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## SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR (Autonomous from AY 2024-2025)

### 6.3.3 Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.

**6.3.3 List 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)
2018	Regi P. Mohan	Assistant Professor	Modeling problems in Ansys software	16-7-2018 - 21-7-2018
	Rancy Susan	Assistant Professor	FDP on Design of experiments and optimization techniques	14-5-2018 to 18-05-2018
	Lekshmi R Babu	Assistant Professor	FDP on Learning Management Systems	21-5-2018 - 26-06-2018
	Mr. Alex V	Assistant Professor	7day FDP on "Power electronics and Electric vehicles"	14-12-2019 to 21-12-2019
2019	Ms. Ambika Sekhar	Assistant Professor	5 day FDP on "Deep learning"	16-12-2019 to 20-12-2019
	Ms. Jasmin Basheer	Assistant Professor	5 day faculty development programme on "Electric and hybrid vehicles"	18-12 -2019 to 22-12-2019
	Ms Lekshmi R Babu	Assistant Professor	Advance Microsoft Excel (Short Term Course)	29-04-20
			Basic TQM (Short Term Course)	29-04-20
			Measuring Instrument (Short Term Course)	29-04-20
			Renewable Energy and Sustainable Development (Short Term Course)	04-09-2020
			Biological sciences (FDP)	25-05-20 to 31-05-20
	Dr Mahu Ravi	Assistant Professor	NBA Accreditation Process (FDP)	20-05-2020 to 28-05-2020
	Ms Anju Raj	Assistant Professor	Measuring Instrument (Short Term Course)	15-04-2020
	Ms. Shobha Elizabeth Thomas, Ms.	Assistant Professor	Building Design & Bridge Analysis (BEVA) in STAAD	04-05-2020
	Ms. Shobha Elizabeth Thomas	Assistant Professor	ANSYS Workbench	06/05/2020 to 12/05/2020
	Ms. Aswatly Lal B. Ms. Sreelekshmi S	Assistant Professor	Safety Measures in Transportation Systems	27/5/20 to 29/5/20
	Ms. Ritzy R	Assistant Professor	BIM for construction management	06/05/2020 to 18/05/2020
	Ms. Regi P Mohan	Assistant Professor	Webinar on Characteristics of an Excellent Teacher in Today's Context	21-05-2020
			Webinar on Impact of Covid - 19 on Transport Systems	28-05-2020.
			Webinar on Opportunities for Engineers and Expectations from Industry	16-05-2020.
			International Webinar series (coastal and Environmental Management)	27-28 May 2020
			Webinar on MS projects for management of Construction projects	30-05-2020
			Webinar on "Artificial Intelligence In Civil Engineering"	31-05-2020
			Webinar on formwork design and safety aspect	22-05-2020 to 26-05-2020
			Two days International Webinar on Ground Improvement Techniques for Highway Construction, organised by CSIR	29-05-20 to 30-05-20.
			Five Day FDP on Advances in Civil Engineering	26-05-2020 to 30-05-2020.
			Online workshop on Enhancing research communication skills through science direct and mendeley	03-05-2020
			Online awareness quiz on Covid 19	23-04-2020
			E - quiz on geotechnical Engineering	21-05-2020
			Linux Application in Engineering Education	27/04/2020 to 01/05/2020
			Dr. S.V. Annlin Jeba	
	Robotics process automation: Basics and Beyond	04-10-2020		
	Data visualisation with R programming	15-5-2020		
	Future of AI inspired by customer use-cases for AI-ML	04-09-2020		
	Robotics process automation: Basics and Beyond	10-04-2020		
	Cyber security essentials	16-04-2020		
	Future of AI inspired by customer use-cases for AI-ML	09-04-2020		
	Data visualisation with R programming	15-05-2020		
Introduction to AI & ML	15-04-2020			
Gitlab and Latex	10/01/2020 to 11/01/2020			
Transcending Lockdown barriers Through Academic Outreach	14/05/2020 to 20/05/2020			
Ms. Minu Lalitha Madhavu	Assistant Professor	Transcending Lockdown barriers Through Academic Outreach	14/05/2020 to 20/05/2020	
Ms. Supriya L.P.	Assistant Professor	Artificial Intelligence	30/04/2020 to 04/05/2020	
Ms. Soumya Murali	Assistant Professor	Industrial Artificial Intelligence	23/06/2020	
Ms. Soumya Murali, Mr. Arun P.S., Ms. Aryaraj S.	Assistant Professor	Lessons Learned Setting up a B3 Corda Node	08/03/2020 to 01/07/2020	
Ms. Pooja S Mohan, Ms. Ambika Sekhar	Assistant Professor	NPTEL online course on " Introduction to machine learning "	Jan 2020 to April 2020	
Ms. Pooja S Mohan, Ms. Pavitha P P	Assistant Professor	Webinar on "Artificial intelligence Machine learning and Deep learning"	05-05-2020	
Vislma V S	Assistant Professor	Technical education quality improvement programme (TEQP-III) sponsored 1 week workshop on "Application of power electronics in electric vehicle technology"	18-05-2020 to 22-05-2020	
Prof Vinod V P	Associate Professor	Online Capability development certification programme organised by TATA Steel in Power System generation	April 9 -2020	
		Online Capability development certification programme organised by TATA Steel in Power System Protection	14-Apr-20	
		Online Capability development certification programme organised by TATA Steel in Machine Learning	15-Apr-20	
Mrs Abhilasha Parthan Mr Nandan G Mr Ananthu V	Assistant Professor	Online Course on Power System Earthing by TATA Steel	May 14,2020, May 5,2020, April 14,2020	
Mrs Abhilasha Parthan	Assistant Professor	Online Course on induction motor by TATA Steel	May 11,2020	

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### 6.3 Faculty Empowerment Strategies



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Year	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
	Mrs Sindhu V, Mrs Athena A, Mrs Athira B	Assistant Professor	Workshop on Application of power Electronics in Electric Vehicle technology	18 May to 22 May 2020
	Mr Nandan G	Assistant Professor	One week online FDP on Advanced Power Converters for Industrial Applications	28 April to 22nd May 2020
	Mrs Chama R Chandran	Assistant Professor	Webinar on "G Suite for Education"	09-Mar-20
			Webinar on "Demystifying IoT"	13-Mar-20
			Webinar on "Design of Home Solar System"	11-Mar-20
	Ms. Vidya V, Ms Kalpana Ashokan, Mr Aswin Mohan, Mr. Sreekumar E N	Assistant Professor	Industrial Automation	30-12-2019 to 04-01-2020
	Mr. Anwar Rajeev, Mr. Madhav K	Assistant Professor	Nano technology to Nano tribology	06/01/2020 to 11/01/2020
			Recent research and development in Additive Manufacturing	25/01/2020
	Mr. Anwar Rajeev	Assistant Professor	E-learning program on Bearings	May 2020
			E-learning program on Compressors	May 2020
	Dr Senthil Saravanan, Dr J B Sajin		3 days workshop on current trends in surface modification process	04.11.2019 to 06.11.2019
	Dr Saji Varghese, Prof Anilkumar AV, Dr J B Sajin	Professor	Recent advances in Composite materials	16.12.2019 to 18.12.2019
	Mr Amjith T R, Mr Prasanth V, Dr Senthil Saravanan	Assistant Professor	5 Day FDP on Programming in C	16.12.2019 to 20.12.2019
			3 Day FDP on Teaching learning process	30.12.2019 to 01.01.2020
	Dr J B Sajin		2 day online work shop on patent drafting and processing with importance of trademark and copyright	08, 09 May 2020
			5Day online workshop on Latex workshop 2020	25.05.2020 to 30.05.2020
	Ms. Arya Raj S	Assistant Professor	Amazon Web Services with Linux	25-02-2020
	Mr. Unnikrishnan S	Assistant Professor	Building Design and Bridge Analysis (BEAVA) in STAAD Connect	05-04-2020
	Ms. Arya Raj S	Assistant Professor	Introduction to Digital Twinning	26-04-2020
	Ms. Aswathy Lal B, Ms. Sreelekshmi S	Assistant Professor	Safety Measures in Transportation Systems	27/5/20 To 29/5/20
	Ms. Arya Raj S	Assistant Professor	Fake profile Detection in social Network using Machine Learning	08-05-2020
	Ms. Minu Lalitha Madhavu, Ms. Arya Raj S, Ms. Dhanya Sreedharan	Assistant Professor	Object Oriented Programming in JAVA	May- June 2020
	Mr. Ananthu V	Assistant Professor	ELECTRIC VEHICLES: EXPLORING INSIDE THE BOX	8 - 12 June 2020
	Mr. Ananthu V	Assistant Professor	R & D approach to Industry 4.0	3 - 5 June 2020
	Dr. Sajin J B, Mr. Anil Kumar A V, Dr. Trijo Tharayil, Ms. Vidya V, Mr. Kalesh K K, Mr. Ratheesh R	Assistant Professor	Emerging Research Areas in Engineering	05-06-2020 to 09-06-2020
	Ms. Anu V S	Assistant Professor	Technologies for Healthcare	08-06-20 to 10-06-20
	Ms. Regi P Mohan	Assistant Professor	Post Covid challenges in Infrastructural and Environmental Engineering	08-06-2020 to 12-06-2020
	Ms. Lakshmi S, Ms. Arya Raj S, Ms. Soumya Murali, Ms. Reeba R, Ms. Reshmi S	Assistant Professor	Communicative English Skills for Engineering Students and Faculty	28-06-2020 to 30-06-2020
	Ms. Reeba R	Assistant Professor	Complete Python Bootcamp from Zero to hero in Python 3	28-06-2020 to 30-06-2020
	Ms. Soumya Murali	Assistant Professor	Natural Language Processing (NLP) and its applications	28-06-2020 to 30-06-2020
	Ms. Namitha Chandran	Assistant Professor	'Geopolymer Composites'	27-06-2020
	Mr. Jnanas S	Assistant Professor	Student Induction on UHV	20-24 June, 2020.
	Ms. Dhanya Sreedharan	Assistant Professor	Cyber Security and the Career Paths	22.6.2020
	Dr J B Sajin		Adventures of particle physicist	20.06.2020
	Mr. Kalesh KK	Assistant Professor	Scanning electron microscopy and X ray micro analysis	20.06.2020
	Ms. Cinaya Tony, Ms. Lakshmi S	Assistant Professor	Inculcating Universal Human Values in Technical Education	20/6/20 To 24/6/20
	Mr. Kalesh KK	Assistant Professor	Basics of Fire and safety Engineering	10.06.2020
	Dr Trijo Tharayil, Ms. Kalpana Ashokan, Mr Sreekumar E N	Assistant Professor	Recent advances in materials, Manufacturing and thermal science (RAMMTS 2020)	18.06.20
	Dr. Mahi Ravi, Ms. Prarthana Prabudhan	Assistant Professor	"Medical Bacteriology"	1st - 30th June 2020
	Ms. Cinaya tony	Assistant Professor	Universal Human Values on the theme Inculcating Universal Human Values in Technical Education	20-06-2020 to 24-06-2020
	Ms. Minu Lalitha Madhavu	Assistant Professor	Image Compression techniques	24-06-2020
	Mr. Gopu Darshan	Assistant Professor	Gate to Greatness	24-06-2020
	Ms. Soumya Murali	Assistant Professor	Natural Language Processing	23-06-2020
	Ms. Namitha Chandran	Assistant Professor	'Cable Supported Bridge'	25-06-2020
	Ms. Reshmi S.	Assistant Professor	Trends and Application in Machine Learning and Deep Learning	29-06-2020 to 01-07-2020
	Ms. Arya Raj S, Ms. Soumya Murali, Ms. Reshmi S.	Assistant Professor	Deep Learning for NLP Applications	29/06/20 - 01/07/20
	Ms. Dhanya Sreedharan	Assistant Professor	Outcome based Education in higher education sector	29/06/20 - 01/07/20

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	Ms. Regi P Mohan, Ms. Shobha Elizabeth Thomas, Ms. Aswathy Lal B, Ms. Cinaya Tony, Mr. Unnikrishnan S, Mr. Ashok Mathew, Ms. Anustree Lal, Ms. Namitha Chandran, Ritzy R, Ms. Sindhu V, Mr. Anwar Rajeev, Dr. Trijo Tharayil, Mr. Kalesh K K, Mr. Nidhin O S, Mr. Sreekumar E N, Sabi S, Ambika Sekhar, Anju B I, Ms. Rakhi Rajeev, Ms. Salini C G, Ms. Prarthana Prabudhan, Ms. Reshmi S, Ms. Abhilasha Parthan, Ms. Chama R Chandran, Mr. Ananthu V, Ms. Lakshmi S, Ms. Arya Raj S, Ms. Dhanya Sreedharan, Ms. Soumya Murali, Ms. Supriya L P, Ms. Reeba R	Assistant Professor	Research Methodology and Scientific Writing	29/06/2020 to 01/07/2020
	Ms. Arya Raj S, Ms. Reshmi S	Assistant Professor	Blockchain and Pandemic Response	29/07/20 - 30/07/20
	Ms. Chama R Chandran, Mr. Ananthu V	Assistant Professor	introduction to PLECS tool for power electronic Applications	2-7-2020 TO 6-7-2020
	Ms. Namitha Chandran	Assistant Professor	Research Paper Drafting, Funding and Patent Methodologies	02-07-20 To 04-7-20
	Ms. Lakshmi S	Assistant Professor	Advanced Computing and Communication Technologies for High Performance Applications	02-07-2020 to 04-07-2020
	Mr. Ratheesh R, Mr. Kalesh K K	Assistant Professor	Development and performance testing of internal combustion vehicles to electric vehicles	04.07.2020
	Dr J B Sajin		Industry 4	02.07.2020 to 04.07.2020
	Mr. Ratheesh R	Assistant Professor	Future approaches to Aerospace vehicle design	06.07.2020
	Mr. Arun P S, Ms. Arya Raj S, Ms. Soumya Murali, Ms. Reshmi S	Assistant Professor	Cyber Security	09/07/20 - 11/07/20
	Mr. Ratheesh R	Assistant Professor	New approaches in composite deposition	10.07.2020
	Mr. Madhav K	Assistant Professor	Career opportunities in metallurgical and Materials Engineering	11.07.2020
	Ms. Lakshmi S, Ms. Supriya L P	Assistant Professor	Deep Learning with MATLAB and Python	13-07-2020 to 17-07-2020
	Ms. Regi P Mohan	Assistant Professor	Prospects of sustainability in pavement construction in India	14-07-2020 to 18-07-2020
	Mr. Gopu Darsan	Assistant Professor	Lean Six Sigma	15-07-2020
	Mr. Arun P S, Mr. Gopu Darsan	Assistant Professor	Opportunities in Data Science	15-07-2020
	Ms. Lakshmi S, Mr. Arun P S, Ms. Arya Raj S, Ms. Soumya Murali, Ms. Reshmi S	Assistant Professor	Machine Learning towards Deep Learning	20-07-2020
	Ms. Ambika Sekhar	Assistant Professor	IoT Product Development	20-07-2020 to 24-07-2020
	Ms. Sindhu V, Ms. Abhilasha Parthan, Ms. Chama R Chandran, Ms. Atheena A, Ms. Athira B	Assistant Professor	"Advanced Techniques in Electrical Designing"	20-7-2020 TO 21-7-2020
	Ms. Sindhu V, Ms. Atheena A	Assistant Professor	Electric Power Grid Modernisation: Trends, Challenges and Opportunities	20-7-2020 TO 24-7-2020
	Ms. Arya Raj S		Advanced Natural language Processing	20/07/20 -22/07/20
	Ms. Arya Raj S, Mr. Gopu Darsan, Ms. Reshmi S, Ms. Supriya L P, Ms. Reeba R, Ms. Supriya L P	Assistant Professor	Data Analytics and Machine Learning	20-07-2020
	Ms. Rakhi Rajeev, Ms. Salini C G	Assistant Professor	Inculcating Universal Human Values in Technical Education	20/7/20 to 24/7/20
	Ms. Ambika Sekhar, Ms. Anju B I	Assistant Professor	Recent Trends and Research Directions in Electrical Engineering	21-07-20 to 23-07-20
	Ms. Regi P Mohan	Assistant Professor	Current Environmental impacts and sustainable research solutions	21-07-2020 to 28-07-2020
	Prof Vinod V P, Ms. Sindhu V, Ms. Abhilasha Parthan, Ms. Juna John Daniel, Ms. Chama R Chandran, Mr. Ananthu V, Ms. Athira B	Assistant Professor	Recent Trends and Research Directions in Electrical Engineering	21-7-2020 TO 23-7-2020
	Ms. Chama R Chandran	Assistant Professor	DC to DC Converters for EV, Protection of Photovoltaic (PV) systems, Electric Vehicle Technology	21-7-2020 TO 27-7-2020
	Mr. Akhil KV, Dr. J. B. Sajin, Mr. Hanikrishnan G, Jinan S, Mr. Anwar Rajeev, Mr. Aswin Mohan, Mr. Gokul O, Mr. Kalesh K K, Mr. Madhav K, Mr. Nidhin O S, Mr. Ratheesh R, Mr. Venugopal N, Mr. Amjith T R, Mr. Sreekumar E N, Ms. Kalpana Ashokan, Prasanth V, Mr. Vaisakh P S, Ms. Vidya V, Mr. Nidhin O S (18)	Assistant Professor	Futuristic Research Areas in Mechanical Engineering ,FRAME 2020	21.7.2020 to 25.07.2020
	Ms. Anju B I	Assistant Professor	Futuristic research areas in Mechanical Engineering	21/07/20 to 25/07/20
	Ms. Prarthana Prabudhan	Assistant Professor	"Current Environmental Impacts & Sustainable Research Solutions"	21/07/2020 to 28/07/2020
	Mr. Ratheesh R	Assistant Professor	Covid19 impact on social and Global mobility	22.07.2020
	Ms. Arya Raj S	Assistant Professor	Introduction to Python programming	22/07/2020 - 28/07/2020
	Mr. Gopu Darsan	Assistant Professor	Learning Management System	22/7/2020 to 28/07/2020
	Mr. Madhav K	Assistant Professor	Opportunities awaiting Materials engineer in Welding sector and quality inspection	25.07.2020
	Ms. Soumya Murali	Assistant Professor	Java Programming	27-07-2020

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2020	Dr. Trijo Tharayil, Mr. Sreekumar EN		international workshop on Thermal management of electronics	27.07.2020 to 28.07.2020
	Dr. Gouri Antherjanam, Mr. Pradeep P, Ms. Shobha Elizabeth Thomas, Ms. Aswathy Lal B, Ms. Cinaya Tony, Mr. Umikrishnan S, Ms. Sreelekshmi S, Ms. Ritzy R, Mr. Ashok Mathew, Ms. Regi P. Mohan		Forensics in Civil Engineering	27/7/20 to 3/8/20
	Ms. Anju B I	Assistant Professor	Cyber Security	9/7/20 to 11/7/20
	Mr. Madhav K	Assistant Professor	Future robotics surveillance	28.07.2020
	Ms. Ambika Sekhar	Assistant Professor	Artificial Intelligence and Machine Learning in Health care	27-07-20 to 31-07-20
	Mr. Madhav K	Assistant Professor	Nano materials for energy and environmental applications	25.07.2020
	Ms. Dhanya Sreedharan	Assistant Professor	Intelligent IoT	25.7.2020
	Ms. Reshmi S.	Assistant Professor	A Deep Learning Approach using CNN	25/07/2020 to 29/07/2020
	Ms. Reshmi S.	Assistant Professor	Enriching research accumen	25/07/2020 to 29/07/2020
	Ms. Arya Raj S	Assistant Professor	Professional Development of Women Engineers in post COVID era	23/07/20 - 25/07/20
	Mr. Arun P S, Ms. Arya V., Ms. Soumya Murali	Assistant Professor	Lessons Learned. Setting up a B3i Corda Node	23/07/2020 - 24/07/2020
	Ms. Soumya Murali	Assistant Professor	Industrial Artificial Intelligence	24-07-2020
	Ms. Athira B., Mr. Madhav K	Assistant Professor	Emerging trends in Electric vehicle	26-07-2020
	Ms. Lakshmi S	Assistant Professor	Recent Trends and Advancements in Information Technology	27-07-2020 to 01-08-2020
	Mr. Sabi S., Mr. Alex V., Ms. Pooja S Mohan, Ms. Anju B I	Assistant Professor	The New Normal Post Covid Opportunities in Electronic Industry	27-07-2020 to 31-07-2020
	Ms. Chama R Chandran	Assistant Professor	LED Bulb manufacturing for Plus Two students	27-07-2020
	Mr. Arun P S	Assistant Professor	Introduction to AI & ML	23-07-2020
	Mr. Madhav K	Assistant Professor	Career and innovation	29.07.2020
	Mr. Hanikrishnan G, Mr. Venugopal N, Mr. Vaisakh PS	Assistant Professor	career opportunities after B Tech in ME-oil& gas field	30.07.2020
	Ms. Dhanya Sreedharan	Assistant Professor	COVID-19 - INDUSTRY IMPACT & OUTLOOK	29.7.2020
	Dr. J B Sajim	Assistant Professor	Laser Surface texturing and its applications	02.08.2020
	Ms. Lakshmi S., Ms. Arya Raj S	Assistant Professor	Machine Learning with Artificial Neural Network	02-08-2020
	Ms. Supriya L P	Assistant Professor	Inculcating Universal Human Values in Technical Education	03-08-2020 to 08-08-2020
	Ms. Arya Raj S	Assistant Professor	Complete Personal Development and Personal Transformation course	03/08/20 - 08/08/20
	Ms. Regi P Mohan	Assistant Professor	MATHEMATICAL MODELLING IN CIVIL ENGINEERING	05-08-2020 to 07-08-2020
	Ms. Arya Raj S., Ms. Supriya L P	Assistant Professor	Industrial Revolution 4.0: Emerging trends in Information Technology	10-08-2020 to 14-08-2020
	Ms. Lakshmi S., Mr. Arun P S, Ms. Soumya Murali, Ms. Supriya L P, Ms. Regi P. Mohan, Ms. Anusree Lal, Ms. Namitha Chandran, Prof. Amikumar AV, Mr. Jiman S, Mr. Mr. Venugopal N, Mr. Hanikrishnan G, Mr. Madhav K, Mr. Vaisakh P S, Mr. Nidhan O S., Mr. Sabi S., Ms. Anju B I, Ms. Rakhi Rajeev, Ms. Salini C., Ms. Lekshmi R. Babu, Ms. Abhilasha Parthian, Ms. Atheena A., Ms. Athira B., Mr. Ananthu V., Ms. Reeba R	Assistant Professor	Mathematics for Engineering Research	10-08-2020 to 14-08-2020
	Ms. Supriya L P, Ms. Reshmi S.	Assistant Professor	Artificial Intelligence: Introduction and its Applications	07-08-2020
	Ms. Soumya Murali, Dr. S.V. Annlin Jeba	Assistant Professor	2020 - Machine Learning Trends: A Look at Up-and-Coming Technology and Techniques	08-08-2020
	Mr. Arun P S, Ms. Soumya Murali	Assistant Professor	Future Banking with Blockchain	08-08-2020
	Ms. Lakshmi S, Mr. Arun P S, Ms. Arya Raj S., Ms. Supriya L P	Assistant Professor	Recent Trends in Cryptography: Applications in Health Care Data Protection	08-08-2020
	Ms. Kalpana Ashokan	Assistant Professor	Bio materials, Bio Devices and medical imaging processes	10.08.2020 to 14.08.2020
	Ms. Anusree Lal, Ms. Sreelekshmi S	Assistant Professor	Professional Ethics	10/8/20 To 14/8/20
	Mr. Hanikrishnan G, Mr. Venugopal N, Mr. Madhav K., Mr. Vaisakh P S	Assistant Professor	Product design using ANSYS	11.08.2020
	Ms. Athira B	Assistant Professor	Emerging Trends and Potential Energy storages in Renewable Systems	3 Aug to 7 Aug 2020
	Prof. Vinod V P., Ms. Abhilasha Parthian, Ms. Atheena A	Assistant Professor	Emerging Trends and Potential Energy Storage in Renewable System	3-8-2020 TO 7-8-2020
	Ms. Rakhi Rajeev., Ms. Shalini C. G.	Assistant Professor	Recent Trends in Science, Technology and Socio-economy	3/8/20 to 7/8/20
	Ms. Anju B I, Ms. Rakhi Rajeev., Ms. Shalini C. G.	Assistant Professor	ROLE OF MATHEMATICS IN ENGINEERING DISCIPLINES	3/8/20 to 7/8/20
	Mr. Gopu Darsan	Assistant Professor	Tools for E-Learning	3/8/2020 to 8/08/2020
	Ms. Arya Raj S, Ms. Soumya Murali	Assistant Professor	Application of Image Visualization and Analysis	24/08/20 - 29/08/20
	Mr. Arun P S, Ms. Arya Raj S, Ms. Soumya Murali, Ms. Supriya L P, Dr. S.V. Annlin Jeba, Ms. Lakshmi S	Assistant Professor	Block chain Fundamentals	24/08/20 - 29/08/20
	Ms. Soumya Murali	Assistant Professor	Digital Image Analysis using Deep Learning	24/08/20 - 29/08/20
	Ms. Lakshmi S., Mr. Arun P S, Ms. Arya Raj S	Assistant Professor	Database Programming with PL/SQL	12-08-2020 to 14-08-2020
	Ms. Arya Raj S, Ms. Soumya Murali, Mr. Gopu Darsan, Dr. S.V. Annlin Jeba	Assistant Professor	Linux Fundamentals with cloud and Container platform	12-08-2020 to 14-08-2020

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	Mr Sreekumar E N	Assistant Professor	Emerging field in thermal engineering	13.08.2020 to 15.08.2020
	Mr.Madhav K	Assistant Professor	Role of AI in CFD	16.08.2020
	Mr.Madhav K, Mr. Sreekumar E N	Assistant Professor	What industry needs from engineering graduates	14-08-2020
	Ms. Shobha Elizabeth Thomas, Ms. Aswathy Lal B, Ms. Cnaya Tony, Mr. Unnikrishnan S, Ms. Anusree Lal, Ms. Namitha Chandran, Ms. Sreelekshmi S, Mr. Ashok Mathew, Ms. Ritzy R	Assistant Professor	Basics of Remote Sensing, Geographical Information System (GIS) and Global Navigation Satellite System (GNSS)	17-8-20 To 22-8-20
	Ms. Lakshmi S., Dr. S V Anlin Jeba	Assistant Professor	Educational Resources on Artificial Intelligence and Related Technologies from IEEE	20-08-2020
	Ms. Supriya L P	Assistant Professor	Data science Fundamentals for beginners	17/08/2020 to 22/08/2020
	Ms. Reeba R	Assistant Professor	The Complete Javascript course 2020: Build Real Projects	17/08/2020 to 22/08/2020
	Dr. Gouri Anthejanam	Professor	Recent Research Advances in Geotechnical and Geological Engineering	17/08/2020 To 22/8/20
	Ms. Arun P S	Assistant Professor	Blockchain	18-08-2020
	Ms. Arya Raj S	Assistant Professor	Dive into Big Data	18-08-2020
	Dr. Gouri Anthejanam	Professor	Recent Research Advances in Geotechnical and Geological Engineering	17-08-2020 to 22-08-2020
	Ms. Shobha Elizabeth Thomas	Assistant Professor	"Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System"	17-08-2020 to 22-08-2020
	Mr. Arun P S	Assistant Professor	Data Analytics & Machine Learning Tools Phase II	17-08-2020 to 22-08-2020
	Ms. Soumya Murali	Assistant Professor	SCOPE OF SIEM TECHNOLOGIES IN CYBER SECURITY	11/08/2020 to 15/08/2020
	Ms. Pooja S Mohan	Assistant Professor	Introduction to Machine Learning using Python	31-07-2020 to 01-08-2020
	Ms. Ambika Sekhar	Assistant Professor	Python for Image Video Processing	17-09-20 to 28-09-20
	Dr. Gouri Anthejanam	Professor	Integrated Structural Analysis Workflows Explained	30-09-2020
	Ms. Lakshmi S	Assistant Professor	Cyber Security and Cyber Forensics	21-09-2020 to 25-09-2020
	Ms. Shobha Elizabeth Thomas	Assistant Professor	"Modern Materials and Structural Systems for Resilient and Sustainable Infrastructures"	21-09-2020 to 26-09-2020
	Ms. Soumya Murali	Assistant Professor	Enriching research accumen	21/09/2020 to 23/09/2020
	Mr. Ashok Mathew., Mr. Unnikrishnan S., Ms. Cnaya Tony, Ms. Aswathy Lal, Ms. Sreelekshmi S	Assistant Professor	Modern Materials & Structural Systems for Resilient and Sustainable Infrastructure	21/09/2020 to 26/09/2020
	Ms. Anusree Lal	Assistant Professor	BASICS OF REMOTE SENSING, GIS & GNSS	21/09/2020-26/09/2020
	Ms. Shobha Elizabeth Thomas, Ms. Aswathy Lal B, Ms. Cnaya Tony, Mr. Unnikrishnan S, Ms. Ritzy., Mr. Ashok Mathew	Assistant Professor	Modern Materials & Structural Systems for Resilient and Sustainable Infrastructure	21/9/20 To 26/9/20
	Ms. Anusree Lal	Assistant Professor	COVID 19- INDUSTRY IMPACT AND OUTLOOK	24-09-2020
	Ms. Shobha Elizabeth Thomas	Assistant Professor	"Introduction to Plaxis and its Practical Application"	26-09-2020
	Ms. Dhanya Sreedharan	Assistant Professor	IoT Connectivity and Technologies	26.9.2020
	Mr. Arya Raj S, Ms. Lakshmi S	Assistant Professor	Deep Learning A - Z: Hands-on Artificial Neural Networks	07-10-2020
	Mr. Arun P S., Ms. Arya Raj S	Assistant Professor	Introduction to Zero knowledge proof	07-10-2020
	Ms. Shobha Elizabeth Thomas	Assistant Professor	"Geosynthetics Engineering"	08-10-2020
	Ms. Supriya L P	Assistant Professor	Artificial Intelligence	08-10-2020
	Ms. Arya Raj S	Assistant Professor	IoT Protocols and Security	08-10-2020
	Ms. Abhilasha Parthan	Assistant Professor	Recent advances in Intelligent System and Nonlinear Control - 2020 (RISNC-2020)	12-10-2020 TO 16-10-2020
	Dr. Saji Varghese., Dr. Senthil Saravanan., Dr. Sajin J B., Dr. Trijo Tharayil., Prof. Anilkumar AV., Ms. Vidya V., Mr. Venugopal N., Mr. Sreekumar E N, Mr. Aswin Mohan., Mr. Kalesh KK., Mr. Akhil K V., Mr. Gokul O., Mr. Amjith T R., Mr. Ratheesh R., Mr. Vaisakh P S, Mr. Jnan S., Ms. Kalpana Ashokan, Mr. Harikrishnan G., Mr. Anwar Rajeev, Mr. Madhav K., Mr. V Prasanth., Mr. Nidhm O S., Prof. S Sreekumar	Associate Professor, Assistant professor	Smart Materials, automation and its future Impacts on humans (PART 1)	12-10-2020 to 17-10-2020
	Ms. Ambika Sekhar	Assistant Professor	Deep learning with Python towards data science	19-10-20 to 03-11-20
	Ms. Abhilasha Parthan	Assistant Professor	"Tools and Techniques for Quality Research"	29-10- 2020 TO 31-10-2020
	Ms. Ambika Sekhar	Assistant Professor	Build Machine models using Python	29-10-20 to 12-10-20
	Mr Sreekumar E N	Assistant Professor	Tools and Techniques for quality research	29.10.2020 to 31.10.2020

## Criterion 6

### 6.3 Faculty Empowerment Strategies



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# SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR (Autonomous from AY 2024-2025)

Year	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
	Ms. Regi P Mohan	Assistant Professor	Writing and publishing high impact research publications and scientific documents	02-11-2020 to 07-11-2020
	Mr. Arun P S	Assistant Professor	ZETTABYTE AND BEYOND - A DEEP DIVE ON STATE OF DATA STORAGE	07-11-2020
	Ms. Rakhi Rajeev, Ms. Salini C.G.	Assistant Professor	Data Analytics in Auditing Firms	07-11-2020
	Dr. Saji Varghese, Dr. Senthil Saravanan, Dr. Sajin J B, Dr. Trijo Tharayil, Prof. Anilkumar AV., Ms. Vidya V., Mr. Venugopal N., Mr. Sreekumar E N Mr. Aswin Mohan, Mr. Kalesh KK., Mr. Akhil K V., Mr. Gokul O., Mr. Amjith T R., Mr. Ratheesh R., Mr. Vaisakh P S Mr. Jnan S., Ms. Kalpana Ashokan Mr. Harikrishnan G., Mr. Anwar Rajeev Mr. Madhav K., Mr. V. Prasanth., Mr. Nidhin O S., Prof. S Sreekumar		AICTE sponsored 1 week online short term training program on Smart Materials, automation and its future Impacts on humans (PART-2)	16.11.2020 to 21.11.2020
	Ms. Lekshmi R. Babu	Assistant Professor	Smart Materials, Automation and its Future impact on Humans	16-11-20 TO 21-11-2020
	Ms. Shobha Elizabeth Thomas	Assistant Professor	"Latest Innovation and Technological Advancements in Concrete Technology"	23-11-2020 to 28-11-2020
	Dr. Gouri Antherjanam	Professor	latest innovations and Technological Advancements in Concrete Technology	23-11-2020 to 28-11-2020
	Dr. Saji Varghese, Dr. Senthil Saravanan, Dr. Sajin J B, Dr. Trijo Tharayil, Prof. Anilkumar AV., Ms. Vidya V., Mr. Venugopal N., Mr. Sreekumar E N Mr. Aswin Mohan, Mr. Kalesh KK., Mr. Akhil K V., Mr. Gokul O., Mr. Amjith T R., Mr. Ratheesh R., Mr. Vaisakh P S Mr. Jnan S., Ms. Kalpana Ashokan Mr. Harikrishnan G., Mr. Anwar Rajeev Mr. Madhav K., Mr. V. Prasanth., Mr. Nidhin O S., Prof. S Sreekumar	Assistant Professor	Smart Materials, automation and its future Impacts on humans	10.12.2020 to 16.12.2020
	Ms. Lakshmi S	Assistant Professor	LateX for Students, Engineers and Scientists	15/07/2020 - 15/12/2020
	Prof Vinod V P, Mrs Abhilasha Parthan, Mrs Atheena A, Mrs Athira B	Assistant Professor	FDP on Emerging Trends and Potential Energy Storage in Renewable System	3-7 Aug 2020
	Prof Vinod V P	Associate Professor	Online Capability development certification programme organised by TATA Steel in Power System generation	April 9 -2020
Online Capability development certification programme organised by TATA Steel in Power System Protection			14-Apr-20	
Online Capability development certification programme organised by TATA Steel in Machine Learning			15-Apr-20	
	Mrs Abhilasha Parthan, Mrs Sindhu V, Mr Nandan G, Mr Ananthu V, Mrs Chama R Chandran	Assistant Professor	FDP on Research methodology and scientific writing	29 June- 1 July 2020
	Prof Vinod V P, Mrs Abhilasha Parthan, Mrs Sindhu V, Mr Nandan G, Mr Ananthu V, Mrs Chama R Chandran, Mrs Juna John Daniel, Mrs Atheena A, Mrs Athira B	Assistant Professor	Recent Trends and Research Directions in Electrical Engineering	July 21-23 2020
	Mrs Abhilasha Parthan, Mrs Atheena A, Mrs Athira B	Assistant Professor	Mathematics for Engineering Research	10 August 2020-14 th August 2020
	Mrs Sindhu V, Mrs Abhilasha Parthan, Mr Ananthu V, Mrs Atheena A, Mrs Athira B, Mrs Chama R Chandran	Assistant Professor	Advanced techniques in electrical designing	June 20-21 2020
	Mrs Abhilasha Parthan, Mr Nandan G., Mr Ananthu V	Assistant Professor	Online Course on Power System Earthing by TATA Steel	May 14,2020, May 5,2020 April 14,2020
	Mrs Abhilasha Parthan	Assistant Professor	Online Course on induction motor by TATA Steel	May 11, 2020
			Recent advances in Intelligent System and Nonlinear Control - 2020 (RISNC-2020)	oct 12-16 2020
			Workshop on "Tools and Techniques for Quality Research"	oct 29-31 2020
	Mrs Sindhu V, Mrs Atheena A, Mrs Athira B	Assistant Professor	Workshop on Application of power Electronics in Electric Vehicle technology	18 May to 22 May 2020

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Year	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
	Mrs Sindhu V	Assistant Professor	Electric Power Grid Modernisation: Trends, Challenges and Opportunities	July 20-24 2020
	Mr Ananthu V, Mr Nandan G, Mrs Chama R Chandran	Assistant Professor	One week workshop on "Introduction to PLECS Tools for power electronic Applications" organized by Department of EEE, VRSEC Andhra Pradesh in association with PLEXIM Switzerland.	2-6 July 2020
	Mr Nandan G	Assistant Professor	One week online FDP on Advanced Power Converters for Industrial Applications	28 April to 22nd May 2020
	Mr Ananthu V	Assistant Professor	Five day online FDP on ELECTRIC VEHICLES: EXPLORING INSIDE THE BOX	8 - 12 June 2020
	Mrs Athira B	Assistant Professor	Online FDP on "R & D approach to Industry 4.0"	3 - 5 June 2020
	Mrs Chama R Chandran	Assistant Professor	International webinar on Emerging trends in Electric vehicle	26 July 2020.
	Mrs Chama R Chandran	Assistant Professor	Online webinar on DC to DC Converters for EV, Protection of Photovoltaic (PV) systems, Electric Vehicle Technology	21-23 July 2020
	Mrs Chama R Chandran	Assistant Professor	Webinar on "G Suite for Education"	09-Mar-20
	Mrs Chama R Chandran	Assistant Professor	Webinar on "Demystifying IoT"	13-Mar-20
	Mrs Chama R Chandran	Assistant Professor	Webinar on "Design of Home Solar System"	11-Mar-20
	Ms. Regi P. Mohan, Ms. Meera G Mohan	Assistant Professor	Computer Programming in C	16-12-2020 to 20-12-2020
2021	Ms Meera Bai S., Dr. Abhinav K Nair, Ms. Rincy Susan Raju	Assistant Professor	"Advances in Biochemical, Biomedical and Bioenergy Sectors"	19-4-2021 TO 24-4-2021
	Ms. Prarthana Prabudhan, Dr. Malu Ravi	Assistant Professor	Advance Technology in Effective learning"	19/04/2021 to 24/04/2021
	Ms. Namitha Chandran	Assistant Professor	Recent Research Trends in Civil Engineering'	24/05/2021 to 28/05/2021
	Ms. Regi P Mohan, Ms. Sreelekshmi	Assistant Professor	Design thinking and creativity for Innovation	24-05-2021 to 28-05-2021
	Ms. Anu V S	Assistant Professor	Electric Power Grid Modernisation : Trends, Challenges and Opportunities	20-07-20 to 24-07-21
	Ms Athira B	Assistant Professor	Condition Monitoring & Protection of power system equipment.	27.01.2021
	Ms Athena A	Assistant Professor	PROFESSIONAL ETHICS IN CURRENT PANDEMIC SCENARIO	22/02/2021 TO 27/02/2021
	Dr J B Sajin	Assistant Professor	advanced materials and characterisations	22.02.2021 to 26.02.2021
	Ms. Namitha Chandran	Assistant Professor	'Advances in Construction Technology'	02/02/2021 to 06/02/2021
	Ms. Regi P Mohan	Assistant Professor	Analysis and Design of structures: Practices and Challenges	15-02-2021 to 19-02-2021
	Dr Gouri Antherjanam	Associate Professor	Transportation Geotechnics	15-02-2021- 19-02-2021
	Dr Gouri Antherjanam, Ms. Regi P Mohan	Associate Professor, Assistant professor	State of the art Experimental and Numerical Techniques in Civil Engineering Organised by St.GI's College of Engineering	01-3-2021 to 22-03-2021
	Ms Athira B, Ms. Athena A	Assistant Professor	Power system security & Internet of Things : A future Energy Scenario	15-03-2021 to 19-03-2021
	Ms Meera Bai S	Assistant Professor	Recent Development on Biopolymer and sustainable Composites for Engineering Applications	15-3-2021 TO 19-3-2021
	Ms. Lakshmi S	Assistant Professor	Systemizing Research Problem Finding to Patenting	29/03/2021 - 31/03/2021
	Ms. Anusree Lal	Assistant Professor	CONCRETE MIX DESIGN : GATEWAY TO HIGH PERFORMANCE CONCRETE	29/03/2021-31/03/2021
	Ms. Shobha Elizabeth Thomas	Assistant Professor	"Innovative Investigation Techniques and Data Processing fr the Assessment of Bridges"	07-04-2021
	Ms. Shobha Elizabeth Thomas, Ms. Aswathy Lal	Assistant Professor	Geopolymer Concrete	09-04-2021
	Ms Athira B	Assistant Professor	Advancements in Systems for Electric and Hybrid Vehicles	19-4-2021 to 23-4-2021
	Ms. Namitha Chandran	Assistant Professor	FRP rebars used as Permanent Reinforcement in RC Structures'	07-05-2021
	Ms. Shobha Elizabeth Thomas	Assistant Professor	Computational Approach to Structural Dynamics	08-05-2021
	Ms. Anusree Lal, Ms. Namitha Chandran	Assistant Professor	COMPUTATIONAL APPROACH TO STRUCTURAL DYNAMICS	08-05-2021
	Ms. Shobha Elizabeth Thomas	Assistant Professor	Basics of Geopolymer Concrete and its Application	20-05-2021
	Ms. Regi P Mohan	Assistant Professor	Geosynthetics for Ground Improvement	18-05-2021 to 27-05-2021
	Ms. Juna John Daniel	Assistant Professor	Recent & Future Research Trends in Non- Conventional Energy Sources	06-09-2021 - 10-09-2021
	Mrs Athena A, Mr Ananthu V, Mrs Chama R Chandran, Mrs Gayathri V, Ms. Juna John Daniel	Assistant Professor	Augmented Reality & Virtual Reality in Mechanical Engineering	08-11-2021 - 12-11-2021
	Ms. Regi P. Mohan	Assistant Professor	National workshop on Environmental restoration	4-6-2021 to 5-06-2021
		Assistant Professor	Online FDP on design thinking and creativity for innovation	24-05-2021 - 28-05-2021
		Assistant Professor	Innovation Ambassador training (Foundation Level) conducted by MoE's Innovation Cell & AICTE	30.06.2021 TO 30.07.2021
	Dr. Ajesh F	Associate Professor	Role of AI and Machine Learning in Electronics Engineering	08.11.2021 to 11.11.2021
		Associate Professor	Integrated Learning through Blended Approach	29.11.2021 to 05.12.2021
	Dr. Ajesh F, Supriya L. P., Mimu Lalitha Madhava, ARYA RAJ S, Soumya Murali, Dhanya Sreedharan	Associate Professor, Assistant professor	Mathematical Foundations of Machine Learning	22.11.2021 to 26.11.2021
	Ms. Supriya L. P	Assistant Professor	Speech processing in deep learning	12.07.2021 TO 16.07.2021
	Ms. Supriya L. P., Ms. Arya Raj S., Ms. Dr S V Anilini Jeba	Assistant Professor	MACHINE LEARNING USING PYTHON	18.10.2021 to 22.10.21
	Ms. Lakshmi R. Babu	Assistant Professor	Virtual Reality in Mechanical Engineering	8/11/2021 to 12/11/2021
	Ms. Rincy susan	Assistant Professor	EXPERT TALK ON 2G ETHANOL TECHNOLOGY	27-11-2021
Assistant Professor		Entrepreneurship Development Program in Food Processing	14-06-2021 - 18-06-2021	

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Year	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)		
	Ms Rincy susan	Assistant Professor	SCI/Scopus Research Paper Writing	21/11/2021		
	Ms. Shobha Elizabeth Thomas	Assistant Professor	Recent Advances in Seismic and Wind Load Analysis of Structures	07/06/2021 - 11/06/2021		
	Ms. Namitha Chandran	Assistant Professor	AICTE -ATAL SPONSORED ONLINE FDP ON AUGMENTED REALITY & VIRTUAL REALITY IN MECHANICAL ENGINEERING	08.11.2021 to 12.11.2021		
	Dr. Anish R., Mr. Anwar Rajeev., Dr.Trijo Tharayil, Mr. Kalesh K.K, Ms Vidya V	Assistant Professor	IDENTIFYING INTELLECTUAL PROPERTY COMPONENT AT THE EARLY STAGE	11.12.2021		
	Mr. Kalesh K.K	Assistant Professor	INNOVATION MINDSET AND ENTREPRENEURSHIP	15.09.2021		
	Dr.Trijo Tharayil, Mr. Kalesh K.K	Associate Professor, Assistant Professor	Innovation Ambassador training (Foundation Level) conducted by MoE's Innovation Cell & AICTE	30.06.2021 TO 30.07.2021		
	Dr.Trijo Tharayil	Associate Professor	MY STORY-MOTIVATIONAL SESSION	20.11.2021		
			PITCH IT RIGHT A WORKSHOP ON HOW TO DESIGN PITCH DECK	12.11.2021		
			ENTREPRENEURSHIP AS A PREFERRED CARRIER OPTION	04.10.2021		
			NATIONAL CONFERENCE ON QUALITY ASSURANCE IN HIGHER EDUCATION	09.11.2021		
			NATIONAL E WORKSHOP ON RURAL TECHPRENEURSHIP DEVELOPMENT	15.12.2021 TO 21.12.2021		
			NATIONAL WEBINAR ON MY PATH AS AN INNOVATOR	11.11.2021		
			SEMINAR ON ALIGNING INSTITUTIONAL IQAC WITH NEP 2020	20.10.2021		
			PROBLEM SOLVING AND IDEATION	02.10.2021		
			TRAINING ON GEOSPATIAL TECHNOLOGY FOR ARCHAEOLOGICAL SURVEILLANCE	17.05.2021		
			WEBINAR ON STRESS MANAGEMENT	10.07.2021		
			5 DAY FDP ON ENTREPRENEURSHIP ECOSYSTEM	02.08.2021 TO 06.08.2021		
			5 DAY FDP ON ENTREPRENEURSHIP AND ESSENTIAL SKILLS FOR INNOVATION	06.09.2021 TO 10.09.2021		
			Workshop organized by Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar	14.06.2021 TO 19.06.2021		
			webinar on Trends and Challenges in EV for KPIT Sparkle 2022	09.08.2021		
			MY STORY-MOTIVATIONAL SESSION BY SUCCESSFUL INNOVATOR	20.11.2021		
			2 DAY WORKSHOP ON OPENFOAM	13.11.2021 TO 14.11.2021		
	Ms.Vidya V	Assistant Professor	Presented a poster entitled "Studies on the nanoparticle coated miniature loop heat pipe with graphene water nanofluid at first "Materials of the Future - Smart Applications in Science and Engineering" E conference held at Qatar University	29.03.2021 TO 31.03.2021		
			WEBINAR ON IDENTIFYING INTELLECTUAL PROPERTY COMPONENT	11.12.2021		
			one week (online) faculty development program on NEW AGE MATERIALS & TECHNOLOGIES	04.10.2021 to 08.10.2021		
			presented a paper titled "MICROSTRUCTURAL AND MECHANICAL CHARACTERIZATION OF NANOPARTICLE COATED MINIATURE LOOP HEAT PIPE"	20.08.2021		
			completed a course on Chemical and Metallurgical Process Calculations conducted by CSIR National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram during	26.11.2021 TO 27.11.2021		
			Cinaya Tony	Assistant Professor	Online course on Geoinformatics for biodiversity conservation planning	6-12-2021 to 17-12-2021
			Unnikrishnan S	Assistant Professor	Innovation Ambassador training (Foundation Level) conducted by MoE's Innovation Cell & AICTE	30.06.2021 TO 30.07.2021
			Ms.Reji P Mohan	Assistant Professor	Presented a paper titled "To identify the behaviour of outer BFRP tube and confinements on hybrid R-DSTCs column"	06-11-2021
					IEDC SUMMIT 2022 @ St JOSEPH'S COLLEGE OF ENGINEERING & TECHNOLOGY	03-05-2022
					5 day Environmental management training	8-03-2022 to 12-03-2022
	I & E Exposure visit & Training at NIT Calicut	10-3-2022 to 11-03-2022				
	Management Development Programme at NIT Calicut	25-05-2022 - 28-05-2022				
	My story- Motivational session by successful entrepreneur	02-05-2022				
	Recent Trends in Artificial Intelligence, IoT, Data Analytics	09-02-2022 to 13-02-2022				
	Machine Learning Applications on Image Processing	17/01/2022 to 21/01/2022				
	Dr Anju J Prakash	Associate Professor			Advanced Research Methodology: Tools and techniques	19.2.22 to 24.2.22
	Ms. Supriya L. P.	Assistant Professor			NPTL-AICTE "Introduction to Cognitive Psychology"	JAN-APR 2022 (12 WEEKS)
					NPTL-AICTE JOY OF PYTHON PROGRAMMING	JAN-APR 2022 (12 WEEKS)
Ms. Mimu Lalitha Madhavu	Assistant Professor	Latest Trends of IoT in Agriculture using Image Processing			31-05-2022	
Ms. Mimu Lalitha Madhavu, Ms Dhanya Sreedharan		Insights of Research, Publication and Overview of Patent Filing	20/04/2022 to 22/04/2022			
Ms Dhanya Sreedharan		Machine Learning	25/4/22 to 29/4/22			
		Artificial Intelligence and Data Science	17/3/22 to 19/3/22			
		Blockchain Technology and Cyber Security	16/3/22 to 20/3/22			
Ms. Lekshmi R Babu	Assistant Professor	Five day online workshop on "Technological Interventions for the sustainable development"	08-03-2022 -12-03-2022			
Ms. Lekshmi R Babu, Ms. Prarthana prabuthan, Ms. Neethu rajan, Ms Rincy susan	Assistant Professor	NIPAM IPR Awareness program	18-05-2022			
Dr.Trijo Tharayil	Associate Professor	SECOND INTERNATIONAL CONFERENCE ON SUSTAINABLE MATERIALS, MANUFACTURING AND RENEWABLE TECHNOLOGIES	25.05.2022 TO 27.05.2022			
		PROTOTYPE VALIDATION FOR A GREAT START UP	24.03.2022			
		IP MAXIMA 2021	07.01.2022 TO 08.01.2022			
		5 DAY FDP ON TECHNOLOGICAL INTERVENTIONS FOR THE SUSTAINABLE RE BUILDING OF KERALA POST FLOOD	08.03.2022 TO 12.03.2022			
		IEDC SUMMIT 2022 @ St JOSEPH'S COLLEGE OF ENGINEERING & TECHNOLOGY	05.03.2022			
		6 Days FDP on the theme "Prototype Designing and Incubation"	21.03.2022 TO 26.03.2022			
		SECOND INTERNATIONAL CONFERENCE ON SUSTAINABLE MATERIALS, MANUFACTURING AND RENEWABLE TECHNOLOGIES	25.05.2022 TO 27.05.2022			
		MENTOR MENTEE PROGRAMME FOR IIC INSTITUTIONS @ NIT CALICUT	10.03.2022 TO 11.03.2022			
		2 WEEKS WORKSHOP ON INNOVATION IN TECHNOLOGY LEADING TO START UP	14.02.2022 TO 25.02.2022			
		1 DAY WORKSHOP ON IDEA TO START UP AND FUNDING OPPORTUNITIES	06.05.2022			

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2022	Ms. Vidya V	Assistant Professor	Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence" at Sree Buddha College of Engineering	18.01.2022 TO 22.01.2022
			participated in the five days Faculty Development Program on '3D Printing & Additive Manufacturing' conducted in association with Indian Society of Technical Education (ISTE) - Kerala Section	18.04.2022 TO 22.04.2022
	Ms. Cinaya Tony	Assistant Professor	Engineering Virtual Experience Program	18.08.2022
			ECBC & ENS Awareness	10-11-2022
			Online Teaching Platform and Tools	25-11-2022 to 15-12-2022
	Mr. Umakrishnan S.	Assistant Professor	Research Paper Writing	28-12-2022
			ECBC & ENS Awareness	10-11-2022
			Online Teaching Platform and Tools	25-11-2022 to 15-12-2022
	Ms. Shobha Elizabeth Thomas	Assistant Professor	Research Paper Writing	28-12-2022
			ECBC & ENS Awareness	10-11-2022
			International Workshop on Construction Materials	13-17 December 2022
	Mr. Ashok Mathew	Assistant Professor	Faculty Orientation Programme	22-08-2022 to 27-08-2022
	Ms. Amsree Lal	Assistant Professor	Circularity – challenges and opportunities in the world of plastics	18-11-2022
	Mr. Sooraj S	Assistant Professor	Circularity – challenges and opportunities in the world of plastics	18-11-2022
	Dr. S. Sivasankar	Assistant Professor	ECBC & ENS Awareness	10-11-2022
	Ms. TR Sangeeta	Assistant Professor	Accelerators / Incubators : Opportunities for students & Faculties Early stage Entrepreneurs	25-07-2022
			Amazon web services	21-8-22 to 27-8-22
			IPR	24-06-2022
			Entrepreneurship, Innovations and digital skills in AI	25-7-22 to 29-7-22
			IP awareness	17-10-22
			Research Methodology	12-12-2022 to 19-12-2022
			NEP 2020	17-10-22 to 18-10-22
			Effective Teaching	15-10-22
	Dr Anju J Prakash	Associate Professor	AI in business models	19-5-22
			Startup and viable products	19-7-22
			How to publish a book with ISBN?	27-10-22
			Current Trends in Applications of Mathematics	21.09.2022 to 04.10.22
			Societal Applications of Machine Learning	26-12-2022 to 30-12-2022
			Financial investment planning for innovators.	29.07.2022
			Lean startup and minimum viable product Business	19.07.2022
	Ms. Dhanya Sreedharan	Assistant Professor	Innovation/Prototype validation -Converting innovation into a startup	21.07.2022
			Scanning Electron Microscope	21.11.2022, 22.11.2022
Mr. Kalesh KK	Assistant Professor	Recent Advances On material Characterizations	23.08.2022 to 03.09.2022	
		Financial investment planning for innovators.	29.07.2022	
Ms. Vidya V	Assistant Professor	Futuristic Research in Mechanical Engineering'	08.08.2022 to 13.08.2022	
		Intellectual property rights: An overview	30.11.2022	
		Recent advances in materials, manufacturing and thermal sciences	23.06.2022 to 24.06.2022	
		Emerging Trends and Technologies in Cyber Security	14-11-2022 to 18-11-2022.	
Dr. Trijo Tharayil	Associate Professor	Recent Trends in Artificial Intelligence and Cyber Security	01-11-2022 to 05-11-2022	
		Data Science Tools	7-10-2022 to 20-10-2022	
		Artificial Intelligence for Sustainable Development	17-09-2022 to 22-09-2022	
		IoT and Wearable Devices for Smart City Infrastructure	20-06-2022 to 25-06-2022	
		Information Searching, Sourcing and Use for Academic Writing: Tips and Strategies	2-07-2022 to 03-07-2022	
		Research Methodology, Scientific writing, And Publication Ethics	08-06-2022 to 21-06-2022	
Mr. Raji Sankar	Assistant Professor	National Level FDP on LATEX	18-07-2022 to 23-07-2022	
		Financial investment planning for innovators.	29-07-2022	
Mr. Kalesh KK	Assistant Professor	Lean startup and minimum viable product Business	19-07-2022	
		Innovation/Prototype validation -Converting innovation into a startup	21-07-2022	
		Financial investment planning for innovators	29-07-2022	
Dr. Trijo Tharayil	Associate Professor	Intellectual property rights: An overview	30-11-2022	
		Futuristic Research in Mechanical Engineering	08-08-2022 to 13-08-2022	
		Recent advances in materials, manufacturing and thermal sciences	23-06-2022 to 24-06-2022	
		Research Methodology, Scientific Writing and Publication Ethics	23-1-2023 to 25-3-2023	
Ms. Cinaya Tony	Assistant Professor	Innovative Teaching Strategies and Tools in the Digital Age	09-01-2023 to 29-01-2023	
		Technologies for Low Carbon and Lean Construction week	30-01-2023 to 03-02-2023	
Mr. Umakrishnan S.	Assistant Professor	National Intellectual Property Awareness Mission	25/01/2023	
Ms. Shobha Elizabeth Thomas	Assistant Professor	Application of Artificial Intelligence in Civil Engineering	30-01-2023 to 03-02-2023	
		Skilling the Youth for Aspirational Jobs	15-03-2023	
Mr. Ashok Mathew	Assistant Professor	Conceptual Approach to Structural Analysis & Design	16-01-2022 to 20-08-2023	
		Conceptual Approach to Structural Analysis and Design	16-01-2022 to 20-08-2023	
Ms. Amsree Lal	Assistant Professor	"Research Methodology, Scientific Writing And Publication Ethics"	23-01-23-25-01-23	
		Pervious concrete - can it mitigate some effects of climate change?	28-07-2023	

## Criterion 6

### 6.3 Faculty Empowerment Strategies



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# SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

## (Autonomous from AY 2024-2025)

Year	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
2023	Ms. Regi P. Mohan	Assistant Professor	Bacterial concrete - an innovative material	14-02-2023
			How to draft and file a patent	06-09-2023
			Problem canvas creation by KDISC	6-2-2023
			YIP departmental workshop	8-2-2023 to 9-2-2023
			Blooms taxonomy in teaching & learning	16-2-2023
			IEDC Summit 2022	04-03-2023
			Nodal officers FDP	03-03-2023
			Skilling youths for aspirational jobs at IIIC Chavara	15-06-2023
	Mr. Sooraj S	Assistant Professor	Research Methodology, Scientific Writing And Publication Ethics	23-01-23 to 25-01-23
			Pervious concrete - can it mitigate some effects of climate change?	28-7-2023
	Dr. S. Sivasankar	Associate Professor	Bacterial concrete - an innovative material	14-02-23
			Faculty Induction Programme	16-01-2023 to 20-01-2023
	Prof.Meera Bai S, Dr. Shannamol G K,Ms. Rancy Susan Raju,Ms. Neethu	Assistant Professor	Research methodology and scientific writing	30-01-2023 to 3-2-2023
			Novel technological advancement in downstream processing	23 -01-2021 to 25-01-2023
	Ms. Chinchu Elezabeth	Assistant Professor	Bioinformatics workshop	30-01-2023 to 2-2-2023
			faculty induction programme by IQAC cell	16-01-2023 to 20-01-2023
	Ms. Parvathi MA	Assistant Professor	7 Day National Level Online Faculty Development Program on ChatGPT & AI Tools for Educators, in-line with OBE	19-07-2023 to 26-07-2023
			Online training workshop in "Advance in Engineering Metal-Organic frameworks for energy storage application"	29-07-2023
	Ms. Ambika Sekhar	Assistant Professor	Research Methodology, Scientific Writing and Publication Ethics	23-01-2023 to 25-01-2023
			Basics of Venlog and Python for Engineers	15-05-2023 to 17-05-2023
	Ms. Chinchu S	Assistant Professor	Research Methodology, Scientific Writing and Publication Ethics	23-01-2023 to 25-01-2023
			Design and Applications of Actuators Sensors & Instrumentation	13-02-2023 to 18-02-2023
			Matlab and SDR hands on for Communication Engineering Lab	27-02-2023 to 10-03-2023
			Basics of Venlog and Python for Engineers	15-05-2023 to 17-05-2023
	Mr. Hari S	Assistant Professor	Unravelling the importance of research protocols and publication ethics : Need of the hour	29-07-2023 to 30-07-2023
	Ms. TR Sangeeta	Assistant Professor	Research Methodology, Scientific Writing and Publication Ethics	23-01-2023 to 25-01-2023
	Ms. Supriya L P	Assistant Professor	Data analytics	30-01-2023 to 3-02-2023
			Research methodology in natural science	12 week NPTEL
			Deep learning	12 week NPTEL
			Research Methodology, scientific Writing and Publication Ethics	23-01-23 to 25-01-23
			Recent advancements in computational forensics, techniques and tools	20-02-23 to 24-02-23
	Mr. Dhanuath R	Assistant Professor	Data analytics	30-01-2023 to 3-02-2023
			Faculty induction programme by IQAC	16-01-2023 to 20-01-2023
			Research Methodology, scientific Writing and Publication Ethics	23-01-23 to 25-01-23
			ChatGPT & AI Tools for Educators, in-line with OBE	19-07-23 to 26-07-23
	Ms. Reshmi S	Assistant Professor	Data analytics	30-01-2023 to 3-02-2023
	Dr Anju J Prakash	Associate Professor	Research Methodology, Scientific writing and Publication Ethics	23-01-23 to 25-01-23
			Current trends in Engineering, science and Engineering	3-7-23 to 8-7-23
			IPR	12-4-23
			Data Analytics	30-1-23 to 3-2-23
			Cloud Computing	15-5-23 to 19-5-23
			AR & VR	15-4-23
			A pathway of research	21-1-23
			Research Opportunities in AI	23-9-23
			Data analytics	30-01-2023 to 3-02-2023
	Ms. Arya Raj S	Assistant Professor	Research Methodology, scientific Writing and Publication Ethics	23-01-23 to 25-01-23
			Data analytics	30-1-23 to 3-2-2023
			Cyber Forensics	20-2-23 to 24-2-23
			Faculty induction programme by IQAC	16-2-23 to 20-2-23
			Research Methodology, Scientific writing, And Publication Ethics	23-1-23 to 25-1-23
Ms. Athira Sankar	Assistant Professor	IPR	06-09-2023	
		Reinforcement learning	10-3-2023	
		Google collab	23-3-2023	
		Demystifying cloud	10-3-2023	
		climate change and its impact over kerala	28-3-23	
		Research Methodology, scientific Writing and Publication Ethics	23-01-23 to 25-01-23	
		Data analytics	30-01-2023 to 3-02-2023	
		DATA ANALYTICS	30-01-2023 to 03-02-2023	
Ms. Parvathy S Kirup	Assistant Professor	DATA ANALYTICS	30-01-2023 to 03-02-2023	
		DATA ANALYTICS	30-01-2023 to 03-02-2023	
Dr. Ajesh F	Associate Professor	Faculty induction programme by IQAC	16-01-2023 to 20-01-2023	
		A Five Day FDP on DATA ANALYTICS	30-01-2023 to 03-02-2023	
		Recent Advancement in Artificial Intelligence & Cloud Computing	26-04-2023 to 02-05-2023	
		Cyber Security for Operational Technology Systems	24-04-2023 to 28-04-2023	
		MLOps	02-02-2023 to 06-02-2023	
Dr. JB Sajin	Associate Professor	IPR awareness/training program	01-04-2023	
		Composite Materials .Latest trends and advancements	30-01-2023 to 03-02-2023	
Dr.Trigo Thayil	Associate Professor	Emerging trends and advances in food processing technology	23-01-2023 to 28-01-2023	
		IP awareness program	12-04-2023	

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## (Autonomous from AY 2024-2025)

Year	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
	Dr. Ajesh F	Associate Professor	"Explainable AI and Its Applications." through online mode held at Chandigarh University during 23 December to 29 December, 2023.	23 December to 29 December, 2023.
			Foundations and Frontiers: A Research Perspective on Deep Learning Applications" from 18th to 22nd December 2023, Organized by Department of Computer Science and Engineering at Vardhaman College of Engineering, Shamshabad, Hyderabad	8th to 22nd December 2023
			"AI Tools and Prompt Engineering", Anil Neerukonda Institute of Technology and Sciences (ANITS)	27th Nov 2023 to 2nd Dec 2023
			Future Prospects of Innovations in Computational Intelligence" organized by the Department of Computer Studies (CS/CA/IT/CT/CGS/AMML), Hindusthan College of Arts & Science, Coimbatore	Sep 20 to Sep 27, 2023
			" Teaching and Research Essentials" through online mode held at Chandigarh University during 26 June to 01, July 2023	26 June to 01, July 2023
	Ms. Chinchu Elezebeth	Assistant Professor	7 days online fdp on AI tools for teachers	Nov 2-9
	Ms. Namitha Chandran	Assistant Professor	Advancements in FRP Composites for Structural Application	22-11-23 to 14-12-23
	Ms. Shobha Elizabeth Thomas	Assistant Professor	Rheology, "Exploring Complex Material Flows"	25/11/2023
	Dr. Sivasankar S	Associate Professor	Faculty Induction Programme (IQAC)	16/01/2023 to 20/01/2023
	Ms. Regi P Mohan	Assistant Professor	IEDC Summit	11-10-2023 to 12-10-2023
			Recent advances in transportation geotechnics & infrastructure development	10-6-2023 to 15-6-2023
	Ms. Anju Viswan	Assistant Professor	ChatGPT & AI Tools for Educators, in-line with OBE	19 July to 26 July 2023
	Ms. Supriya L P	Assistant Professor	Applied Cloud Computing for Full Stack Web Development under TechSaksham	06.11.2023 to 10.11.2023
			INTERNATIONAL FDP-Industry Grade Java	27.9.2023 to 5.10.2023
	Dr Anju J Prakash	Associate Professor	Cloud Infrastructure	21-8-23 to 25-8-23
			Current trends in Eng., Science and technology	3-7-23 to 8-7-23
	Mr. Sabi S.	Assistant Professor	Essentials of Research Writing and Using Mendeley Reference Manager	28-11-2023 to 29-11-2023
			Demystifying Generative AI	30-11-2023 to 02-12-2023
			Technology based Entrepreneurship Programme on Internet of Things	19-07-2023 to 14-08-2023
	Ms. T. R. Sangeeta	Assistant Professor	Breaking Boundaries in Healthcare: Futuristic Antenna Design for Telemedicine and Biomedical Applications using Artificial Intelligence	21-08-2023 to 25-08-2023
	Ms. Chinchu S.	Assistant Professor	Applicability of Mathematical Sciences in Emerging World	07-08-2023 to 12-08-2023
			VLSI to System Design : Silicon to End application Approach	31-07-2023 to 04-08-2023
			Technology based Entrepreneurship Programme on Internet of Things	19-07-2023 to 14-08-2023
	Ms. Ambika Sekhar	Assistant Professor	TRICKS AND TECHNIQUES FOR RESEARCH ARTICLE & THESIS WRITING USING MODERN E-TOOLS	08-02-2023
	Ms. Ambika Sekhar	Assistant Professor	Breaking Boundaries in Healthcare: Futuristic Antenna Design for Telemedicine and Biomedical Applications using Artificial Intelligence	21-08-2023 to 25-08-2023
	Dr. J B Sajin	Associate Professor	Composite Materials , Latest trends and advancements	30.01.2023 to 03.02.2023
			Emerging trends and advances in food processing technology	23.01.2023 to 28.01.2023
	Dr. Trijo Tharayil	Associate Professor	IP awareness program	12.04.2023
			Research Using Elsevier's Science Direct and Scopus	04.08.2023
			Innovative Technology Enabling Center- InTEC,	Dec 11-16, 2023
			Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar	June 12-17, 2023
			IP Awareness/Training program	26-07-2023
			Origin data analysis and graphic software	22-08-2023
			Mastering Marketing Elevate Your Marketing Skills Workshop	8th October 2023
			How to draft and file a patent?	06.09.2023
			How to draft and file a patent?	06.09.2023
			Dr.M S Senthil Saravanan, Dr. Trijo Tharayil, Dr. J B Sajin, Mr. Kalesh K.K, Mr. Ratheesh R, Ms. Vidya V, Ms. Kalpana Ashokan, Mr. Prasanth V, Mr. Jnan S, Mr. Sree Kumar E.N, Mr. Vaisakh P.S, Mr. Harikrishnan G, Mr. Amjith T.R, Mr. Venugopal N	Associate Professor, Assistant professor
	Dr.M S Senthil Saravanan, Dr. Trijo Tharayil, Dr. J B Sajin, Mr. Kalesh K.K, Mr. Ratheesh R, Ms. Vidya V, Ms. Kalpana Ashokan, Mr. Prasanth V, Mr. Jnan S, Mr. Sree Kumar E.N, Mr. Vaisakh P.S, Mr. Harikrishnan G, Mr. Amjith T.R, Mr. Venugopal N	Associate Professor, Assistant professor	Smart and green materials for Bio Technology, Biochemical and Mechanical Applications	30-11-2023, 01-12-2023, 02-12-2023

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