160 019 NATIONAL INSTITUTE OF

TECHNICAL TEACHERS TRAINING AND RESEARCH

[An Autonomous Institute of Ministry of Education, Government of India]
SECTOR 26, CHANDIGARH - 160 019
ISO 9001 : 2015 মদাখিল CERTIFIED

Ref.No. NITTTR/Elect/STC/733

दूरभाष / Phone

निदेशक : कार्यालय | Director : Office

ई पी ए बी एक्स | 0172-2759500

पीवस/Fax: 0172-2791366

Date: 19-12-2022

TO WHOM IT MAY CONCERN

This is to certify that **Dr. J. Annrose** of St. Xavier's Catholic College of Engineering, Nagercoil performed the duty as Local Course Coordinator for ICT based STC on **MATLAB**- **Artificial Intelligence and Optimization Techniques**, conducted by Electrical Engineering Department, NITTTR, Chandigarh from 21/11/2022 to 25/11/2022 at the Remote Centre, St. Xavier's Catholic College of Engineering, Nagercoil.

(Dr. Lini Mathew) Course Coordinator

Top Techniques for Better Entrepreneurship



Microsoft Philanthrophy - Cyber Security

	Batch - 2	atch - 2 Microsoft philanthropy - Cyber Security - Stage 2							
	1. Mentor Name:	Start date : 7.2.23 End Date: 11.2.23							
	Institution Name: St. Xavier's Catholic College of Engineering								
Dura tion	Module	Topic	Subtopic	Methodology	Date	Signature			
1	System Fundamentals	Enterprise Architecture- 0	Introduction to Digital data, its types and information; Introduction to information system, Introduction to management information systems (MIS) and its functions;	Lecture					
1		Enterprise Architecture - 1	Introduction to Data Centre and its infrastructure; Security at Google data centre; Facebook data centre. Assignment : Green Data Center	Lecture					
1		Virtualization and its Components- 0	Introduction to virtualization, its benefits and virtual machines; Components of Virtual Machines, its hardware and its benefits;	Lecture					
1		Virtualization and	Application and Desktop Virtualization and their techniques;	Lecture, Demo,					



Devsecops



Artificial Intelligence using javascript



Design thinking





Machine learning using python



Seminar on AI and Machine Learning





ELECTROS

Seminar on AI and Machine Learning

Date: 21-03-2023 Time: 2.45pm -4.15pm

Duration: 1.30 hour Venue: VLSI

Mode: offline Level: College

Resource Person: Mr. R. Santhosh Rajan, Technical trainer, E-max, Marthandam

Number of participants: 60

Description about the Seminar:

Seminar on "AI and Machine Learning" held on 21/03/2023 from 2:45-4:15pm. The resource person is Mr. R. Santhosh Rajan, Technical trainer at E-max in Marthandam , who is the Alumni of the 2019 batch.

He gives a lot more idea on IOT-Internet of Things and its application which is a part of machine learning. He explained the basic things such as definition of Machine Learning with examples, introduction of Machine Learning, need of Machine Learning and importance of Machine Learning. How this Machine Learning works in the modern world and the process goes while the machine learns the process with application and the four level of machine learning that is, X-test, Y-test, X-train, Y-train, Fraud prevention on Machine Learning are able to gained.

In between we can able to get a session for brain games with interesting fact for understanding the concept related to the topic on Machine Learning. He shares more information on Python and its application in creating apps such as instagram and creating

Seminar on Employability skills development







ELECTROS

Seminar on Employability skills development

Date: 10-09-2022 Time: 2.00pm-4.00pm

Duration: 2hours Mode: Online Level: College

Resource Person: Er. A. Axilium Jaya Mary, Operational Director of Tamil Nadu

Transmission Corporation.

Number of participants: 39 Description about the Seminar:

A seminar on "Employability skills development" was organized for the final year ECE students on 10/09/2022 by Er. A. Axilium Jaya Mary, Operational Director of Tamil Nadu Transmission Corporation.

In this session, the speaker mainly taught us about the how to face campus interview with our own skills and how to develop new skills. She also gave us certain

Seminar on Python with AI







ELECTROS

Seminar on Python with AI

Date: 10-09-2022 Time: 10.00am-12pm

Duration: 2hours Mode: Online Level: College

Resource Person: Mr. Jebamony Mathias, Chief Executive Officer and

Mrs. Banurekha, Senior Software Engineer of Step Software

Solutions Pvt. Ltd., Chennai.

Number of participants: 55

Description about the Seminar: A seminar on "Python with AI" was organized for the second and third year ECE students on 10/09/2022 by Mr. Jebamony Mathias, Chief Executive Officer and Mrs. Banurekha, Senior Software Engineer of Step Software Solutions Pvt. Ltd., Chennai.

They gave the idea about Artificial Intelligence. It is a way of making a

Workshop on VHDL





ELECTROS

Workshop on VHDL

Date: 24-09-2022 Time: 9.00am -12.15pm

Duration: 3 hour Venue: VLSI

Mode: offline Level: College

Resource Person: Dr. Y. R. Annie Besant C, Mrs. V.Femila Savio,

Assistant Professors, SXCCE

Number of participants: 43

Description about the workshop:

On September 24, 2022, ELECTROS organized a workshop for the final year ECE students on "VHDL." The workshop was conducted by two resource persons, Dr. Y. R. Annie Besant C, and Mrs. V.Femila Savio, Assistant Professors of Electronics and communication at St.Xavier's Catholic College of Engineering.

Seminar on PLC & SCADA







ELECTROS

Seminar on PLC & SCADA

Date: 24-09-2022 Time: 9.00am -12.15pm

Duration: 3 hour Venue: EEE Seminar hall

Mode: offline Level: College

Resource Person: Mr. G. Renjith,

Business Development Executive, Thiruvananthapuram,

Number of participants: 43 Description about the Seminar:

On September 24th, 2022, a seminar on "PLC & SCADA" was organized for final-year ECE students at our institution. The seminar was aimed at providing students with an overview of Programmable Logic Controllers (PLC) and Supervisory Control and Data Acquisition (SCADA) systems, which are widely used in industrial automation. Mr. G. Renjith, a Business Development Executive from Thiruvananthapuram, was invited as the resource person for the seminar

Seminar on Data Science





ELECTROS

Seminar on Data Science

Date: 24-09-2022 Time: 2.45pm-4.15pm

Duration: 1.5 hour Venue: II ECE B

Mode: offline Level: College

Resource Person: Er. Ankayarkanni Rajendran,

Software Engineer from FORMCEPT

Number of participants: 43

Description about the Seminar:

On September 24th, 2022, a seminar on "Data Science" was organized for final-year ECE students at our institution. The seminar was aimed at providing students with an overview of data science, including its applications, tools, and techniques. Er. Ankayarkanni Rajendran, a Software Engineer from FORMCEPT, Bangalore, was invited as the resource person for the seminar.

The seminar began with an introduction to data science and its importance in today's world. The resource person explained how data science is used to extract insights and knowledge from data, and how it is transforming various industries. The students were fascinated to learn about the various applications of data science, such as in healthcare,

Workshop on Verilog HDL







ELECTROS

Workshop on Verilog HDL

Date: 24-09-2022 Time: 1.15pm -4.15pm

Duration: 3 hour Venue: VLSI

Mode: offline Level: College

Resource Person: Mrs. C. Renit, Dr. T. Ajitha,
Assistant Professors, SXCCE

Number of participants: 43

Description about the workshop:

A workshop on "Verilog HDL" was organized on September 24th, 2022, for third-year ECE students at St.Xavier's Catholic College of Engineering. The workshop was conducted by Mrs. C. Renit and Dr. T. Ajitha, Assistant Professors in the Electronics and Communication Engineering, SXCCE. The workshop provided an overview of Verilog HDL and its applications in digital circuit design. The speakers discussed the importance of Verilog HDL in the current digital design landscape and its ability to model and simulate digital circuits efficiently. The session focused on the basics of Verilog HDL,

Seminar on Personality Skill Development





ELECTROS

Seminar on Personality Skill Development

Date: 17-09-2022 Time: 1.00pm-4.15pm

Duration: 3 hour Venue: IV ECE A

Mode: offline Level: College

Resource Person: Er. Jenil C.S Lerneasy.org.

Er. Malavika Nair, HR Associate Sutherland

Number of participants: 70

Description about the Seminar:

On September 17, 2022, ELECTROS organized a seminar on "Personality Skills Development" for final year ECE students. The resource person was Er. Malavika Nair, HR Associate Sutherland and Er. Jenil C.S Lerneasy.org. They discussed about the essential personality development skills like personal attributes, personality traits, inherent social cues and communication abilities. They also shared the importance of improving these skills which involves the process of self-improvement and focuses on strengthening our knowledge, capabilities and self-awareness to reach your goals. It also involves the tips to follow in an interview. The seminar was very useful and highly

Workshop on MATLAB with Image Processing Applications







ELECTROS

Workshop on MATLAB with Image Processing Applications

Date: 24-09-2022 Time: 9.00am-12.15pm

Duration: 3 hour Venue: II ECE B

Mode: offline Level: College

Resource Person: Dr. S. Maria Seraphin Sujitha and Dr. B. C. Preethi,

Assistant professors, St. Xavier's Catholic College of Engineering

Number of participants: 69

Description about the Seminar:

On September 24, 2022, a workshop on "MATLAB with Image Processing Applications" was organized by ELECTROS for third-year ECE students. The resource persons for the workshop were Dr. S. Maria Seraphin Sujitha and Dr. B. C. Preethi, who are both assistant professors at St. Xavier's Catholic College of Engineering. The workshop began with a brief introduction to MATLAB, which covered its purpose, language, and key statements. The speakers also discussed various applications of image processing, such as X-ray imaging and UV images. The students were taught how to convert signals from image sensors into digital images and how to improve their clarity, adjust contrast, create histograms, extract the size and scale of objects in a scene, and

Workshop on Data Science with python







ELECTROS

Workshop on Data Science with python

Date: 17-09-2022 Time: 1.00pm-4.15pm

Duration: 3 hour Venue: Embedded Lab

Mode: offline Level: College

Resource Person: Er. Abhishek R.

CEO and founder of Chek In Tek Hardware Academy

Number of participants: 55

Description about the Seminar:

A workshop on "Data Science with python" was organised by electros on September 17, 2022, for second year ECE B students. Er. Abhishek R., the CEO and founder of Chek In Tek Hardware Academy, Attoor, was the resource person. He gave an brief introduction on Data Structures in python, Formatting in python, Membership operator, Many functions like zip(), Enumerate(), Counter(), Range(), User Defined Functions,

I ist comprehension in methon. The students learned a lot about Eundemontals of Data

Seminar on Soft Skills Development







ELECTROS

Seminar on Soft Skills Development

Date: 18-08-2022 Time: 1.45pm-2.45pm
Duration: 1hour Venue: VLSI Lab

Mode: Offline Level: College

Resource Person: Dr. A. Albert Raj, Professor Sri Krishna Engineering College

Number of participants: 55

Description about the Seminar: A seminar on "Soft Skills Development" was organized for the final year ECE A and B section students on 18/08/2022 (Thursday) by Dr. A. Albert Raj, Professor Sri Krishna Engineering College, Coimbatore. Soft Skills is a very popular term nowadays, used to indicate personal transversal competences such as social aptitudes, language and communication capability, friendliness and ability of working in team and other personality traits that characterize relationships between people. Soft Skills are traditionally considered complementary of Hard Skills, which are the abilities to perform a certain type of task or activity. In this session, the speaker mainly taught us about how to face campus interview with our own skills and how to develop new skills. He also gave us certain tips to present a resume while we are attending an interview. During the seminar, the students were taught about some good etiquette to be followed while attending interviews. Tips and guidelines for attending HR interview were also dealt in detail. As an experienced person he told us how to crack placement assessments in an easy way. During the session the students were motivated

Seminar on Career Skills Development





ELECTROS

Seminar on Career Skills Development

Date: 02-09-2022 Time: 11.30am-12.15pm

Duration: 1hour Venue: Embedded Lab

Mode: Offline Level: College

Resource Person: Er.V. Nivinth Raj, EA-New Business Initiatives.

Number of participants: 45 Description about the Seminar:

A seminar on "Career Skills Development" was organized for the final year ECE A and B section students on 02/09/2022 (Friday) by Er.V. Nivinth Raj, EA-New Business Initiatives. . Career Skills are the ability that enable to do the job and to manage the career. The session was dedicated at guiding students in making better choice in all domain of their interest including information and security and also gives to them the information of the possible upcoming opportunities in both the government and the private sector. He made a very friendly interactive and open talk about the future plans and discussions with the students. He encouraged the students in one on one discussions which made the session more interesting. The students had clarified their doubts and problems. The session was highly informative and motivating. It made an excellent platform to make strong and intelligent decisions for their careers. At the end of the session feedback was given by a student. All the students thanked the speaker with a grateful mind.







ELECTROS

Seminar on Career Skills Development

Date: 02-09-2022 Time: 11.30am-12.15pm Venue: Embedded Lab Duration: 1hour

Mode: Offline Level: College

Resource Person: Er.V. Nivinth Raj, EA-New Business Initiatives.

Number of participants: 45 Description about the Seminar:

A seminar on "Career Skills Development" was organized for the final year ECE A and B section students on 02/09/2022 (Friday) by Er.V. Nivinth Raj, EA-New Business Initiatives. . Career Skills are the ability that enable to do the job and to manage the career. The session was dedicated at guiding students in making better choice in all domain of their interest including information and security and also gives to them the information of the possible upcoming opportunities in both the government and the private sector. He made a very friendly interactive and open talk about the future plans and discussions with the students. He encouraged the students in one on one discussions which made the session more interesting. The students had clarified their doubts and problems. The session was highly informative and motivating. It made an excellent platform to make strong and intelligent decisions for their careers. At the end of the session feedback was given by a student. All the students thanked the speaker with a grateful mind.

Hands on training -PCB Design





ELECTROS Hands on training -PCB Design

Date: 17-09-2022 Time: 9.30am-12.15pm Duration: 2.30 hour Venue: Electronics Lab &LIC Lab

Mode: offline Level: College

Resource Person: Mrs. T. Mary Little Flower and Mrs.A.Anitha,

Assistant Professors of St.Xavier's Catholic College of Engineering.

Number of participants: 70 Description about the Seminar:

On September 17, 2022, ELECTROS organised hands on training on "PCB Design" for third year ECE students. The training was given to students by Mrs. T. Mary Little flower and Mrs. A. Anitha. Assistant Professors of St. Xavier's Catholic College of Engineering. Students were taught about electrical parameters like maximum current, voltages, signal types, capacitance limitations, shielding considerations, and the types and locations of circuit components and connectors. How to use the software platform was also taught to the students. They were assigned to create schematic diagrams in the software platform. Some important rules and regulations to be followed while designing a PCB board were discussed. The session ended by providing some instructions. At the end of the session feedback was given by a student. All the students thanked the speaker with a grateful mind

Workshop on Web Development





ELECTROS

Workshop on Web Development

Date: 17-09-2022 Time: 1.00pm-4.15pm
Duration: 3 hour Venue: VLSI Lab

Mode: offline Level: College

Resource Person: Er. Sobin, Rexknar Creative Solutions

Number of participants: 70 Description about the Seminar

A hands on workshop on "Web Development" was organised by electros on September 17, 2022, for third year students. The resource person was Er. Sobin, Rexknar Creative Solutions. He interacted with students about the workings of HTML and its user interface. The students learned about creating login pages, Adding background colors, and styling fonts with HTML. The tags used in HTML languages and how HTML works in web development were explained clearly. An introduction to cascading style sheets and JavaScript was provided. All the important web development tools were discussed. The workshop ended with assigning the students to create a login page using HTML. All the students were actively involved in it. At the end of the session feedback was given by a student. All the students thanked the speaker with a grateful mind.

Future Technologies in Electric Vehicle







SOCIETY OF ELECTRICAL ENGINEERS

Seminar

Date: 10th May 2023 Time: 1:00 PM -4:00 PM

Duration: 3 Hrs Venue: Class Room

Mode: Offline Level:College

Resource Person: Er.R. L. GeofferJaish, Test Specialist, E-Mobility, Siemens, Bangalore

Number of Students: 29

Description about the Seminar:

A seminar on "Seminar on Future Technologies in Electric Vehicle" was held on 10th of May 2023 at St. Xavier's Catholic College of Engineering. It was organized by Society of Electrical Engineers (SEE). Seminar started at 3:00PM. The speaker was Er.R. L. Geoffer Jaish, Senior Specialist Siemens, Bangalore. The objective of the seminar is to introduce the Importance of E.V. and their future technologies.

He explained the future technologies in Electric Vehicle. Speaker added that unlike internal combustion technology—which uses combustion and pressure to propel a vehicle—electric vehicles, or EVs, are propelled by electromagnetism. These vehicles use electricity, typically stored in a battery, to power an electric motor. Transportation is the second largest emitter of greenhouse gases behind the energy industry. Addressing this issue and reducing the industry's impact on climate change is a central concern of researchers, industry bodies, and governments worldwide.

Speaker explains the significance of Smart EV charging that delivers a reliable, safe, renewable, and cost-effective energy to EVs while meeting the needs of drivers and local grids. It depends on sophisticated back-end software that captures data from EVs, networked chargers, and the

Introduction to Industrial Automation & Career Connect







SOCIETY OF ELECTRICAL ENGINEERS

Seminar

Date: 24th Sep 2022 Time:11:45 AM-12:15 PM **Duration:** 30 Minutes Venue: Seminar Hall

Mode: Offline Level: College

Resource Person: Er.V.G.Manikandan, Manager, CADD Centre, Court Road, Nagercoil-1

(Name, Designation)

Number of participants: 90

Description about the Seminar:

A seminar on "Introduction to Industrial Automation & Career Connect" was held on 24th of September 2022 at St. Xavier's Catholic College of Engineering. It was organized by Society of Electrical Engineers (SEE).

Industrial Automation is the control of machinery and processes used in various industries by autonomous systems through the use of technologies like robotics and control software.

The objective of the seminar is to introduce the latest technologies used in power system Automation and to build career guidance for the students. The seminar was attended by Second year, Third Year, Final year Electrical and Electronics Engineering students

The seminar ended at 12.15 pm and feedback forms were collected from the participants.

PLC/SCADA & Career Connect





SOCIETY OF ELECTRICAL ENGINEERS

Seminar-Introduction to PLC/SCADA & Career Connect

Date: 24th Sep 2022 Time: 1:00 PM-2.30 PM Duration: 1.30 Hrs Venue:Seminar Hall

Mode: Offline Level: College

Source Person: Er.G.R.Renjith ,Business Development Executive, (Name, Designation) IPCS,Thambanoor,Thiruvandram

Number of participants: 90 Description about the Seminar:

A seminar on "Introduction to PLC/SCADA & Career Connect" was held on 24° of September 2022 at St. Xavier's Catholic College of Engineering. It was organized by Society of Electrical Engineers (SEE). The seminar started at 01:00 PM.

PLC and SCADA (supervisory control and data acquisition) are both used to monitor and control equipment in process automation across many different industries such as telecommunication, water and waste control, energy, oil, gas and transportation PLC is a Programmable Logic Controller, it is a piece of hardware used

SCADA means Supervisory Control and Data Acquisition. It is monitoring software used to control the PLC and record data, even from remote locations

The objective of the seminar is to introduce the latest technologies used in power system and to build career guidance for the students. The seminar was attended by Second year, Third Year, Final year Electrical and Electronics Engineering students.

Introduction to Professional Development Skills







SOCIETY OF ELECTRICAL ENGINEERS

Seminar

 Date:
 24th Sep 2022
 Time: 2.45 PM-4.15 PM

 Duration:
 1.30 Hrs
 Venue: Seminar Hall

Mode: Offline Level: College

Resource Person: Er. Ankayarkanni, Rajendran, Software Engineer, FORMCEPT, Bangalore.

(Name, Designation)

Number of participants:90

Description about the Seminar:

A seminar on "Introduction to Professional Development Skills-Data Science" was held on 24th of September 2022 at St. Xavier's Catholic College of Engineering. It was organized by Society of Electrical Engineers (SEE). The program was started at 2:45 PM.

Data Science is an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract or extrapolate knowledge and insights noisy, structure and unstructured data and apply knowledge from data across a broad range of application domains.

The objective of the seminar is to introduce the data science and its applications and thereby build career guidance for the students. The seminar was attended by Second year, Third Year, Final year Electrical and Electronics Engineering students.

Motivational talk for the career guidance and Entrepreneur





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SOCIETY OF ELECTRICAL ENGINEERS

Seminar

Date: 24th Sep 2022 Time:09:00 AM-10:30AM

Duration: 1.30Hrs Venue: Seminar Hall

Mode: Offline Level: College

Resource Person: Er.Angelin Indra, Chennai.

Nesource Perso (Name. Designation)

Number of participants: 90 Description about the Seminar:

A seminar on "Introduction to career guidance and Entrepreneur" was held on 24th of September 2022 at St. Xavier's Catholic College of Engineering. It was organized by Society of Electrical Engineers (SEE). The seminar started at 09:00 AM.

The objective of the programme is to help the students to choose the right career path based on their educational and professional choices. It is a quantitative and qualitative assessment of knowledge, skills, information and experience to identify career options available. The seminar was attended by Second year, Third Year, Final year Electrical and Electronics Engineering students.

The seminar ended at 10:30 am and feedback forms were collected from the

Intellectual Property Rights



Naan Mudhalvan FDP on Electrical Vehicle Design

Naan Mudhalvan Course

FDP on Electric Vehicle Design

from 13.02.2023 to 17.02.2023

Naan Mudhalvan, TSDC organized faculty development programmes for the upcoming 2022-2023 even semester Courses(23 Courses) had been identified by Anna university Expert Committee to be offered to our 4th and 6th Semester Engineering students across Tamil Nadu.

In this regard Naan Mudhalvan team identified our college to host the FDP on "Electric Vehicle Design" from 13.02.2023 to 17.02.2023. The programme was conducted successfully. Mr. Vyshakh from Skill Lync was the resource person from the industry side.

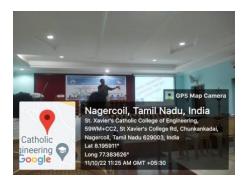
Forty Nine faculty members from various Engineering colleges from Kanyakumari, Tirunelveli, Tuticoring and Tenkasi districts were attended the programme. Mr. M. Abragam Siyon Sing, M.E., Assistant Professor, EEE coordinated this FDP.



Dr. R. P. Anto Kumar

Skill Development for Civil Engineering Student





Software for Civil Engineering



Discovering AutoCAD



Software-based Designing in Civil Engineering









HOD/CE

Software in Construction Industry



St. Xavier's Catholic College of Engineering



An Autonomous Institution

Department of Civil Engineering

Resplendent Engineers Association for Civil Heritage (REACH)

Seminar on "Software in Construction Industry"

Date: 24-09-2022

Time: 10:00 am

Venue: Civil Computer Lab, SXCCE

Mode: Offline

Level: Department

Resource Person: Mr. Babstin (Technical Trainer), Ms. Jeba Stalin (Relationship Manager), Mr. Cijo (Technical Trainer), CAD DESK, Nagercoil.

Number of participants: 45 + 4



Department of Civil Engineering

Resplendent Engineers Association for Civil Heritage (REACH)

Orientation Program on "Building Information Modelling"

Date: 28-10-2022

Time: 1:00 pm to 2:30 pm

Venue: Civil Computer Lab, SXCCE

Mode: Offline

Level: Department

Resource Person: Mr. A Lenin, Founder, BIM solutions, Nagercoil

Number of participants: 25 + 4

Report:

On behalf of REACH association, an orientation program was conducted on Building Information Modelling for the final year students. The speaker was introduction by Dr. P. Antony Vimal, Assistant Professor, Department of Civil Engineering.

The speaker elaborated about the digital transformation in architecture, engineering and construction industry using BIM. Later, he provided detailed information about BIM and how to manage the information for a built asset. Finally, he explained about the software, tools and design

Career Opportunities in Civil Engineering



St. Xavier's Catholic College of Engineering



An Autonomous Institution

Department of Civil Engineering

Resplendent Engineers Association for Civil Heritage (REACH)

Seminar on "Career Opportunities in Civil Engineering"

Date: 04-11-2022

Time: 09:30 am to 10:30 am

Venue: Civil Department, SXCCE

Mode: Offline

Level: Department

Resource Person: Mr. S. Kumaresan, Proprietor, Vibrant NDT Services Pvt Ltd.

Number of participants: 60 + 2

Revit Architecture



St. Xavier's Catholic College of Engineering



An Autonomous Institution

Department of Civil Engineering

Resplendent Engineers Association for Civil Heritage (REACH)

Seminar on "Revit Architecture"

Date: 16-11-2022

Time: 11:00 am

Versie: Civil Department, SXCCE

Mode Offine

Level: Department

Resource Person: Trainers, CADD Centre, Marthandam

Number of participants: 60 * 2

Report

On behalf of REACH association, a seminar on "Revit Architecture" was conducted on 16.11.2022 for the IV year Civil Engineering students. The introduction was given by the Head of the Department, Dr. I. Jessy Mol, Assistant Professor, Department of Civil Engineering,

The resource persons for the seminar were from CADD Centre, Marthandam. The speaker provided detailed information about the Revit architecture software and how the software skill can be utilized in the construction field.

His explanation about the software was more informative for the students and the session was interesting. The session ended by 12:15 pm with vote of thanks by the Secretary of the association, Mr. Rea Samuel, IV year.

Block Chain Development

St. Xavier's Catholic College of Engineering

Naan Mudhalvan Course

FDP on Block Chain from 13.02.2023 to 17.02.2023

Naan Mudhalvan, TSDC organized faculty development programmes for the upcoming 2022-2023 even semester Courses(23 Courses) had been identified by Anna university Expert Committee to be offered to our 4th and 6th Semester Engineering students across Tamil Nadu.

In this regard. Naan Mudhalvan team identified our college to host the FDP on "Block Chein" from 13.02.2023 to 17.02.2023. The programme was conducted successfully. Mr. L. Kundan from NSE Academy was the resource person and Mr. Gowtham from .NSE Academy was coordinating the event from the industry side.

Forty Nine faculty members from various Engineering colleges from Kanyakuman, Tirunelvell, Tuticoring and Tenkasi districts were attended the programme. Mr. M. Maria Jebin, Assistant Professor, Mechanical Engineering coordinated this FDP.



Dr. R. P. Anto Kulman Dean(Academics)

Promoting Entrepreneurship among the graduating students



Enlightenment on entrepreneurship-Inspiring young minds

