

**6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

Year	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
2020-21	Dr. G Glan Devadhas	Professor	Two Weeks Online Workshop on “Preparing Research Proposals”	11 February to 24 February, 2021.
			FDP on Machine Learning & Optimization	22.02.2021-27.02.2021
			STTP on “Innovation, Novelty and Intellectual Property Rights”	28.08.2020-01.09.2020
			FDP on Nanocomposites and nanomaterials & n its characteristics	08.06.2020-20.06.2020
			FDP on Recent Trends in Electrical Engineering	08.06.2020-12.06.2020
2020-21	Dr. Sampath kumar	Professor	AICTE sponsored six days induction programme on Recent advancement in HV Engineerin	03/03/2021- 09/03/2021
			FDP on IoT based Autonomous Robot Design, Organized by Dept. of EIE, VJEC	28.04.2021-30.04.2021
2020-2021	Niyas K M	Assistant Professor	FDP on "Frontiers of research in Ther	27.08.2020-03.09.2020

2020-2021	Shaminmuth K K	Assistant Professor	FDP on "Frontiers of research in Ther	27.08.2020-03.09.2020
2020-2021	Midhun Mukundan M K	Assistant Professor	FDP on "Frontiers of research in Ther	27.08.2020-03.09.2020
2020-2021	Shaji George	Assistant Professor	FDP on "Frontiers of research in Ther	27.08.2020-03.09.2020
2020-2021	Jerrin Saji	Assistant Professor	FDP on "Frontiers of research in Ther	27.08.2020-03.09.2020
2020-2021	Cdr Raju K Kuriakose	Associate Professor	FDP on "Frontiers of research in Ther	27.08.2020-03.09.2020
2020-2021	S Christopher Ezhil Singh	Professor	FDP on "Frontiers of research in Ther	27.08.2020-03.09.2020
2020-2021	Dr Biju Mathew	Professor	FDP on "Frontiers of research in Ther	27.08.2020-03.09.2020
2020-2021	Dr BennyJoseph	Professor	FDP on "Frontiers of research in Ther	27.08.2020-03.09.2020

2020-2021	Ms Anitta Jose	Assistant Professor	FDP on "Frontiers of research in Ther	27.08.2020-03.09.2020
2020-2021	Gokulnath R	Assistant Professor	FDP on "Frontiers of research in Ther	27.08.2020-03.09.2020
2020-21	Shamya A	Assistant Professor	ATAL FDP on control system and sensor technology	21/09/2020- 25/09/2020
			FDP on IoT based Autonomous Robot Design, Organized by Dept. of EIE, VJEC	28.04.2021-30.04.2021
2020-21	Reshma K V	Assistant Professor	FDP on IoT based Autonomous Robot Design, Organized by Dept. of EIE, VJEC	28.04.2021-30.04.2021
			FDP on Machine learning with its mathematical foundations	2/03/2021-6/03/2021
			FDP on High performance computing	22/03/2021-26/03/2021
			Online FDP on Opportunities and challenges of intergrating renewable energy in smart grid	15/03/2021-19/03/2021
			Seminar on Enhancing quality teaching strategies through outcome based education	02/3/2021-3/03/2021

2020-21	Mr.Dhanoj Mohan	Assistant Professor	FDP on “Recent Trends in Circuits and Communication (RTCC)” Department of Electronics & Communication Engineering, Jaipur	19/02/2021- 23/02/2021
			FDP on "Opportunities and Challenges of Integrating Renewable Energy in Smart Grid"	15/03/21-19/03/21
			FDP on IoT based Autonomous Robot Design, Organized by Dept. of EIE, VJEC	28.04.2021-30.04.2021
			IETE sponsored FDP on Python for Engineers	26.04.2021-30.04.2021
2020-21	Mr Shinu M M	Assistant Professor	AICTE Sponsored Online Short Term Training Program on “INTRODUCTION TO ELECTRIC VEHICLES; OPPORTUNITIES	03/08/2020-28/08/2020
			FDP on Artificial Intelligence using MATLAB	25/02/2021-27/02/2021
			FDP on “Recent Trends in Circuits and Communication (RTCC)” Department of Electronics & Communication Engineering, Jaipur	19/02/2021- 23/02/2021
			FDP on MACHINE LEARNING WITH ITS MATHEMATICAL FOUNDATIONS	02/03/2021-06/20/2021
			FDP on IoT based Autonomous Robot Design, Organized by Dept. of EIE, VJEC	28.04.2021-30.04.2021
			Seminar on Enhancing quality teaching strategies through outcome based education	02/3/2021-3/03/2021
			FDP on Nanocomposites and nanomaterials & its characterization	08/06/2020-20/06/2020

2020-21	Ms Jinsa Mathew	Assistant Professor	Faculty Development Programme on RECENT TRENDS IN PRODUCT DEVELOPMENT organized by the DEPARTMENT OF	10/08/2020-14/08/2020
			FDP on "Opportunities and Challenges of Integrating Renewable Energy in Smart Grid" organized by department of EEE, VJEC	15/03/21-19/03/21
			FDP on IoT based Autonomous Robot Design, Organized by Dept. of EIE, VJEC	28.04.2021-30.04.2021
			FDP on Recent trends in circuits and communication	19/02/2021-23/02/2021
2020-21	Mr. Peter Jobe	Assistant Professor	Advances in Construction Technology	02/02/2021 - 06/02/2021
2020-21	Mr. Rojin P	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2024
			Advances in Construction Technology	02/02/2021 - 06/02/2022
2020-21	Mr. Saneesh K	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2023
			Advances in Construction Technology	02/02/2021 - 06/02/2023

2020-21	Ms. Anuragi P	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2021
			Advances in Construction Technology	02/02/2021 - 06/02/2024
2020-21	Ms. Aiswarya S	Assistant Professor	Advances in Construction Technology	02/02/2021 - 06/02/2025
2020-21	Ms. Hridya P	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2030
			Advances in Construction Technology	02/02/2021 - 06/02/2026
2020-21	Ms. Indu T	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2027
			Advances in Construction Technology	02/02/2021 - 06/02/2027
2020-21	Ms. Sigi Thomas	Associate Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2020
			Advances in Construction Technology	02/02/2021 - 06/02/2028
2020-21	Mr. Sreejith K	Assistant Professor	Advances in Construction Technology	02/02/2021 - 06/02/2029
2020-21	Ms. Anitha Babu	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2025
			Advances in Construction Technology	02/02/2021 - 06/02/2030

2020-21	Mr. Ashwin Joy	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2028
			Advances in Construction Technology	02/02/2021 - 06/02/2031
2020-21	Mr. Logi N Bobby	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2033
			Advances in Construction Technology	02/02/2021 - 06/02/2032
2020-21	Mr. Abhijath P	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2032
			Advances in Construction Technology	02/02/2021 - 06/02/2033
2020-21	Ms. Athira Rajedran	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2031
			Advances in Construction Technology	02/02/2021 - 06/02/2034
2020-21	Ms. Maqsooda JHS	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2035
			Advances in Construction Technology	02/02/2021 - 06/02/2035
2020-21	Ms. Rinnet Francis	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2029
			Advances in Construction Technology	02/02/2021 - 06/02/2036

2020-21	Ms. Margaret Abraham	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2022
			Advances in Construction Technology	02/02/2021 - 06/02/2037
2020-21	Ms. Vinaya S M	Assistant Professor	Advances in Construction Technology	02/02/2021 - 06/02/2038
			Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2026
2020-21	Mr. Sreejith K	Assistant Professor	Innovation in Civil Engineering and Concrete Technology	13/07/2020 - 17/07/2034

2020-21	Dr. Jeethu V. Devasia	Professor	ATAL FDP on Blended Learning and Flpped Classroom	10-08-2020 - 14-08-2020
			FDP on "Data Science and Artificial Intelligence"	08/02/2021 to 12/02/2021
			FDP on "Machine Learning with its Mathematical Foundations"	02/03/2021 to 06/03/2021
2020-21	Dr. Manoj V. Thomas	Professor	FDP on " Block Chain"	19/10/2020 to 23/10/2020
			FDP on "Machine Learning with its Mathematical Foundations"	02/03/2021 to 06/03/2021
2020-21	Ms.Neena V V	Associate Professor	FDP on "Data Science and Artificial Intelligence"	08/02/2021 to 12/02/2021
			FDP on "Machine Learning with its Mathematical Foundations"	02/03/2021 to 06/03/2021
2020-21	Mr. Abdul Latheef	Associate Professor	AICTE Training and Learning (ATAL) Academy Sponsored one Week FDP on "ARTIFICIAL INTELLIGENCE, MACHINE	31-08-2020 to 04-09-2020
			AICTE Training And Learning (ATAL) Programme on Online Teaching and Learning Technologies	17-08-2020 - 21-08-2020

2020-21	Ms. Derroll David	Assistant Professor	Online FDP on "Advancements in IoT"	08-06-2020 - 12-06-2020
			FDP on "Machine Learning with its Mathematical Foundations"	02/03/2021 to 06/03/2021
2020-21	Ms. Anisha Joseph	Assistant Professor	FDP on "Machine Learning with its Mathematical Foundations"	02/03/2021 to 06/03/2021
			FDP on "Data Science and Artificial Intelligence"	08/02/2021 to 12/02/2021
2020-21	Ms. Tintu Devasia	Assistant Professor	FDP on "Data Science and Artificial Intelligence"	08/02/2021 to 12/02/2021
			STTP on "Big Data and Security"	22/03/21 to 26/03/2021
			Faculty Development Program on IoT and Cloud Applications	06-07-2020 - 10-07-2020
			FDP on "Machine Learning with its Mathematical Foundations"	02/03/2021 to 06/03/2021
2020-21	Ms Divya K	Assistant Professor	4 days FDP on " Emerging Research Trends in VLSI, MEMS and Signal Processing"	10-08-2020 - 13-08-2020
			Workshop on "Artificial Intelligence Creating the Future" and "Exploring Machine Learning Techniques in Data Mining"	20/05/2021 to 21/05/2021

2020-21	Mr. Adarsh K S	Assistant Professor	IoT and Data Science	28/12/2020 - 02/01/2021
2020-21	Dr.Anto Sahaya Dhas	Professor	The role of engineers in making India a five trillion dollar economy	22/6/20-26/06/20
			Machine Learning and IoT Technologies for Environmental Issues	26/10/2020 - 31/10/2020
			Grid integration techniques for Electric Vehicle: Challenges, opportunities, G2V and V2G applications	14/09/2020 - 19/09/2020
2020-21	Ms.Bindu Sebastian	Associate Professor	Essentials for Blended Learning	01/07/2020 - 05/02/2020
			Digital Circuit Design Using Verilog HDL	07/09/2020 - 12/09/2020
			Artificial Intelligence	22/02/2021 - 26/02/2021
2020-21	Ms. Grace John M	Assistant Professor	Python for Engineers	26/04/2021 - 30/04/2021
			Fine Tune Your Research Planning	22/03/2021 - 26/03/2021
			Moral, Values, Attitude and Behaviour Science	08/02/2021 - 13/02/2021
			Application of Artificialintelligence Technique in Overcoming the Challenges of Healthcare Industry	04/01/2021 - 09/01/2021

2020-21	Dr. Jayesh George M	Associate Professor	“Trends and Technologies in Antenna Design and its Research Scopes	10/08/2020 - 16/08/2020
			IoT and Data Science	28/12/2020 - 02/01/2021
2020-21	Mr. Jithin James	Assistant Professor	Artificial Intelligence	14/09/2020 - 18/09/2020
			Internet of things for healthcare	24/08/2020 - 29/08/2020
			Machine learning with its mathematical foundations	02/03/2021 - 06/03/2021
2020-21	Ms. Lekshmy S	Assistant Professor	Machine learning with its mathematical foundations	02/03/2021 - 06/03/2021
			Data analytic in Biomedical engineering	23/11/2020 - 28/11/2020
2020-21	Mr. Manoj K C	Associate Professor	Scope of Electronics Engineers in Post Pandemic Situation	13/08/2020 - 15/08/2020
			Mathematics For Data Science	10/08/2020 - 14/08/2020
			Data Analytics in Biomedical Engineering	14/12/2020 - 19/12/2020
			Internet Of Things	11/01/2021 - 15/01/2021
			Python Programming for Computer Vision and DataScience	28/12/2020 - 02/01/2021

2020-21	Dr. Reema Mathew A	Associate Professor	Internet of Things (IoT)	01/02/2021 - 05/02/2021
			Machine learning with its mathematical foundations	02/03/2021 - 06/03/2021
			Python for Engineers	26/04/2021 - 30/04/2021
			Machine Learning On Recent Trends & Application Phase-I	10/05/2021 - 15/05/2021
2020-21	Dr. Roshini T V	Professor	Artificial Intelligence and Machine Learning	08/06/2020 - 12/06/2020
			Digital Circuit Design Using Verilog HDL	07/9/2020 - 12/09/2020
2020-21	Ms. Shimna P K	Assistant Professor	Data Analytics in Biomedical Engineering	14/12/2020 - 19/12/2020
			Python Programming for Computer Vision and DataScience	28/12/2020 - 02/02/2021
2020-21	Ms. Sudarshana Vijayan	Assistant Professor	Data Analytics in Biomedical Engineering	14/12/2020 - 19/12/2020
			Internet Of Things	11/01/2021 - 15/01/2021
			Python Programming for Computer Vision and DataScience	28/12/2020 - 02/01/2021

2020-21	Mr. Vinod J Thomas	Associate Professor	Artificial Intelligence	22/03/2021 - 26/03/2021
			Machine learning with its mathematical foundations	02/03/2021 - 06/03/2021
			Machine Learning and Deep Learning	27/05/2020 - 31/05/2020
2020-21	Ms .LALY JAMES	Associate Professor	Electric vehicles: Exploring Inside the Box	08 - 12 June 2020
2020-21	Dr.G.JUSTIN SUNIL DHAS	Professor	Smart Technologies in Energy Scenario	10th – 14th August, 2020
			Nanoscience and Nanotechnology- Current Perspectives	27th July - 1st August, 2020.
			Recent Development in Electrical Engineering	10th – 14th August, 2020
2020-21	Dr.R. SENTHILKUMAR	Professor	“opportunities and challenges of integrating renewable energy in smart grid”	15th March to 19th March 2021
			Research Challenges in Power Electronics and Power systems	05/08/2020 to 07/08/2020
2020-21	TINTU GEORGE T	Assistant Professor	Power Electronics Application in Smart Grid and Electric Vehicle	3-7 August 2020
			Introduction to Electric Vehicle: Opportunities and Challenges, Case study	3-8 O August 2020
			Advanced Power Electronic Converters for Electric Vehicle Powertrain and Smart-Grid	23-28 Nov 2020

2020-21	AMRUTHA MARIA MATHEW	Assistant Professor	Electric Vehicles : Exploring inside the Box	8th - 12th June 2020
2020-21	TEENA GEORGE	Assistant Professor	Research initiatives in Renewable energy systems	21/07/2020 to 25/07/2020
			Funding Projects, Consultancies and Book Writing	08/07/2020
2020-21	PRABIN JAMES	Assistant Professor	“Power System Restructuring & Renewable Energy Integration (PSRREI)	13th July 2020 to 17th July 2020,
			"Recent Trends in Electrical Engineering : A Research Perspective - 2020"	20.07.20 to 26.07.20,
2020-21	TINU FRANCIS	Assistant Professor	Power Electronic Application in Smart Grid Electric Vehicles	03.08.2020 - 07.08.2020
			“Biomedical Instrumentation- Research Challenges”	22.02.2021 to 26.02.2021.
2020-21	AMRUTHA MARIA MATHEW	Assistant Professor		
2020-21	SHELMA GEORGE	Assistant Professor	Power Electronic Applications to Renewable energy systems and Energy storage systems	July 06-10, 2020
			Essentials fro Blended Learning	13th July 2020 to 20th July 2020
2020-21	JYOTHI JOSEPH	Assistant Professor	Research opportunities in Smart Grid	22-27 March 2021
			ELECTRIC VEHICLES	29 MARCH - 2 APRIL 2021

2020-21	INDULEKHA K M	Assistant Professor	Real time applications of power electronics - Research scope and challenges	27/07/2020 to 31/07/2020
			Upskilling for the future :technical Innovations and Research Opportunities in Power Engineering	10/08/2020 to 14/08/2020
2020-21	Dr. Chistopher E Singh	Professor	Cryogenics & Superconductivity	21-26 eptember 2020
			Online Teaching and Learning	18-29 July
			Advances in Machining and Manufacturing	24-29 May 2021
2020-21	Dr. P Sridharan	Professor	Envision Towards Particle Science and Biodiesel Production	27-28 July 2020
			Renewable Energy System Design and Development	23-24 July 2020
			Enhancing Quality Teching Strategies	2-3 March 2021
			Emerging Trends in VLSI Design	21-26 September 2020
2020-21	Mr.Ryne P M	Associate Professor	Foundation of CFD	Sept-Nov 2020
2020-21			Frontier's of Research in Thermal Sciences	27 Aug - 09 Sept 2020

2020-21	Mr.Mejo Francis	Assistant Professor	Frontier's of Research in Thermal Sciences	27 Aug - 09 Sept 2020
2020-21	Mr.Appu C Kurian	Assistant Professor	Bio Conversion Technologies and Start-up Opportunities	14-18 June2021
2020-21			Frontier's of Research in Thermal Sciences	27 Aug - 09 Sept 2020
2020-21	Mr.Dilin Dinesh	AssistantProfessor	MATLAB Programming for Numerical Computation	Jan- March 2021
2020-21	Mr Aji Augustine	AssistantProfessor	Recent Advances in Tribologyu and Surface Engineering	12 - 17 October 2020
2020-21			Emerging Fields in Thermal Engineering	13 - 15 August 2020
2020-21			Frontier's of Research in Thermal Sciences	27 Aug - 09 Sept 2020
2020-21	Dr.Sivaprasad PV	Assistant Professor	PYTHON for Engineers	26- 30 April 2021
2020-21	Dr.Sreekanth M P	Associate Professor	Reserch Methodology	02 - 04 June 2021
2020-21	Mr. Johney PJoseph	Assistant Professor	Frontier's of Research in Thermal Sciences	27 Aug - 09 Sept 2020
2020-21	Mr. Alex George	Assistant Professor	Frontier's of Research in Thermal Sciences	27 Aug - 09 Sept 2020

2020-21	Mr. Arunlal M P	Assistant Professor	Technical Convergence in Engineering Energy and Sustainability	18-19 July 2020
2020-21	Ms. Shijimol K T	Technician	FDP on Green Technology and Sustainability Engineering	11/01/2021 -15/01/2021
			FDP on Health Management	04/01/2021 - 08/01/2021
2020-21	Mr. Thomas Jacob	Technician	FDP on Data Science	19/01/2021 - 23/01/2021
			FDP on Artificial Intelligence	04/01/2021 -08/01/2021
2020-21	Mr. Lithin Mathew	Technician	FDP on Internet of Things	02/02/2021 - 06/02/2021
2020-21	Mr. Timmy Philip	Technician	FDP on Cyber Security	01/02/2021 - 05/02/2021
			FDP on Photography	09/02/2021 - 13/02/2021
2020-21	Ms. Bindu Sebastine	Technician	FDP on "Cyber Security"	14/12/2020 -18/12/2020
		Technician	FDP on Waste Technology	27/01/2021 - 31/01/2021
2020-21	Mr. Sibi Joseph	Technician	FDP on Internet of Things	11/01/2021 - 15/01/2021