



PSN ENGINEERING COLLEGE

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

Website : www.psnec.ac.in Email : principal@psnec.ac.in

☎ 04634-279078, 279079 Fax : 04634-279078



DEPARTMENT OF MECHANICAL AND AUTOMATION ENGINEERING

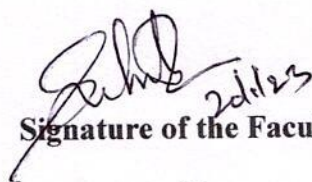
FDP REPORT

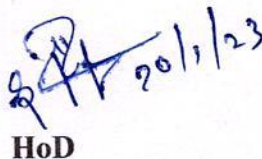
Topic: Electric Vehicle Technology

Conducted By: Srinivas Institute of Technology

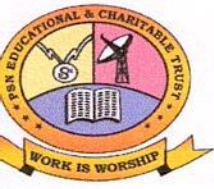
Attended Staff: Dr.G.Satish Pandian,S.Parvathi,A.Balamurugan

The faculty development program on the topic of Electric Vehicle Technology conducted from 09-01-2023 to 13-01-2023. The main objective of the FDP was to introduce advanced academic research as well as industry practices in the field of electric vehicle development to the faculty. Around 60 participants were attended the FDP. The sessions were handled by industrial experts as well as academic experts from various IITs. The resource persons explain above the Electric Vehicle Technology is enhancing the world to focus on many areas like energy options, engine design, intelligent transportation, autonomous vehicles, vehicle electrification, hybridization, improved battery management system, and new battery chemistries. This FDP mainly targets to address the uncertainties and challenges in EV's and associated technologies through knowledge and information exchange sessions.


Signature of the Faculty


HoD


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DEPARTMENT OF MECHANICAL AND AUTOMATION ENGINEERING

FDP REPORT

Topic: Innovation on 3D Printing Technologies and its Applications

Conducted By: PSN College of Engineering and Technology

Attended Staff: Mr.A.Ajai Sterlin,N.Venkatachalapathy,K.Vimal,Mr.Nielston,Mr.G.Vergin
Vino

The faculty development program on the topic of Innovation on 3D Printing Technologies and its Applications conducted from 10-07-2023 to 14-07-2023. The main objective of the FDP was to introduce advanced academic research as well as industry practices in the field of 3D Printing and development to the faculty and PG students. 3D printing, also known as additive manufacturing, has come a long way since it was first developed in the 1980s. While 3D printing originated as a tool for rapid prototyping, it has now evolved to cover a number of different technologies. The evolution of 3D Printing has seen a rapid growth in the number of companies adopting the technology. The applications and use cases vary across industries, but broadly include tooling aids, visual and functional prototypes and even end-use parts. As the potential applications for 3D printing increase, companies are beginning to find ways to create new business models and opportunities with the technology. In this FDP, the resource persons explored the current state of 3D printing across a range of industries, including how the technology is being used across sectors. Using real-life examples, they gave an in-depth understanding of how 3D printing is being used to drive innovation and business growth.

G. Vergin 19/7/23

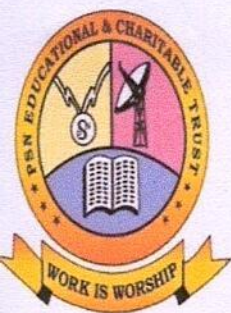
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G. Vergin 19/7/23

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DEPARTMENT OF MANAGEMENT STUDIES

FDP REPORT

TOPIC: DIGITAL MARKETING

CONDUCTED BY: St.Xaviers Catholic College of Engineering,

ATTENDED STAFF: Ms.V.Gnana Princy

The faculty development program on the topic of **DIGITAL MARKETING** conducted by St.Xaviers Catholic College of Engineering from 13 -02 -2023 to 17-02-2023. It was very useful to know about the marketing at digitalized manner. This FDP helps the staff to encourage the students to create the innovative ideas about the digitalized marketing.

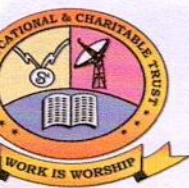
Signature of the faculty

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18/02/2023

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HOD
18/02/2023

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

REPORT OF FDP ATTENDED ON 17.03.2023

TOPIC: INTRODUCTION TO RPA AND AUTOMATION

CONDUCTED BY: DIPLOMA OF COMPLETION

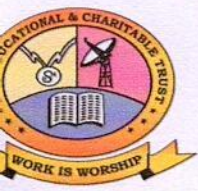
STAFF PARTICIPATED : MS.P.UMADEVI

The facility development program on the topic of Introduction to RPA and Automation conducted by Diploma of Completion 17-03-2023. It was very useful to understand the concept of introduction to rpa automation. The Robotic process automation (RPA). It is a software technology that makes easy to build, deploy, and manage software robots that emulate humans actions interacting with digital systems and software. Just like people, software robots can do things like understand what's on a screen, complete the right keystrokes, navigate systems, identify and extract data, and perform a wide range of defined actions. But software robots can do it faster and more consistently than people, without the need to get up and stretch or take a coffee break. This FDP was very useful in all aspect.

P. Uma
24/3/23
Signature of the Faculty

P. Uma
24/3/23
HOD

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

REPORT OF FDP ATTENDED ON 11.02.2023 to 12-02-2023

TOPIC: BLOCK CHAIN

CONDUCTED BY: ST.XAVIERS CATHOLIC COLLEGE OF ENGINEERING

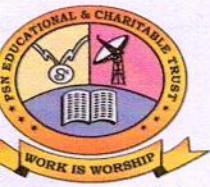
STAFF PARTICIPATED : Mr.S.SARATHI

The faculty development program on the topic of Block Chain conducted by St.Xaviers Catholic College of Engineering from 11.02.2023 to 12.02.2023. It was very useful to understand the concept of block chain. The block chain is a decentralized, distributed and public digital ledger that is used to record transactions across many computers so that the record cannot be altered retroactively without the alteration of all subsequent blocks and the consensus of the network. This FDP was very useful in all aspect.

S. Sarathi
17/2/23
Signature of the Faculty

Sarathi
17/2/23
HOD

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REPORT OF FDP ATTENDED ON 23.01.2023 to 24-01-2023

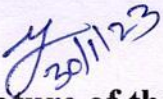
TOPIC: SOFT SKILLS

CONDUCTED BY: SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

STAFF PARTICIPATED : Mr.M. BALASUBAMANIAN & Mr. BABU ,

Mr. GOVINDARAJ

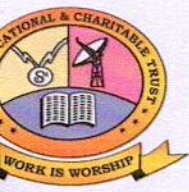
The facility development program on the topic of Soft Skills conducted by SCMS School of Engineering and Technology from 23-01-2023 to 24-01-2023. It was very useful to understand the concept of soft skills. The Soft skills include interpersonal (people) skills, communication skills, listening skills, time management, problem-solving, leadership, and empathy, among others. They are among the top skills employers seek in the candidates they hire because soft skills are important for just about every job. This FDP was very useful in all aspect.


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REPORT OF FDP ATTENDED ON 23.01.2023 to 24-01-2023

TOPIC: INNOVATIVE TEACHING AND ONLINE RESOURCES

CONDUCTED BY: IOT ACADEMY

STAFF PARTICIPATED : Mr.S.PITCHAIAH

The faculty development program on the topic of Innovative Teaching and Online Resources conducted by IOT Academy from 23-01-2023 to 24-01-2023. It was very useful to know about the drive to innovate in the classroom should always consider how such innovations can improve student outcomes. The goal of teaching is to promote learning. The strategies we deploy are to promote learning. Trying out different strategies in the classroom is an iterative process to help us promote learning more effectively and successfully. This FDP was very useful in all aspect.

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