

**VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY
THINDAL, ERODE.**

(Autonomous)

(Accredited by NAAC and NBA)

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**



FACULTY PARTICIPATION DETAILS

ACADEMIC YEAR 2020-2021

S.No	Name of the Faculty	Type of the Program	Title	Period	Organizer
1.	Dr.M.Sreedhar	STTP	Solar Energy Conversion Systems: Technologies, Design and Applications	18.01.21-23.01.21	Velalar College of Engineering and Technology, Erode-12.
2.	Dr.C.Gokul	STTP	Refresher course on Microprocessors and Microcontrollers	14.12.20 - 18.12.20	NITTTR, Kolkata
3.		STTP	Renewable Energy Sources and Emerging Technologies	07.12.20 - 11.12.20	NITTTR, Kolkata
4.		STTP	How to Write Thesis and Research Paper	23.11.20 - 27.11.20	NITTTR, Kolkata
5.		STTP	Artificial Intelligence	16.11.20 - 20.11.20	NITTTR, Kolkata
6.		STTP	Programming and Automation using PLC	09.11.20 - 13.11.20	NITTTR, Kolkata
7.		STTP	Community Development through Technical Institutes	29.06.20 - 03.07.20	NITTTR, Kolkata
8.	Dr.K.Vanchinathan	Webinar	PIC's in the world of automation	14.05.20 - 15.05.20	PSNA College of Engineering and Technology, Dindigul
9.	D.Sasipreetha	Seminar	Research Scholars Empowerment Programme	25.11.20 – 26.11.20	Coimbatore Institute of Technology

10.		STTP	Automotive Embedded System using IoT	07.09.20 – 12.09.20	AICTE
11.	S.Saravanan	Webinar	Research opportunities in Chemical and Petroleum Engineering	19.05.21	Dhaanish Ahmed College of Engineering, Chennai
12.		FDP	Outcome based Curriculum	25.05.20 – 29.05.20	National Institute of Technical Teachers Training and Research, Chandigarh
13.		FDP	MATLAB Programming	11.05.20 – 15.05.20	National Institute of Technical Teachers Training and Research, Chandigarh
14.		Webinar	Classification of Biomedical Images using Whale optimization Algorithm	20.05.20	Muthayammal Engineering College
15.		FDP	PSN College of Engineering & Technology	31.05.21- 04.06.21	PSN College Of Engineering & Technology
16.	C.Radhika	Workshop	How teachers can make a difference	02.12.20 – 04.12.20	Indian Institute of Technology Madras
17.		Seminar	Research Scholars Empowerment Programme	25.11.20 – 26.11.20	Coimbatore Institute of Technology
18.		Webinar	Effective Communication	11.07.20	SreeNarayana Guru College of Engineering and Technology
19.	M.Chitra	STTP	Solar Energy Conversion Systems: Technologies, Design and Applications”	21.12.20 - 27.12.20	Velalar College of Engineering and Technology
20.		FDP	Recent trends and research perspective on energy and power system”	31.05.21 - 04.06.21	PSN College of Engineering and Technology
21.	P.Rajasekaran	Seminar	Internet of Things (IoT)	06.05.20- 08.05.20	PSNA College of Engineering and Technology

22.		Training Programme	Industrial Energy Audit	20.05.20-24.05.20	Government College of Engineering and TEQIP-III	
23.		FDP	Power System Analysis	July-Oct 2019	NPTEL-AICTE	
24.	V.Sabarivelu	FDP	Cutting Edge Technological Development in Information and Communication Engineering	22.6.20 - 26.6.20	Bharat Institute of Engineering and Technology	
25.		Webinar	Advanced power Electronics converters for Renewable Energy System	26.06.20	Tagore Engineering College	
26.		Webinar	Electromagnetic Analysis on Electrical Machines	29.06.20	DhanalakshmiSrinivasan College of Engineering	
27.		FDP	Recent Advancements in Green and Sustainable Energy Resources	29.06.20 - 03.07.20	Paavai Engineering College (Autonomous)	
28.		FDP	NBA-OBE: Attainment of Course Outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs)	04.07.20 - 05.07.20	Sri Venkateswara College of Engineering & Technology	
29.		Webinar	Documentation of Minimal Invasive Procedures & Surgeries	07.07.20	Velalar College of Engineering and Technology	
30.		Webinar	Complex structures on Products of Spheres	15.7.20	Kings college of Engineering	
31.		STTP	Futuristic Innovations, Trends in Renewable Energy and Utilization Technologies	19.10.20 - 24.10.20	V.S.B. Engineering College	
32.		Webinar	Call for Paper Writing and Report on Innovation	21.1.21	Tagore Institute of Engineering and Technology	
33.		FDP	Recent Trends And Research Perspective On Energy And Power System	31.05.21 - 04.06.21	PSN College of Engineering and Technology	
34.		S.Hariprasath	STTP	Solar Energy Conversion Systems: Technologies, Design and Applications	21.12.20 - 27.12.20	Velalar College of Engineering and Technology

35.		FDP	Recent Advancements in High Voltage Engineering	03.03.21 – 09.03.21	SRM Institute of Science & Technology
36.		FDP	PSN College of Engineering & Technology	31.05.21-04.06.21	PSN College Of Engineering & Technology
37.		STC	Utilization Of Renewable Sources Of Energy In Engineering Applications	03.05.21 – 08.05.21	JKKNattaraja College of Technology
38.	S.Yamuna	STTP	Solar Energy Conversion Systems:Technologies, Design And Applications	21.12.20 - 27.12.20	Velalar college of Engineering and Technology
39.		STTP	Automotive Embedded system using IOT	24.08.20-29.08.20	Sri Krishna College of Engineering and Technology
40.		Webinar	PLC and SCADA for Industrial Automation	27.07.20	Nandha Engineering College
41.		FDP	Embracing the creative side of teaching and learning method	29.06.20-03.07.21	R.M.K college of Engineering and Technology
42.		FDP	Technological advances in power switching converters for renewable energy sources and fuel cell technology for E-vehicles	01.06.20-05.06.20	Bapatla Engineering college
43.		STTP	Solar Energy Conversion Systems: Technologies, Design And Applications	21.12.20 - 27.12.20	Velalar college of Engineering and Technology
44.	Gokula Brindha S	FDP	Renewable Energy System	01.06.20 - 05.06.20	R.V.S College of Engineering and Technology, Coimbatore
45.		FDP	Harnessing Solar Energy for Reducing Carbon Footprint	16.06.20 - 20.06.20	ShriShankaracharya Technical Campus
46.		FDP	Technological advances in power switching converters for renewable energy sources and fuel cell technology for E-vehicles	01.06.20-05.06.20	Bapatla Engineering college
47.		D.Rajkumar	FDP	Recent Advances In Biomedical Applications And Communication Networks	13.07.20 - 18.07.20

48.		Workshop	Introduction to IOT and Arduino	10.08.20 - 12.08.20	Nandha Engineering College, Erode.
49.		STTP	Electric Vehicle : Evolution, Integration and Challenges	16.11.20- 21.11.20	Sri Krishna College of Technology, Coimbatore.
50.		STTP	Solar Energy Conversion Systems : Technologies, Design and Applications	21.12.20 - 27.12.20	Velalar College of Engineering and Technology, Erode.
51.		Online Webinar	Hydrogen – An Alternate Fuel for IC Engine	22.05.21	RAAK College of Engineering and Technology, Puducherry.
52.		Online Webinar	Life Skills and Social Entrepreneurship	19.07.21	Velalar College of Engineering and Technology Erode.
53.		FDP	Renewable Energy Systems	01.06.20 - 05.06.20	RVS College Of Engineering And Technology
54.	S.Ashwanth	FDP	Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles	01.06.20 - 05.06.20	Bapatla Engineering College
55.		Webinar	Prospective use of Robotic Technologies and Asset Management	15.06.20	Erode Sengunthar Engineering College
56.		FDP	Harnessing Solar Energy for Reducing Carbon Footprint	16.06.20 - 20.06.20	ShriShankaracharya Technical Campus
57.		Webinar	AI Applications in Electrical Power Industry	23.06.20	R.M.D. Engineering College
58.		Webinar	PLC and SCADA for Industrial Automation	27.07.20	Nandha Engineering College
59.		STTP	Hybrid and Electric Vehicle: Development, Integration and Challenges	02.11.20 - 07.11.20	Erode Sengunthar Engineering College
60.		FDP	Recent Advancements in High Voltage Engineering	02.11.20 - 07.11.20	SRMValliammai Engineering College

61.		Webinar	Hydrogen-An Alternative Fuel for IC Engine	22.05.21	RAAK College of Engineering and Technology
62.		FDP	Finite Element Analysis on Electric Motors and Electric Vehicles	19.05.21 - 27.05.21	SRM Institute of Science and Technology
63.	J.Senthilnath	FDP	Recent Trends in Electrical Engineering	08.06.20 - 12.06.20	Vishnu Institute of Technology
64.		FDP	Recent Trends in Power Systems	22.06.20 - 26.06.20	Sharad Institute of Technology college of Engineering
65.		FDP	Finite element analysis on Electric Motors and Electric Vehicles	19.05.21 - 27.05.21	SRM Institute of Science and Technology
66.		FDP	Recent trends and research perspective on energy and power system	31.05.21 - 04.06.21	PSN College of Engineering and Technology
67.	R.Pradeep	STTP	Power Utilities and Artificial Intelligence - Leveraging the Data	07-12.20 - 12-12.20	CMR Institute of Technology
68.		STTP	Solar Energy Conversion Systems: Technologies, Design and Applications”	21.12.20 - 27.12.20	Velalar College of Engineering and Technology, Erode-12.
69.		STTP	Robotics Process Automation Tools & Techniques	04-01-21 - 09.01.21	RajaLakshmi Engineering College
70.		Workshop	Unlimited Range Electrified Drones for Emergency Medical Response Activities	01.04.21	IEEE
71.		Workshop	High-Density Motor Drive Design for Electric Aircraft Propulsion: what we might know and what we don't	13.04.21	IEEE
72.		Workshop	Intellectual Property Rights	26.04.21 - 27.04.21	SRM Institute of Science and Technology
73.		STTP	Utilization of Renewable Sources of Energy in Engineering Applications	03-05-21 - 08-05-21	J.K.K.Nattraja College of Engineering and Technology

74.		FTP	Finite Element Analysis on Electric Motors and Electric Vehicles	19.05.21 - 27.05.21	SRM Institute of Science and Technology
75.		FDP	Recent trends and research perspective on energy and power system	31.05.21 - 04.06.21	PSN College of Engineering and Technology
76.		IFDP	Challenges in Energy Management for Smart Cities	07-06-21 - 11-06-21	AarupadaiVeedu Institute Of Technology
77.	Govindaraj T	IFDP	Challenges in Energy Management for Smart Cities	07-06-21 - 11-06-21	AarupadaiVeedu Institute Of Technology
78.		STTP	Utilization of Renewable Sources of Energy in Engineering Applications	03.05.21 - 08.05.21	J.K.K.Nattraja College of Engineering and Technology
79.		FDP	Recent Trends and Research perspective on energy and Power System	31.05.21 - 04.06.21	PSN College of Engineering and Technology
80.	M Thenarasi	FDP	Soft Skills	17.8.20- 22.8.20	Velalar College of Engineering and Technology
81.		STTP	Solar Energy conversion systems : Technologies, design and development	21.12.20- 27.12.20	Velalar College of Engineering and Technology
82.		Webinar	Smart Grid Integration and Energy Storage Systems	10.7.21- 16.7.21	Sri Ramakrishna Engineering College
83.	M.Elakkiya	Webinar	Awareness on Energy Conservation	10.07.20	Francis Xavier Engineering College
84.		FDP	Soft skills	17.08.20 - 22.08.20	Velalar College of Engineering and Technology

ACADEMIC YEAR 2019-2020

S.No	Name of the Faculty	Type of the Program	Title	Period	Organizer
1.	Dr.P.Sakthivel	FDP	Recent Trends in Driverless Electric Vehicle Technologies	24.11.19 - 7.12.19	Institute of Road and Transport Technology, Erode
2.	Dr.M.Sreedhar	FDP	Research Challenges and Innovations in Renewable Energy Systems	11.05.20 – 16.05.20	AarupadaiVeedu Institute of Technology
3.	Dr.S.K.Manikandan	STTP	Design and Development of Engineering Applications Using Free/Open Source Software (FOSS)	25.11.19 - 30.11.19	Velalar College of Engineering and Technology
4.		FDP	Teaching Learning Pedagogy (IIT - PALS)	16.10.19 - 18.10.19	IIT Madras
5.	Dr.K.Vanchinathan	FDP	Innovation to Academicians	11.05.20 - 16.05.20	National Science and Technology Entrepreneurship Development, REC, Eluru
6.		FDP	Role of IoT, Embedded, Electric Vehicle and power converter for smart world	18.05.20 - 22.05.20	St. Joseph's College of Engineering, Chennai
7.		TP	Industrial Energy Audit	20.05.20 - 24.05.20	Government College of Engineering, Aurangabad
8.	C.Radhika	FDP	Internet of Things – Vision, Architecture, Building Applications & research challenges	18.11.19 – 01.12.19	Kongu Engineering College, Erode
9.		STTP	Pedogogy on emotional intelligence skills for career growth and success	01.07.19- 06.07.19	Velalar college of Engineering and Technology
10.		FDP	Outcome based learning approach in higher education	23 .04.20 - 30 .04.20	KrishtuJayanthi College
11.		FDP	Internet of Things	11 .05.20 - 15.05.20	AICTE –NIT Warangal

12.		FDP	Role of IOT, Embedded ,Electric vehicle and Power electronic converters for smart world	18.05.20 - 22.05.20	St .Josephs College of Engineering And Technology
13.	S.Saravanan	FDP	Recent Trends in Driverless Electric Vehicle Technologies	24.11.19 - 7.12.19	Institute of Road and Transport Technology, Erode
14.		STTP	Pedagogy on emotional intelligence skills for career growth and success	01.07.19 - 06.07.19	Velalar College of Engineering and Technology, Erode
15.	D.Sasipreetha	FDP	Recent Trends in Driverless Electric Vehicle Technologies	24.11.19 - 7.12.19	Institute of Road and Transport Technology, Erode
16.	K.Rajaram	STTP	Design and Development of Engineering Applications Using Free/Open Source Software (FOSS)	25.11.19 - 30.11.19	Velalar College of Engineering and Technology, Erode
17.	C.Gokul	FDP	Fostering Ethics, Moral Values, And Character Building In Technical Education	24.06.19 - 07.07.19	Nandha Engineering college, Erode
18.	M.Chitra	FDP	Fostering Ethics, Moral Values, And Character Building In Technical Education	24.06.19 - 07.07.19	Nandha Engineering college, Erode
19.	V.Sabarivelu	STTP	Professional Development of Educators in Teaching Pedagogy-A learning & Research Design	20.05.19 - 25.05.19	Nandha Engineering College, Erode
20.		FDP	Recent Trends in Driverless Electric Vehicle Technologies	24.11.19 - 7.12.19	Institute of Road and Transport Technology, Erode
21.		Workshop	Renewable Energy Systems Laboratory	18.12.19	Muthayammal College of Engineering, Namakkal
22.	S.Hariprasath	Seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	10.07.19	Velalar College of Engineering and Technology
23.		STTP	Design and Development of Engineering Applications Using Free/Open Source Software (FOSS)	25.11.19-30.11.19	Velalar College of Engineering and Technology

24.		FDP	eSIM	14.05.20 - 16.05.20	VIT Institute of Technology
25.	S.Yamuna	STTP	Innovative Andragogical and Effective Teaching and Learning Methodologies for Millennium Generation Learners	18.11.19 – 23.11.19	KPR Institute of Engineering & Technology, Coimbatore
26.		Seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	10.07.19	Velalar College of Engineering and Technology, Erode
27.		Seminar	Emerging applications of number theory	18.09.19	Velalar College of Engineering and Technology, Erode
28.	D.Rajkumar	STTP	Innovative Andragogical and Effective Teaching Learning Methodologies for Millenium Generation Learners	18.11.19 - 23.11.19	KPR Institute of Engineering & Technology, Coimbatore.
29.		Lecture Series	Applications of AI in Electrical Engineering	13.04.20 - 18.04.20	National Institute of Technology, Calicut.
30.	S.Ashwanth	FDTP	EE 6702 – Protection & Switchgear	17.05.19 – 01.06.19	K.S.Rangasamy College of Technology, Namakkal
31.		STTP	Design and Development of Engineering Applications Using Free/Open Source Software (FOSS)	25.11.19- 30.11.19	Velalar College of Engineering and Technology, Erode
32.		Seminar	Machine Learning for Data Science & Analytics	21.08.19 – 22.08.19	Velalar College of Engineering and Technology
33.		Seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	10.07.19	Velalar College of Engineering and Technology
34.	J.Senthilnath	FDTP	EE 6702 – Protection & Switchgear	17.05.19 – 01.06.19	K.S.Rangasamy College of Technology, Namakkal
35.		STTP	Design and Development of Engineering Applications Using Free/Open Source Software (FOSS)	25.11.19- 30.11.19	Velalar College of Engineering and Technology, Erode
36.		Seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	10.07.19	Velalar College of Engineering and Technology, Erode

37.	S.Gokulabrintha	STTP	Innovative Andragogical and Effective Teaching and Learning Methodologies for Millennium Generation Learners	18.11.19 – 23.11.19	KPR Institute of Engineering & Technology, Coimbatore
38.		Seminar	Emerging applications of number theory	18.09.19	Velalar College of Engineering and Technology, Erode
39.	R.Pradeep	FDTP	EE 6702 – Protection & Switchgear	17.05.19 – 01.06.19	K.S.Rangasamy College of Technology, Namakkal
40.		Seminar	Machine Learning for Data Science & Analytics	21.08.19 – 22.08.19	Velalar College of Engineering and Technology, Erode
41.		Seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	10.07.19	Velalar College of Engineering and Technology, Erode
42.		FDP	Challenges of Integrating Wind and Solar into the electricity grid using information and communication technology	14.06.19 – 27.06.19	RMK Engineering College
43.		STTP	Design and Development of Engineering Applications Using Free/Open Source Software (FOSS)	25.11.19-30.11.19	Velalar College of Engineering and Technology, Erode
44.	T.Govindaraj	Seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	10.07.19	Velalar College of Engineering and Technology, Erode