

6.3.4: Number of Teachers who have undergone online training face-to-face faculty development programs during the year

(Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short term courses etc)

Title of the Professional Development Programme	Number of teachers who attended	Date and Duration (from - to)
	MECHANICAL Dept.	
Ideation, recent advances in materials science and its applications, Rajalakshmi Institute of Technology	1	27.04.2023-04.05.2023 (5 Days)
Non-stop Marathon, IGEN Generation 2023, indexed by Earth Day	1	27.05.2023 (1 Day)
AI & Machine learning with Python, EDUX labs, Mechanica IIT-Madras	2	24.05.2023-09.06.2023 (14 Days)
Awareness program on entrepreneurship development cell, SRM Madurai College for Engineering and Technology, Sivagangai	4	27.04.2023 (1 Day)
The Rising Startup ecosystem in Tier2 and Tier3 cities and its opportunities, SRM Madurai College for Engineering and Technology, Sivagangai	3	20.04.2023 (1 Day)
Simulation software-Robo Analyzer and Robo Dk, Skill Sonics India Pvt Ltd., Bangalore	1	Sep'2022 (1 Day)
Recent advancement in heat exchanger technologies: Experimentation & simulations, School of Engineering, OP Jindal University, Raigarh	3	13.03.2023-17.03.2023 (5 Days)
National Intellectual property awareness mission, Intellectual Property office and MoE's Innovation Cell, India	1	09.02.2023 (1 Day)

Research Innovations in materials and Manufacturing (RIMM23), Velammal Engineering College, Chennai-66	1	02.01.2023-06.01.2023 (5 Days)
Atoms in the service of the Nation, K.L.N.College of Engineering	1	29.07.2022-30.07.2022 (2 Days)
ME8594-Dynamics of Machines, Easwari Engineering College, Chennai	1	21.7.2022-27.7.2022 (7 Days)
Thermal Science and materials Engineering, Srinivasa Ramanujan Institute of Technology, Ananthapuramu	1	07.11.2022-11.11.2022 (5 Days)
Awareness program on ISTE, SRM Madurai Institute of Engineering and Technology, Sivagangai	2	13.04.2023 (1 Day)
Two wheeler safety system, SRM Madurai College for Engineering and Technology, Sivagangai	1	06.06.2023 (1 Day)
Know about E-vehicle, SRM Madurai College for Engineering and Technology, Sivagangai	1	18.05.2023 (1 Day)
ISHRAE student chapter- An awareness to faculty members, SRM Madurai College for Engineering and Technology, Sivagangai	1	13.05.2023 (1 Day)
Faculty awareness program on Swayam-NPTEL Online Certification courses, SRM Madurai College for Engineering and Technology, Sivagangai	1	16.04.2023 (1 Day)
Innovative and emerging thrust areas of civil & mechanical engineering, Sri Krishna college of Technology, Coimbatore	2	11.02.2023-17.02.2023 (7 Days)
Advance research in friction welding and its engineering applications, Rajalakshmi Engineering College, Chennai	2	25.08.2022-27.08.2022 (3 Days)
Futuristic research in mechanical Engineering, SRM Institute of Science and Technology, Ramapuram campus, Chennai	3	08.08.2022-13.08.2022 (6 Days)
30 days Master class on electric vehicle design at Panteche Learning Pvt Ltd, Chennai	2	20.06.2022-19.07.2022 (30 Days)

	ECE Department	
Artificial Intelligence for Engineering Applications	2	07-05-2022
The Joy of Computing Using Python	2	July to Dec 2022
Life time Extension of Wireless Sensor Network	1	19/07/2022
Cloud Practitioner (AWS)	2	25-07-2022 to 29-07-2022 (5 Days)
Five Day Online FDP on “Embedded Systems on IoT”	1	08.08.22 to 12.08.22
Flexible and wearable sensors for biomedical application	2	26.08.2022
Energy conservation and Management in industries by using solar power plant	2	26.8.2022
Powering IoT Using Arduino / Raspberry Pi	1	19.09.22 to 23.09.22
Multi-domain modelling with SimScape using MATLAB	1	11.10.22
Upcoming Trends in wearable Electronics and Internet of Things(IOT)	1	15/10/22
Broadcasting and it’s Latest Trends	5	29.10.2022
Linear Algebra for Computer Science and Machine Learning	1	19.11.2022, 20.11.2022
Multivariate Data analysis using MSeXcel and SPSS for Researchers	2	05.12.22 to 9.12.22
Awareness of Electronic tools for system design	1	19.12.22 - 24.12.22
Research Analysis and Evaluation Techniques	1	26-12-2022 to 30-12-2022 (5 Days)
ICT for Teaching and Learning	2	09/01/2023 to 13/01/2023
Two days hands on workshop in Machine Learning	9	13.1.2023 & 27.1.23
Microwave passive circuits: Design Fabrication and Measurements	2	17.1.2023 to 21.1.2023

AdvancedAntennadesign using Ansys HFSS - Hands-on Workshop	3	28.1.23
Patent Drafting for Beginners	1	Jan. 2023 to Feb. 2023 (4 weeks)
Emerging technologies for education and research	8	30.01.2023 to 01.02.2023 - 3 days
AdvancedAntennadesign using Ansys HFSS - Hands-on Workshop	3	28.1.23
Nptel Awareness Workshop	1	28.01.23
Graphical System Design using LabVIEW	5	23.1.2023 to 27.1.23
Role of Assessment and Accreditation towards Improving the Quality of Education and National Educational Policy Implementation in Higher Educational Institutions	13	08.02.2023 to 10.02.2023 - 3 days
Digital Teaching Techniques under R systems	1	2/2/2023 to 17/2/2023
Master Class on MATLAB	2	02.02.2023 to 04.03.2023
Recent Trends in Photonics and its Applications	5	7.2.23
National Intellectual Property Awareness Mission	4	9.2.23
Intel FPGAs for Embedded, AI/ML and Heterogeneous Computing Applications	2	09.02.2023 to 11.02.2023
Artificial Intelligence and Data Science in Image Analysis	9	13.2.2023 to 17.2.2023
Research issues in nano antennas for wireless communication	1	17.2.22 to 19.2.22 - 3 days
Network Engineering - CISCO	1	20.2.23-24.2.23
Artificial Intelligence and Industry 4.0	1	10.03.2023
AI / ML for Computer Vision Applications	1	13.03.2023 - 21.03.2023
Design of high frequency antennas for real time applicstions	1	14.3.23 to 18.3.23 - 5 days
Embedded Systems	1	27.3.23 to 27.4.23

Unlock the Mind Power	1	13.04.2023.
Artificial Intelligence for Edge Computing	2	08.5.23 to 12.5.23
Small satellites for rural applications	3	9.05.2023 & 10.05.2023
5G New Radio Design using MATLAB	2	05.06.23 and 06.06.23
Online Capacity Building Programme on "Blockchain Technology and Applications"	1	15.06.23 to 24.06.23 (9 Days)
	IT Department	
Five Days FDP on CS8691/Embedded Systems and IOT - KCET, Virudhanagar	8	10.07.2023 to 14.07.2023
Fundamentals of Block Chain Technology A2Z Edulearning	1	07.06.2023
Online-Dr MGR Educational and Research, Chennai, FDP on Education 5.0	2	15.05.2023 to 19.05.2023
JAVA as a Backend development Language, SRM Madurai	8	24.05.2023
DST Sponsored FDP on "Entrepreneurship"	9	03.04.2023 to 15.04.2023
Online Past, Present Future - Evolution of Technology and Digital Transformation	1	21.03.2023
Role of Assessment and Accreditation towards Improving the Quality of Education and National Educational Policy Implementation in Higher Educational Institutions - KCET Virudhunagar	9	08.02.2023 to 10.02.2023 - 3 days
Five days SERB Sponsored International Workshop on "Recent Trends in semiconductor devices / VLSI Chip devices and its sensor applications	1	23.01.2023 to 27.01.2023
IETE Sponsored two days workshop on "Machine Learning"	2	13.1.2023 to 21.01.2023
ISTE Sponsored two days workshop on "Applications of Deep Learning techniques in Image Retrieval"	5	11.01.2023 to 12.01.2023
RF Technologies on 5G - SIT Pullor	1	27.12.2022
DRDO Sponsored two days workshop on "Machine Learning Algorithms for wireless Communication Networks"	5	04.11.2022 to 05.11.2022

	EEE Department	
NPTEL–AICTE Faculty Development Programme on “Introduction to Smart Grid”.	1	July to Sep'2022 (8 Week Course)
NPTEL–AICTE Faculty Development Programme on “Electrical Distribution Systems Analysis”.	1	July to Sep'2022 (8 Week Course)
Participated & Completed Successfully for learning the course of “8086 Microprocessor”	1	22.07.2022 to 28.01.2023
Participated & Completed Successfully for learning the course of “8051 Microcontroller”.	1	22.07.2022 to 28.01.2023
Swayam-AICTE Online Certification course completed on “Electricity & Safety Measures”.	1	29.08.2022
Participated in the Webinar on “Intellectual Property Rights”.	1	17.09.2022
Certificate earned by Completing Coursera Online Certification course on “Energy Power Systems”.	1	10.11.2022 (4 Weeks)
Certificate earned by Completing Coursera Online Certification course on “Introduction to Architecting Smart IOT Devices”.	1	15.11.2022 (4 Weeks)
Certificate earned by Completing Coursera Online Certification course on “Architecting Smart IOT Devices”.	1	05.12.2022 (4 Weeks)
Participated in Three day online International Faculty Development Program on “Disruptive Technologies for Next Gen Computing”.	1	14.12.2022 to 16.12.2022

Participated in "Industry 4.0 Implementation and Practices" organized by Indian Institute of Technology Jammu association with IIM Jammu and IIT Madras.	1	15.12.2022 to 16.12.2022
Participate in the Webinar on "RF Technologies for 5G".	1	27.12.2022
Certificate earned by Completing Coursera Online Certification course on "Introduction and Programming with IOT Boards".	1	27.12.2022 (4 Weeks)
Certificate earned by Completing Coursera Online Certification course on "Getting started with Azure IOT Hub".	1	29.12.2022 (4 Weeks)
Participated In IP Awareness/Training Program under National Intellectual Property Awareness Mission	1	16.01.2023
Participated in ISTE sponsored a Twoday National Workshop on "Applications of Deep Learning Techniques in Image Retrieval".	2	11.01.2023 to 12.01.2023
Participated & Completed Successfully 30 Days Master class on "Machine Learning".	2	11.01.2023 to 10.02.2023
NPTEL-AICTE Faculty Development programme on "Electric Vehicles-Part 1".	5	Jan - Feb 2023 (4 Week)
Participated in Threeday National Level Virtual Workshop on "Role of Assessment and Accreditation towards Improving the Quality of Education and National Educational Policy Implementation in Higher Educational Institutions".	1	08.02.2023 to 10.02.2023
Participated in Virtual mode Five days Faculty Development Programme on "Challenges and new Trends in Power Electronics".	1	13.02.2023 to 17.02.2023
Participated in Five day Online Faculty Development Program on "Artificial Intelligence and Data Science in Image Analysis".	1	13.02.2023 to 17.02.2023

Participated in Online One Week Faculty Development Programme on "Soft Computing Techniques in Engineering Application".	1	24.02.2023 to 03.03.2023
Certificate earned by Completing NPTEL Online Certification course on "Analog Circuits".	1	Jan - Mar 2023 (8 Week
Participate in the Webinar on "The Rising startup Ecosystem in Tier 2 and Tier3 cities and its opportunities".	1	20.04.2023
Participated in 3 day FDP on "Celonis Process Mining using Execution Management System" Conducted by ICT Academy.	1	20.06.2023 to 22.06.2023
Participated in One day Workshop on "Navigating the latest regulations and best practices for Optimal Power Quality"	1	03.06.2023
Participate in the Webinar on "Adverse Drug Reactions: Need of hours Awareness among Female".	1	26.06.2023
Participated & Completed Successfully 30 Days Master class on "Electric Vehicle Design".	1	28.06.2023 to 28.07.2023
Participated in an IEEE training on "IEEE Xplore"	1	28.07.2023

	CSE Department	
ICTACT FDP on “Cloud Practitioner (AWS)”	1	25.07.2022 to 29.07.2022
AICTE-One week FDP on “Amazon Web Services”	2	22.08.2022 to 27.08.2022
IT8501- Web Technology	2	11.07.2022 to 16.07.2022
Six days FDP on “ Recent advancements and applications of data	2	27.06.2022 to 02.07.2022
FDP on “ The role of artificial intelligence in renewable energy applications”	1	01.08.2022 to 05.08.2022
Seminar on “atoms in the service of the nation”	1	29.07.2022 to 30.07.2022
FDP on “IoT and Machine Learning for Electrical Engineering”	1	28.10.2022 to 29.10.2022
ISEA-One week FDP on “Security Aspects in Computer Science and its Applications (SACSA-2022)”	1	17.10.2022 to 21.10.2022
NPTEL-AICTE FDP on “ Cryptography and Network Security” - Elite	1	Jul to Oct 2022 (12 Weeks)
One Week National Level Online FDP on "Societal Applications of Machine Learning"	4	26.12.2022 to 30.12.2022
Three days International FDP on "Disruptive Technologies for next Gen Computing	1	14.12.2022 to 16.12.2022
ICT Academy-Three Days FDP on Emotional Intelligence	1	28.11.2022 to 30.11.2022
Training Program on National Intellectual Property Awareness Mission	1	09.02.2023
FDP on Emerging Technologies for Education and Research	10	30.01.2023 to 01.02.2023
FDP on Digital Teaching Techniques	4	02.02.2023 to 17.02.2023
FDP Data Analytics and Machine Learning	2	13.02.2023 to 17.02.2023
FDP on introduction to Internet of things	1	Jan to Apr 2023 (12 Weeks)
FDP on Ethical Hacking	1	Jan to Apr 2023 (12 Weeks)
NPTEL-NITTR Course on Student Psychology	1	Jan to Feb 2023 (8 Weeks)
FDP on Fuzzy Sets, Logic & Systems and Applications	1	Jan to Apr 2023 (12 Weeks)

MCA Department		
Online FDP "Recent Trends On Healthcare Applications using Machine Learning"	1	13.06.2022 to 18.06.2022
Web Designing for Beginners	1	20.06.2022
Online FDTP Six Day Workshop on "IT8501 Web Technology"	3	11.07.2022 to 16.07.2022
Online Workshop - "Machine Learning for Data Science using Python"	3	16.07.2022 to 30.07.2022
Online FDP "Information Security: Analytics Tools, Use Case and Demo" Conducted by School of Electronics Engineering.	1	05.08.2022 to 06.08.2022
Five Days FDP on "Full Stack Development"	2	11.07.2023 to 15.07.2023
"ChatGPT & AI Tools to save 2 hours work daily"	1	27.07.2023 to 28.07.2023
Programming In C	2	13.07.2023 to 17.07.2023

MBA Department

Research Methodology for English Literature and Language Six Day FDP at Sree Saraswathi Thyagaraja College, Coimbatore+A156	1	11.07.2022 to 16.07.2022
Research, Publication and Patent in Humanities and Sciences. Eight Day FDP at SRM Institute at Science and Technology , Ramapuram Campus, Chennai	2	22.08.2022 to 30.08.2022
Latest trends in Digital Marketing by Seema Gupta, Ex Professor IIM-B	2	30.09.2022
Digital Marketing. Oneday Webinar at McGrawHillEducation@theonlinexpo.com	1	04.10.2022
"FINNNOVATE" - Symposium. One - day Symposium on "FINNNOVATE" at R.L.Institute of Management Studies	4	18.11.2022
Skill Training Courses at TAREEQA Global Solution Pvt. Ltd. Aligarh- U.P India	4	04.12.2022
Research methodology Analysis - Tools and Techniques Eight Day FDP at Theivanai Ammal College for Women (Autonomous),	3	28.12.2022 to 03.01.2023
Consumer Behaviour - Webinar organized by McGraw Hill Education	1	02.01.2023
Plagiarism - Importance, Consequence and How to avoid - International Webinar at Deivannai college for Women - Villupuram	2	08.03.2023
Business Intelligence Using Power BI. Two Days workshop at Skill nation Thane, Maharashtra	2	20.05.2023 to 21.05.2023

Financial Performance Analysis - Webinar Organized by Mcgraw Hill	1	01.06.2023
Research Trends and Research Issues in IT- Five Days FDP at E.S.Arts and College - Villupuram	2	29.05.2023 to 02.06.2023
Data Analytics using Power BI with End to End project - One day Workshop at Tech Tip 24	1	18.06.2023
Innovative Teaching & learning Pedagogy. Five Days FDP at Research Foundation of India & RFI Care	2	26.06.2023 to 30.06.2023
Microsoft Power BI Data Analyst Associate - Five Days FDP at PSNA College of Engineering and Technology	1	26.06.2023 to 01.07.2023

EIE Department

Real time Automation Solutions using AI	1	19.06.2023 to 23.06.2023
Online NPTEL Course on Introduction to IOT	1	Jan to Apr 2023 (12 Weeks)

S & H Departments

“ADVANCED AND TECHNICAL COMPUTING WITH MATLAB”	1	25.07.2023-29.07.2023 (5 Days)
PROBABILITY AND STATISTICS	3	Jan-Apr 2023
Current scenario in Advanced Materials Research and Nanotechnology	1	14.11.2022 - 18.11.2022 (5 Days)
CO writing strategies for autonomous syllabus at KLN college of Engineering	4	01.07.2023
OBE assessment and Lecture delivery methods at VLSI Lab, KLNCE	3	24.09.2022
NPTEL FDP “BIO PHOTONICS” at IIT, CHENNAI	2	Jan to Apr'2023
One day International level FDP on Computational Chemistry.	1	11.07.2023/1 day
Faculty development program about “To be an Edtech teacher” at Morning Star Arts and Science College for women.	6	22.07.2023 / 1day
Five days FDP on “Recent Advances and Application in chemical sciences” at Mohamed Sathak A.J College of Engineering.	4	14.8.2023-18.8.2023/ 5 days