

e-Newsletter 2020-2021

# EEE e Connect



*Work with more frequency*

*Less Resistance*

Department of  
Electrical and Electronics Engineering



St. Xavier's Catholic College of Engineering  
Chenkankadai.

# **President**

**Dr.A.Darwin Jose Raju, M.E, Ph.D.,  
Head of Electrical and Electronics Engineering**

# **Editor**

**Dr. S.V. Kayalvizhi, M.E,Ph.D  
Assistant Professor**

# **Special Contributors**

**Website :Er. M. AbragamSiyon Sing, M.E,  
Assistant Professor**

**Faculty Advisor :Dr.JainB.Marshal, M.E,Ph.D  
Assistant Professor**

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Skilled Assistant**

**Student representatives  
A.Mohammed Abdullah  
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Neenu Wilson**

## **College Vision, Mission, Slogan, Quality Policy, Objectives and Values**

### **St. Xavier's Catholic College of Engineering**

<b>Vision</b>	<b>Mission</b>
To be an institution of eminence of optimal human development, excellent engineering education and pioneering research towards developing a technically-empowered humane society.	To transform the (rural) youth into top class professionals and technocrats willing to serve local and global society with ethical integrity, by providing vibrant academic experience of learning, research and innovation and stimulating opportunities to develop personal maturity and professional skills, with inspiring and high caliber faculty in a quality and serene infrastructural environment.
<b>Slogan</b>	<b>Quality policy</b>
Towards a technically-empowered humane society.	Attaining global eminence, by achieving excellence in all that we do, in life, education and service.
<b>Objectives</b>	<b>Values</b>
<p>To transform our students into fully-functioning human persons and empowering leaders with autonomy and passion for continuous self-learning.</p> <p>To equip them with contemporary scientific and technical knowledge with student centered teaching methods.</p> <p>To animate them into pioneering researchers and investors. .</p> <p>To expose them to challenging opportunities of self-discovery and to commit themselves to lead a value-based life of humane service.</p> <p>To recruit faculty who inspire the students with their passion for knowledge and transmit knowledge to the students by student-centered creative and innovative teaching and learning methods, lead them by example in high-end researchers, and edify the students with their life of integrity and ethics.</p> <p>To provide standard infrastructure, serene and stimulating environment that is most conducive to learning.</p> <p>To develop avenues of continuous and responsive collaboration with stakeholders for the optimal development of the students and institution.</p>	Efficiency that leads to Excellence Excellence that leads to Eminence Genuineness that leads to authenticity Transparency that leads to credibility Person centeredness that leads to family-ness Appreciation that leads to high motivation Altruism that leads to humane service Critical thinking that leads to scientific approach Fidelity that leads to responsibility Knowledge that leads to wisdom Innovative research that leads to inventions Hardwork that leads to achievements Eco friendliness that leads to protection of nature Aesthetic campus that leads to serene environment Fiscal discipline that leads to economic sustainability Feedback that leads to responsibility Spirituality that leads to committed service.

**Department Vision Mission PEO PO PSO**  
**Program: B.E. Electrical and Electronics Engg.**

<b>Vision</b>	
Producing globally competent professionals, innovative researchers and successful entrepreneurs in the field of Electrical and Electronics Engineering for developing a technically empowered humane society	
<b>Mission</b>	
M 1	To impart high quality technical education in Electrical and Electronics Engineering with high caliber faculty members, excellent infrastructure and stimulating environment
M 2	To lead the students to learn and practice technologies that are prevalent in the related industries
M 3	To introduce the students to the latest concepts and innovations through technical gatherings and research collaborations
M 4	To inculcate ethical values, team spirit and leadership qualities to meet the social challenges and needs
<b>Program Educational Objectives (PEO)</b>	
PEO 1	Build a solid foundation in Mathematics, Science, Engineering and Soft Skills for diverse career and persistent learning
PEO 2	Engage in life long process of learning and research to keep themselves abreast of new developments in the field of Electrical and Electronics Engineering
PEO 3	Have an ability to work in multi- disciplinary environment
PEO 4	Practice their profession conforming to ethical values and environmentally friendly policies
PEO 5	Model, design and develop a system and component or process the same to meet the needs of the society and industry within realistic constraints
<b>Program Outcomes (PO) (with Graduate Attributes)</b>	
PO 1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO 2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO 3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
PO 4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO 5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
PO 6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO 7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for

	sustainable development.
PO 8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO 9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO 10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO 11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments
PO 12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

#### **Program Specific Outcomes (PSO)**

PSO 1	Utilize the Technological advancements in the field of modern Power Systems and formulate reliable and feasible solutions towards the eco-friendly and challenging environment.
PSO 2	Design and analyze fundamental Electronics and Embedded systems for real-world problems and develop smart products.
PSO 3	Apply recent Technology to control Electrical Machines with the aid of solid state devices to enhance energy conservation and sustainability.

### Acknowledgement

We express our heartfelt thanks and gratitude to our staff, students and well wishers, without whose cooperation e-connect wouldn't have been a reality.

### HOD's message

I am happy to express my appreciation in bringing out the departmental News Letter which will help the reader to know the activities and achievements of the department during this academic year, and also provide chance to the students to share their technical ideas and talents.

I pray to almighty to make this effort a grand success.

### The Editor's Voice....

Greetings and welcome to this issue of the e- Newsletter ‘eee Connect’. A newsletter inspires and motivates students and staff alike, as it reminds them of the zeal that they had once to do something extraordinary. This will provide an opportunity to view the happenings of the department and it reflects some updates in different areas of science and technology. I am glad to acknowledge the kind support that I received directly and indirectly, to bring out the newsletter on time.

Happy reading

### About the department Programs offered

Bachelor's Degree Program			
Degree	Mode	Duration	Sanctioned Intake
B.E – Computer Science and Engineering	Regular	4 years	120
Master's Degree Program			
Degree	Mode	Duration	Sanctioned Intake
M.E – Computer Science and Engineering	Regular	2 years	24
Research			
Ph.D.	Computer Science and Engineering		

DEGREE	PROGRAMME	INTAKE
B.E	Electrical & Electronics Engineering	60
M.E	Power Electronics & Drives	24
M.E	Control & Instrumentation	18
M.S (Research)	Electrical & Electronics Engineering	36
Ph.D. (Research)	Electrical & Electronics Engineering	

**Awards/Recognition  
Report**

Sl.No	Staff Name	Type	Details	Sponsor	Int./Nat.	Award Date
1	Dr. M. MARSALINE BENO	Fellowship	The Institution of Engineers (India)	Kanyakumari Local Centre	National	2021- 05-28
2	Dr. M. MARSALINE BENO	Award	Education Excellence Award	Skill Indian Award 2021	State	2021- 02-27
3	Dr. M. MARSALINE BENO	Award	KALVI RETHNA AWARD	ARAM ANBIN ADIYALAM TRUST	State	2020- 09-05
4	Dr. M. MARSALINE BENO	Recognition	Reviewer	Circuit World Journal	International	2020- 06-01
5	Dr. A. DARWIN JOSE RAJU	Recognition	Reviewer	INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY	International	2021- 04-30
6	Dr. A. DARWIN JOSE RAJU	Recognition	Reviewer	Indonesian Journal of Electrical Engineering and C	International	2021- 04-08
7	Dr. A. DARWIN JOSE RAJU	Recognition	Member, 2021 HAC Regional Participation Work	IEEE	International	2021- 03-30
8	Dr. A. DARWIN JOSE RAJU	Recognition	Chair, IEEE SIGHT Operation Subcommittee	IEEE	International	2021- 02-04
9	Dr. A. DARWIN JOSE RAJU	Recognition	Co-Chair, Outreach Committee	IEEE	International	2021- 02-01

10	Dr. A. DARWIN JOSE RAJU	Recognition	Chair, IEEE MAS Education Society	IEEE Madras Section	State	2021- 01-01
11	Dr. J. MERRY GEISA	Recognition	Reviewer	IJCRT	International	2021- 03-18
12	Dr. J. MERRY GEISA	Recognition	Reviewer	IJERT	International	2021- 02-18
13	Dr. J. MERRY GEISA	Recognition	Research Co- ordinator	Anna University	University	2020- 08-07
14	Dr. S.V. KAYALVIZHI	Recognition	e-Quiz	Govt. P. G. College Morena (M.P.)	National	2020- 12-11
15	Dr. S.V. KAYALVIZHI	Recognition	Quiz	Noorul Islam centre for higher education	National	2020- 09-05
16	Dr. M. JOHN BOSCO	Recognition	Gust Lecture	PET ENGINEERING COLLEGE	National	2020- 11-23
17	Dr. M. JOHN BOSCO	Award	Research Excellence Awards 2020	Institute of Scholars	National	2020- 10-01
18	Dr. M. JOHN BOSCO	Fellowship	Professional Member	Institute of Scholars	National	2020- 10-01
19	Dr. M. JOHN BOSCO	Recognition	Reviewer - Journal of Institute of Scholars	Institute of Scholars	National	2020- 10-01
20	Dr. M. JOHN BOSCO	Recognition	Resource Person	SXCCE - SEE	National	2020- 07-15
21	S.S. SELVA	Recognition	Session chair-	Dept of EEE and Mech	International	2021-

	PRADEEP		ICEETS'21			04-16
22	S.S. SELVA PRADEEP	Award	Outstanding Volunteer Award	IET-KKLN	State	2020- 12-26
23	Dr. JAIN B. MARSHEL	Recognition	Invited Talk	FOSSEE, IIT Bombay	National	2021- 03-06
24	GEORGE ANSFER.A	Recognition	Resource Person for Seminar on Converter Switchin	SEE	International	2021- 03-22
25	GEORGE ANSFER.A	Recognition	Resource Person for Seminar on Wind Energy Technol	SEE	College	2021- 03-12
26	ABRAGAM SIYON SING.M	Award	GREEN9 SDG Award 2020	IGEN GREEN9	National	2020- 10-03
27	ABRAGAM SIYON SING.M	Recognition	Speaker at IGEN GREEN9 CONCLAVE 2020	IGEN GREEN9	National	2020- 10-03
28	ABRAGAM SIYON SING.M	Recognition	Reviewer	Journal of Institution of Engineers(India)Series B	International	2020- 07-27
29	JESUS BOBIN.V	Recognition	Session chair	IET-KKLN	International	2021- 04-17
30	JESUS BOBIN.V	Recognition	Resource person for workshop on esim	SEE-SXCCE	College	2021- 03-03
31	JESUS BOBIN.V	Recognition	Recognised as an NPTEL	NPTEL, MHRD	National	2020- 11-27

			Translator			
32	JESUS BOBIN.V	Award	Green9 SDG award	Green9	National	2020-10-03
33	JESUS BOBIN.V	Recognition	Recognized as a speaker	IGEN, Green9	International	2020-10-03
34	J LEON BOSCO RAJ	Recognition	Guest lecture on eSim	Society of electrical engineers	State	2020-07-29
35	S. SHINY	Recognition	Guest Lecture	SEE	State	2020-08-08
36	S. SHINY	Recognition	Guest Lecture	SEE	College	2020-08-05
37	Dr. M. GERMIN NISHA	Recognition	Session Chair	SXCCE	International	2021-04-16

### Research Supervision Report

Sl.N o	Staff Name	Research Area	Supervi sor	Universi ty	Referen ce no	Faculty	Departm ent	Schol ar doing	Scholars Complet ed
1	Dr. M. MARSALI NE BENO	Electrical Drives and Control, Smart Grid & AI Technologies	Yes	Anna Universi ty	2330124	Electrical and Electronics Engineering	EEE	11	5
2	Dr. J. MERRY GEISA	Power Electronics, Control System	Yes	Anna Universi ty, Chennai	2830061	Electrical Engineering	Electrical and Electronics Engineering	7	3

3	Dr. M. CAROLIN MABEL	Renewable energy systems, Power systems	Yes	Anna University	1630026	Electrical Engineering	Electrical and Electronics Engineering	2	4
4	Dr. M. GERMIN NISHA	Control System	Yes	Anna University	2730052	Electrical Engineering	Electrical and Electronics Engineering	7	1

### Research Activities

Sl.No	Staff Name	Academic year	UG/PG	Student Name	Title	University	Year
1	Dr. M. MARSALINE BENO	2020 -- 2021	UG	Tharsana Priya	IOT based Corps protection and rain water harvesting	Anna University	2021
2	Dr. A. DARWIN JOSE RAJU	2020 -- 2021	UG	R Abisha	IoT Based Bus Tracking System using RFID	Anna University	2021
3	Dr. S.V. KAYALVIZHI	2020 -- 2021	UG	AKASH P RAJ DOLRID C ASWIN RAJ R RIBIN TOMLIN D	COST EFFECTIVE SOLAR INVERTER FOR POULTRY INCUBATOR	Anna	2021
4	Dr. M. JOHN BOSCO	2020 -- 2021	UG	CHRISTY JOHN, RABECCA R, SELSIYA S, SNEGHA J	Wireless Charging for mobile Electric Vehicle	Anna University	2021

5	Dr. M. JOHN BOSCO	2020 -- 2021	UG	ANU D BRAINISH KUMAR V BOLDWIN RINO R SHALIN A (4)	EARTH FAULT IDENTIFIER IN MACHINERIES	Anna University	2021
6	W. VINIL DANI	2020 -- 2021	UG	Selva roderick A,Chackochan S,arnold R, Hariharang	AUTOMATED fLOOR cLANER	Anna University	2021
7	W. VINIL DANI	2020 -- 2021	UG	Francy Rani	Farthaus - Fischel cascade voltage Doubler circuit	iit bombay	2020
8	W. VINIL DANI	2020 -- 2021	UG	Divya	inverter schmitt trigger using 555 timere	iit bombay	2020
9	W. VINIL DANI	2020 -- 2021	UG	jinomol	volyage quadrupler	iit bombay	2020
10	S.S. SELVA PRADEEP	2020 -- 2021	UG	Jenish,Jinu Anto,Nadir,Naveen Sabarish	Arduino Based Lawn Mower	Anna	2021
11	P. SUJI GARLAND	2020 -- 2021	UG	Shalin	Sine Wave Generator Using D-Flip Flop	IIT- Bombay	2020
12	P. SUJI GARLAND	2020 -- 2021	PG	SHERMY D S	Co.Ordination of multiple controllers using Non- Linear Control Techniques	Anna University	2020
13	Dr. JAIN B. MARSHEL	2020 -- 2021	UG	R. Asick	Modelling and Simulation of IEEE 118 bus system using OpenIPSL	FOSSEE Project - IIT Bombay	2020
14	Dr. JAIN B.	2020 -- 2021	UG	Alvin Paul P, Anskar Nishanth A,	Voltage Stability	FOSSEE Project -	2020

	MARSHEL			Sujin Akash M And Ajin Raj D	Enhancement in IEEE 57 bus Test system using STATCOM	IIT Bombay	
15	ABRAGAM SIYON SING.M	2020 -- 2021	UG	Abinaya J, Pavithra P	Modelling and simulation of Large Power systems using OpenModelica and OpenIPSL	Anna University	2021
16	ABRAGAM SIYON SING.M	2020 -- 2021	UG	Jinu Mol M, ReshmaPriya K, Sahaya Akshra Jekcy D, Sahaya Dafini Janu J S	Human following Robot using Arduino	Anna University	2021
17	JESUS BOBIN.V	2020 -- 2021	UG	Aswin, Corniliou, Saktheesh, Ajin	Design and implementation of wireless electric vehicle charging system on miniature model	Anna University Chennai	2021
18	JESUS BOBIN.V	2020 -- 2021	UG	AKASH A, ROSHAN ANTO SINGH R H, BRANESH K T	PASSWORD BASED POWER DISTRIBUTION PANEL USING ARDUINO	Anna University Chennai	2021
19	J LEON BOSCO RAJ	2020 -- 2021	UG	Akshara L Shibu, M Nafisa, W P Bency Theras	Street light illumination system based on power generated from speed Breaker	Anna University	2020
20	S. SHINY	2020 -- 2021	PG	Nishitha Manci	High gain DC-DC Converter for three phase grid Interactive PV-Wind Battery system	Anna University	2021

21	S. SHINY	2020 -- 2021	UG	Dev Andrew	Zero crossing detector	FOSSEEE IIT Bombay	2020
22	S. SHINY	2020 -- 2021	PG	Nishitha Manci	Energy management system based on SEPIC converter for microgrid using hybrid energy sources	Anna University	2020
23	Dr. M. GERMIN NISHA	2020 -- 2021	PG	Bianca Celes	Prediction of Diabetic Retinopathy using Machine Learning Techniques	Anna University Chennai	2020

### Journal Report

Sl. No	Authors	Title	Author Type	Journal	Publisher	Int./Nat.	ISSN	Year	Vol-Issue-Page	Indexing	Impact
1	Saravanan, Marsaline Beno M	Performance investigation of doubly salient outer rotor switched reluctance motor using finite element	Second Author	Circuit World	Emerald Publication, UK	International	03 05-61 20	20 21	2,1-14	WOS	1.63

		analysis									
2	G.B.EzhilJenekkha, M.MarsalineBeno	Comparative analysis of open loop and non-isolated control for solar panel	Second Author	Materials Today: Proceedings	ELSEVIER	International	20 21	2,1-4	Scopus	0.5	
3	Saravanan, Marsaline Beno M	PERFORMANCE INSPECTION OF DOUBLE STATOR SINGLE ROTOR PERMANENT MAGNET MACHINE USING FINITE ELEMENT ANALYSIS	Second Author	Journal of Electrical Engineering	Romania Univ	International	20 21	21,34-39	WOS	0.5	
4	Carolyn S, M.Marsaline Beno	Comparison on Design and Simulation of Multilevel Inverters	Second Author	Solid State Technology	ELSEVIER	International	20 21	64,2,1-10	WOS	0.6	
5	G.B.EzhilJenekkha, M.MarsalineBeno	Power quality issue simulation in solar energy	Second Author	Materials Today: Proceedings	ELSEVIER	International	20 21	43-6,3409-3413	Scopus		



	Geisa	Beetle Algorithm for Lung Cancer Classification: A DBNOPBA Approach									
9	S. J. Ben Christophe r, M. Carolin Mabel	A bio-inspired approach for probabilistic energy management of micro-grid incorporating uncertainty in statistical cost estimation	Second Author	Energy	Elsevier	International	03 60- 54 42	20 20	203- Article 117	WOS	6.0 82
10	A. Sagai Francis Britto, R. Edwin Raj, M. Carolin Mabel	Design of bonding process parameters for experimentation and ANN-GA model development to maximise diffusion bond strength	Third Author	International Journal of Computational Materials Science and Surface Engineering	Inderscience	International	17 53- 34 65	20 20	9, 3, 177- 197	Scopus	
11	Selva Pradeep	ANFIS Based	First Aut	Solid State Media	Interna	00 38-	20	63,5,4 216-	Scop	0.5	

	S.S,Marsaline Beno M	Hybrid Sensorsless Speed Control Technique for BLDC Motor	hor	Technology	Extension	tional	11 1X	20	4223	us	3
12	Jain B. Marshel, C. K. Babulal	Market power analysis in power systems using PSO based must run indices	First Author	International Transactions on Electrical Energy Systems	Wiley	International	20 50- 70 38	20 20	Vol.30, Issue 12	Scopus	2.860
13	Dr.C.R. Edwin Selva Rex, S.Shiny	Hybrid Whale-Grey Wolf Optimization Algorithm For Optimal Power Flow Problem	First Author	Automatika: Journal for Control, Measurement, Electronics, Computing and Communications		International		20 20		WOS	
14	V. G. Anisha Gnana Vincy1 , M. Germin Nisha2	A Review on Big Data Analytics and Deep Learning for Smart City Development	Second Author	International Journal of Scientific Research in Computer Science, Engineering and Information Techno	licensee Technoscience Academy.	International	ISSN : 24 56- 33 0	20 21	7, 1, 285- 289	Google Scholar	

## Conference Report

Sl.N o	Authors	Title	Autho r Type	Journal	Int./Nat.	ISS N	Yea r	Vol- Issu e- Page	Indexi ng
1	Ezhiljenekkha G B, MarsalineBeno M	Power quality issue simulation in solar energy	Second Autho r	International Conference on Nanoelectronics , Nanop	Internatio nal		202 0		Scopus
2	Ezhiljenekkha G B, MarsalineBeno M	PERFORMANCE ANALYSIS OF BOOST CONVERTER FOR VARIOUS TEMPERATURES	First Autho r	Virtual International Conference on POWER INITIATI	Internatio nal		202 0		NI
3	S V Kayalvizhi,V suresh,Akash	COST EFFECTIVE SOLAR INVERTER FOR POULTRY INCUBATOR	First Autho r	ICEETS 21	Internatio nal	-	202 1	-	NI
4	Dr.M.John Bosco	WIRELESS CHARGING FOR MOBILE ELECTRIC VEHICLE	First Autho r	ICEETS - 21	Internatio nal		202 1		NI
5	Dr.M.John Bosco	Renewable Power Generation and Transmission Through Wireless Power	First Autho r	ICECCT - 2020	Internatio nal		202 0		NI

		Transmission Technique						
6	Christline Dafni, Jesus Bobin V	An interleaved and Synchronous method of single input multiple Cuk-Sepic converter combination	Second Author	ICEETS'21	International	2021		NI
7	Nishitha Manci, S.Shiny	Energy management system based on SEPIC converter for microgrid using hybrid energy sources	Second Author	ICEET'S 2021	International	2021		NI
8	S.Shiny,Dr.C. R. Edwin Selva Rex,	A comprehensive review of Electric Load forecasting and accuracy improving techniques	First Author	ICEET'S 2021	International	2021		NI
9	Dr.C.R. Edwin Selva Rex, S.Shiny	Application of hybrid water Cycle and Whale optimizations Algoriyhm in combined Economic and Emission despatch	Second Author	Advances in Energy-efficient Computing, Control & C	International	2020		Others
10	A. Bianca Celes, M.	Prediction of Diabetic	Second	ICEETS 2021	International	2021		NI

	Germin Nisha	Retinopathy using Neural Network Techniques	Author					
11	A. Bianca Celes, M. Germin Nisha	Prediction of Diabetic Retinopathy using Neural Network Techniques	Second Author	ICEETS 2021	International	2021		NI

### Conf/FDP Attended Report

Sl.N o	Staff Name	Type	Academic year	Programme	Agency	Int./Nat.	From Date	To Date
1	Dr. M. MARSAL INE BENO	FDP	2020 -- 2021	Blended and flipped mode of Teaching	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING	National	2021-03-01	2021-03-05
2	Dr. M. MARSAL INE BENO	FDP	2021 -- 2022	AICTE Orientation Training Program for Mentors	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING	National	2021-03-15	2021-03-19
3	Dr. M. MARSAL INE BENO	FDP	2020 -- 2021	RECENT TRENDS IN TEACHING & LEARNING PROCESS OF ENGLISH LANGUAGE	ABDUL HAKEEM COLLEGE OF ENGG & TECH,RANIPET	National	2020-07-02	2020-07-04
4	Dr. M. MARSAL	FDP	2020 --	OUTCOME BASED	VMEDULIFE	Internati	2020-	2020-

	INE BENO		2021	EDUCATION SOFTWARE		onal	06- 11	06- 11
5	Dr. M. MARSAL INE BENO	FDP	2020 -- 2021	Quantum Computing	AICTE Training And Learning (ATAL) Academy	National	202 0- 06- 01	202 0- 06- 05
6	Dr. M. MARSAL INE BENO	FDP	2020 -- 2021	Leadership & Team Work for Performance Excellence	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING	National	202 0- 11- 30	202 0- 12- 04
7	Dr. M. MARSAL INE BENO	FDP	2020 -- 2021	Scilab	Spoken Tutorial Project, IIT Bombay, funded by the	National	202 0- 09- 07	202 0- 09- 12
8	Dr. M. MARSAL INE BENO	Confere nce	2020 -- 2021	Virtual International Conference on POWER INITIATIVES (ICPI-2020)?	IEEE and EEE department	Internati onal	202 0- 07- 22	202 0- 07- 23
9	Dr. M. MARSAL INE BENO	Confere nce	2020 -- 2021	International Conference on AI,Robotics and Automation	ICT Academy	Internati onal	202 0- 10- 14	202 0- 10- 18
10	Dr. M. MARSAL INE BENO	Confere nce	2020 -- 2021	International Conference on Signals, Communication s and Embedded Systems	ICT Academy	Internati onal	202 0- 10- 14	202 0- 10- 18
11	Dr. M. MARSAL INE BENO	Confere nce	2020 -- 2021	International Conference on Sensors, Energy and Hybrid Vehicles	ICT Academy	Internati onal	202 0- 10- 14	202 0- 10- 18
12	Dr. M.	Confere	2020 --	International	ICT Academy	Internati	202	202

	MARSAL INE BENO	nce	2021	Conference on IOT, High Performance and Edge Computing		onal	0- 10- 14	0- 10- 18
13	Dr. A. DARWIN JOSE RAJU	FDP	2021 -- 2022	PLC BASED DESIGN OF INDUSTRIAL AUTOMATION USING LOGIXPRO SIMULATOR	MinMukhil Technologies	Internati onal	202 1- 01- 25	202 1- 01- 28
14	Dr. A. DARWIN JOSE RAJU	Seminar	2020 -- 2021	Patenting - Basic for Engineers	NARSHIMA REDDY Engineering College	National	202 0- 07- 05	202 0- 07- 05
15	Dr. A. DARWIN JOSE RAJU	FDP	2020 -- 2021	Circuit Design Using AutoCAD Electrical	ICT Academy	National	202 0- 07- 20	202 0- 07- 24
16	Dr. A. DARWIN JOSE RAJU	Worksh op	2020 -- 2021	Energy Audit	Udemy	Internati onal	202 0- 09- 03	202 0- 09- 03
17	Dr. A. DARWIN JOSE RAJU	FDP	2020 -- 2021	Leadership	NPTEL	National	202 0- 09- 14	202 0- 10- 17
18	Dr. J. MERRY GEISA	FDP	2020 -- 2021	Fuzzy Logic and Neural network	NPTEL-AICTE	National	202 1- 02- 01	202 1- 04- 30
19	Dr. J. MERRY GEISA	FDP	2020 -- 2021	Electric vehicles	R.M.K Engineering College	National	202 0- 12- 07	202 0- 12- 12
20	Dr. J. MERRY	Seminar	2020 -- 2021	Self learning using e	Dr Ambedkar library&Software	State	202 0-	202 0-

	GEISA			resources during covid 19 lockdown	cell, SXCCE		09-25	09-25
21	Dr. J. MERRY GEISA	FDP	2020 -- 2021	Recent trends in electric vehicles	Pragathi engineering college,AP	National	2020-11-30	2020-12-05
22	Dr. J. MERRY GEISA	FDP	2019 -- 2020	Innovative teaching pedagogy in technical Institutions	MVPS's KBT college of Engineering,Nashik	National	2020-06-01	2020-06-05
23	Dr. S.V. KAYALVI ZHI	FDP	2020 -- 2021	Energy conservation and management	Anna university	State	2021-05-24	2021-05-29
24	Dr. S.V. KAYALVI ZHI	FDP	2020 -- 2021	nptel	IIT	National	2020-09-01	2020-11-30
25	Dr. M. JOHN BOSCO	Seminar	2020 -- 2021	Importance of Intellectual Property Rights and Filling	Research Committee of Chemistry, Arasu Engineering	National	2021-01-12	2021-01-12
26	Dr. M. JOHN BOSCO	Guest Lecture	2020 -- 2021	Fundamental of Solar Photovoltaic System	SEE / EEE / SXCCE	National	2020-07-15	2020-07-15
27	Dr. M. JOHN BOSCO	FDP	2020 -- 2021	Renewable Energy Systems	RVS College of Engineering and Technology, Coimbat	International	2020-06-01	2020-06-05
28	Dr. M. JOHN BOSCO	Conference	2020 -- 2021	ICECCT - 2020	Dept of ECE and EEE	International	2020-08-26	2020-08-26

29	ALMON D D'SOUZA	FDP	2019 -- 2020	renewable energy systems	RVS college	National	202 0- 06- 01	202 0- 06- 05
30	ALMON D D'SOUZA	FDP	2021 -- 2022	renewable energy systems	rvs college	National	202 0- 06- 01	202 0- 06- 05
31	Dr. M. CAROLIN MABEL	FDP	2020 -- 2021	Solar PV System Design Using IoT Phase - II	AICTE - ISTE Sponsored Sri Venkateswara College of	National	202 1- 03- 31	202 1- 04- 08
32	Dr. M. CAROLIN MABEL	FDP	2020 -- 2021	Digital Image Processing	NPTEL	National	202 0- 09- 01	202 0- 01- 15
33	Dr. M. CAROLIN MABEL	FDP	2020 -- 2021	Artificial Intelligence	AICTE Training And Learning (ATAL) Academy	National	202 0- 11- 09	202 0- 11- 13
34	W. VINIL DANI	Workshop	2020 -- 2021	SHORT TERM TRAINING PROGRAM	GUDAVALLUR ENGINEERING COLLEGE	International	202 1- 03- 15	202 1- 03- 20
35	W. VINIL DANI	FDP	2020 -- 2021	RENEWABLE ENERGY SYSTEMS DESIGN AND DEVELOPMENT	JAI SHRIRAM ENGINEERING COLLEGE	International	202 0- 07- 23	202 0- 07- 24
36	W. VINIL DANI	FDP	2020 -- 2021	?Technical Advances in Novel Materials	SXCCE	National	202 0- 10- 05	202 0- 10- 10
37	W. VINIL DANI	Seminar	2019 -- 2020	electrospn ID nano material	Saveeta Engineering college	National	202 0- 06- 23	202 0- 06- 23

38	W. VINIL DANI	Seminar	2019 -- 2020	Design of audio play back system	sxccce	National	202 0-06-27	202 0-06-27
39	S.S. SELVA PRADEE P	FDP	2020 -- 2021	Electric Vehicle: Technologies, Challenges and Opportunities for Integration of Renewable Resources	RMK Engg College	National	202 0-11-02	202 0-11-07
40	S.S. SELVA PRADEE P	FDP	2020 -- 2021	Faculty Development Programme on Scilab	IIT-Bombay	National	202 0-09-07	202 0-09-12
41	P. SUJI GARLAN D	FDP	2020 -- 2021	?Perspectives of Teaching Power Systems?	National Institute of Technology,Tiruchirappalli	National	202 1-05-17	202 1-05-21
42	P. SUJI GARLAN D	FDP	2021 -- 2022	Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical and Elec	Electrical Paradigm Shift to Cyber Physical System	National	202 1-05-05	202 1-05-15
43	P. SUJI GARLAN D	FDP	2020 -- 2021	Automation and Intelligent Control of Electrical Systems-Phase IV	EEE Dept of Gudlavalleru Engg College,Andhra	National	202 1-03-15	202 1-03-20
44	P. SUJI GARLAN D	FDP	2020 -- 2021	Solar PV Design Using IOT- Phase III	Sri Venkateswara College of Engg,Sriperumbudur	National	202 1-03-31	202 1-04-08
45	P. SUJI	Seminar	2019 --	How to	Atal Incubation	Internati	202	202

	GARLAND		2020	Conduct Online Class to Students	Centre ,Pondicherry	onal	1-02-02	1-02-02
46	P. SUJI GARLAND	Seminar	2019 -- 2020	Design of Digital Audio Playback Using MicroController	St.Xavier's Catholic College of Engineering	State	2020-06-27	2020-06-27
47	P. SUJI GARLAND	FDP	2020 -- 2021	Advanced Optimization Techniques for Research Problems Solving	Mahatma Gandhi Institute of Technology	International	2020-08-04	2020-08-08
48	P. SUJI GARLAND	FDP	2020 -- 2021	Electronics Resources for Teaching .Learning and Research	Shri S.R .Kanthi Arts ,Commerce and Science Colleg	National	2020-07-30	2020-08-01
49	P. SUJI GARLAND	FDP	2020 -- 2021	Short Term Training Programme on Control Systems Engineering	Amrita College of Engineering and Technology	International	2020-08-06	2020-08-12
50	P. SUJI GARLAND	FDP	2020 -- 2021	Power Electronics Applications in Smart Grid and Electric Vehicle	Sri Ramakrishna Engineering C ollege	International	2020-08-03	2020-08-07
51	P. SUJI GARLAND	Seminar	2020 -- 2021	Outcome Based Education Software	Vmedulife	International	2020-07-16	2020-07-16
52	P. SUJI GARLAND	Seminar	2019 -- 2020	Outcome Based Education Software	Vmedulife	International	2020-06-11	2020-06-11

53	P. SUJI GARLAND	FDP	2020 -- 2021	Digitally Controlled Power Converters for Industrial and Renewable Applications (phase I)	SSBT'S College of Engineering &Technology	International	2020-10-26	2020-10-31
54	P. SUJI GARLAND	FDP	2020 -- 2021	Renewable Energy Systems and Development	Jai Sriram Engineering College	International	2020-07-23	2020-07-24
55	P. SUJI GARLAND	Conference	2019 -- 2020	Engineering Opportunity Seminar Series -I	IET	International	2020-06-11	2020-06-11
56	P. SUJI GARLAND	Seminar	2020 -- 2021	Enhancing Quality Culture in Technical Institutes	AISSMS College of Engineering	International	2020-07-05	2020-07-05
57	P. SUJI GARLAND	Seminar	2019 -- 2020	Make Research Simple	Arunachala College of Engineering for Women	State	2020-06-29	2020-06-29
58	P. SUJI GARLAND	Seminar	2020 -- 2021	Challenges and Opportunities for Engineers in Electric Vehicle Design and Development	Department of Robotics and Automation ,Jain Colleg	International	2020-08-07	2021-08-07
59	P. SUJI GARLAND	Seminar	2020 -- 2021	Solar Power Plant Installation and Maintenance	EE Department,Gnanamani College of Technology,Nama	International	2020-08-10	2020-08-10
60	P. SUJI GARLAND	Seminar	2020 -- 2021	Smart Grid	St.Xavier's Catholic College of Engineering	National	2020-08-05	2020-08-05

61	P. SUJI GARLAND	Seminar	2020 -- 2021	Research and Innovation on Emerging Technologies to	IEEE	International	2020-08-06	2020-08-06
62	P. SUJI GARLAND	Seminar	2020 -- 2021	NAAC Revised Accreditation	St.Vincent Pallotti College of Engineering and Tec	National	2020-08-06	2020-08-06
63	P. SUJI GARLAND	Seminar	2020 -- 2021	Cyber Security	Department of Computer Science and Engineering, JN	National	2020-08-05	2020-08-05
64	P. SUJI GARLAND	Seminar	2020 -- 2021	How to Publish High Impact Research Articles	Dept of ECE B S Abdur Cresent Institute of Science	National	2020-08-09	2020-08-09
65	P. SUJI GARLAND	Seminar	2020 -- 2021	Technological Innovations and Academic Industry Collaboration	Department of Electrical and Electronics Engineeri	National	2020-07-23	2020-07-23
66	P. SUJI GARLAND	Seminar	2020 -- 2021	E-sim	SEE	National	2020-07-29	2020-07-29
67	P. SUJI GARLAND	Seminar	2020 -- 2021	MATLAB BASICS	EEE DepARUNACHALA COLLEGE OF ENGINEERING FOR WOMEN	National	2020-07-16	2020-07-16
68	P. SUJI GARLAND	Seminar	2020 -- 2021	NBA Outcome Based Education	Karpagam Academy of Higher Education	International	2020-07-23	2020-07-23
69	P. SUJI GARLAND	Seminar	2020 -- 2021	Basics of PLC"	Department of Electrical Engineering in HSBPVT?S G	International	2020-07-31	2020-07-31

70	P. SUJI GARLAND	Seminar	2020 -- 2021	IOT Based Solutions	SSN College of Engineering	National	202 0-07-27	202 0-07-27
71	P. SUJI GARLAND	Conference	2020 -- 2021	5 S Techniques for Successful Life	St.Xavier's Catholic College of Engineering	National	202 0-07-22	202 0-07-22
72	P. SUJI GARLAND	Seminar	2020 -- 2021	Students Centric Methods for Online Teaching and Learning	EEE Stella Mary's College of Engineering	National	202 0-07-27	202 0-07-27
73	P. SUJI GARLAND	FDP	2020 -- 2021	Digitaly Controlled Power Converters for Industrial and Renewable Applications (Phase-I)	Department of Electronics and Telecommunication En	International	202 0-10-26	202 0-10-31
74	P. SUJI GARLAND	Seminar	2020 -- 2021	Every one Can Do Quality Research	Knowledge Institute of Technology	National	202 0-07-23	202 0-07-23
75	P. SUJI GARLAND	Seminar	2020 -- 2021	Webinar on Logistics Intermediaries in Global Trade	Alagappa University Karakudi	National	202 0-07-17	202 0-07-17
76	P. SUJI GARLAND	Seminar	2020 -- 2021	Planning Online Learning and Online Resources	Computational Intelligence Research Foundation	National	202 0-07-23	202 0-07-23
77	P. SUJI GARLAND	Seminar	2020 -- 2021	Enhance Teaching and Learning Skills Digital Tools	Ohm Shanthi College of Engineering	National	202 0-07-27	202 0-07-27

78	P. SUJI GARLAND	FDP	2019 -- 2020	Integration of Green Energy with Smart Power System	Sathyabama	International	2020-06-22	2020-06-27
79	Dr. JAIN B. MARSHE L	FDP	2020 -- 2021	FDP on Perspectives of Teaching Power Systems	National Institute of Technology, Tiruchirappalli	National	2021-05-17	2021-05-21
80	GEORGE ANSFER. A	FDP	2020 -- 2021	Wind Energy Technology	NIWE	National	2021-02-08	2021-02-10
81	GEORGE ANSFER. A	FDP	2020 -- 2021	Cyber Security and Resilience of Smart Grid	AICTE	National	2020-09-07	2020-09-12
82	GEORGE ANSFER. A	FDP	2020 -- 2021	SciLab	IIT Bombay	National	2020-09-07	2020-09-12
83	ABRAGA M SIYON SING.M	FDP	2020 -- 2021	AICTE Sponsored STTP on Electric Vehicle evolution - Impact on Power Grid	Sri Venkateshwara college of Engineering	National	2021-04-19	2021-04-24
84	ABRAGA M SIYON SING.M	FDP	2020 -- 2021	One Week FDP on Scilab	SXCCE with Spoken Tutorial, IIT Bombay	National	2020-09-07	2020-09-12
85	ABRAGA M SIYON SING.M	FDP	2020 -- 2021	AICTE Sponsored Six days Online STTP on Electric Vehicle: Technologies, Challenges and Opportunities	RMK Engineering college, Chennai	National	2020-11-02	2020-11-07

86	ABRAGA M SIYON SING.M	Seminar	2019 -- 2020	Seminar on Electric Vehicle Technology	IET SXCCE ON CAMPUS	National	202 0- 06- 11	202 0- 06- 11
87	ABRAGA M SIYON SING.M	FDP	2019 -- 2020	Five Days online FDP on Renewable Energy Systems	RVS COLLEGE OF ENGINEERING AND TECHNOLOGY	State	202 0- 06- 01	202 0- 06- 05
88	JESUS BOBIN.V	FDP	2020 -- 2021	Electric Vehicle Evolution - Impact on Power Grid	Sri Venkateswara College of Engineering	National	202 1- 04- 19	202 1- 04- 24
89	JESUS BOBIN.V	Confere nce	2020 -- 2021	ICEETS'2021	SXCCE	Internati onal	202 1- 04- 15	202 1- 04- 16
90	JESUS BOBIN.V	Seminar	2020 -- 2021	Technological Innovation and Academia Industry Collaboration under Self- Reliant India	Department of EEE	National	202 0- 07- 23	202 1- 07- 23
91	JESUS BOBIN.V	Seminar	2020 -- 2021	Electrical Vehicle Technology	IET SXCCE	Internati onal	202 0- 06- 11	202 0- 06- 11
92	JESUS BOBIN.V	Seminar	2020 -- 2021	NBA-Outcome based Education	Karpagam Academy of Higher Education	National	202 0- 07- 23	202 0- 07- 23
93	JESUS BOBIN.V	Seminar	2020 -- 2021	IGEN Nobel Leaurate on Sustainable Agriculture	IGEN-Green9	Internati onal	202 0- 08- 25	202 0- 08- 25
94	JESUS BOBIN.V	Seminar	2020 -- 2021	The role of IOT in modernizing the world	IET-KKLN	Internati onal	202 0- 08-	202 0- 08-

							01	01
95	JESUS BOBIN.V	Seminar	2020 -- 2021	PCB manufacturing and Burn in Test System	IET SXCCE	International	202 0-08-08	202 0-08-08
96	JESUS BOBIN.V	Seminar	2020 -- 2021	Engineering Opportunity Seminar Series-III	IET SXCCE	International	202 0-07-01	202 0-07-01
97	JESUS BOBIN.V	Seminar	2020 -- 2021	5 S Techniques for a successful life	SXCCE	State	202 0-07-22	202 0-07-22
98	JESUS BOBIN.V	Seminar	2020 -- 2021	MPPT in wind energy conversion system	IET SXCCE	State	202 0-06-29	202 0-06-29
99	JESUS BOBIN.V	Seminar	2020 -- 2021	Basics of Vector Control in AC Machines	Sanjay Ghodhawat University	National	202 0-06-16	202 0-06-16
100	JESUS BOBIN.V	FDP	2020 -- 2021	Faculty Development Programme on Scilab	FOSSEE-IIT Bombay	National	202 0-09-07	202 0-09-12
101	JESUS BOBIN.V	FDP	2020 -- 2021	Electric Vehicle: Technologies, Challenges and Opportunities for Integration of Renewable Resources	R.M.K. Engineering College	National	202 0-11-02	202 0-11-07
102	J LEON BOSCO RAJ	Workshop	2020 -- 2021	Smart protection and control using numerical relays	EEE-NEC	National	202 1-04-16	202 1-04-17

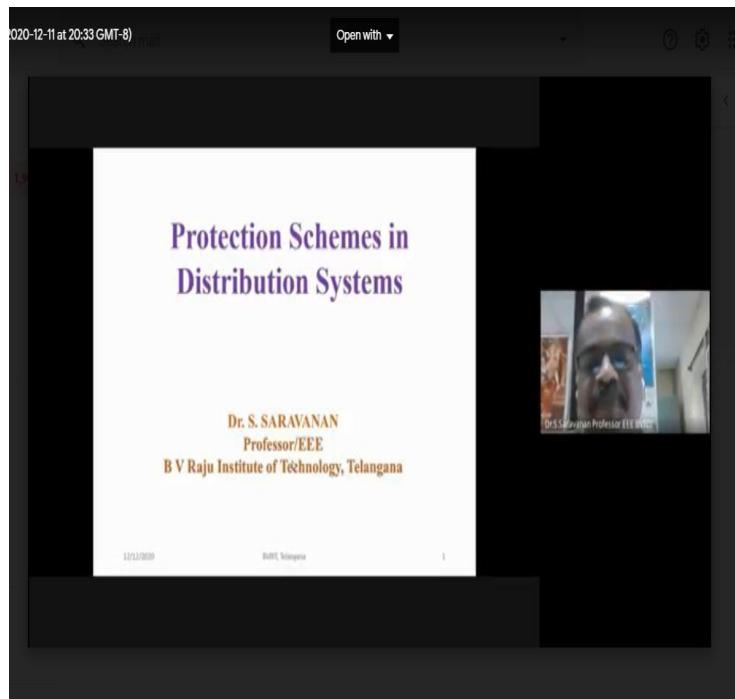
103	J LEON BOSCO RAJ	FDP	2020 -- 2021	Automation And Intelligent Control of Electrical Systems - Phase-IV	Gudlavalleru Engineering College, Gudlavalleru.	National	202 1- 03- 15	202 1- 03- 20
104	J LEON BOSCO RAJ	FDP	2020 -- 2021	Mitigation of power quality issues in distributed generation system using custom power devices-I	R.M.D engineering college	National	202 0- 07- 20	202 0- 07- 25
105	J LEON BOSCO RAJ	FDP	2020 -- 2021	Advanced software tools for modern power system	SSN College of Engineering	National	202 0- 06- 22	202 0- 06- 24
106	J LEON BOSCO RAJ	FDP	2020 -- 2021	Recent trends & Challenges in smart grid technology	Sri Ramakrishna Engineering College	National	202 0- 08- 17	202 0- 08- 21
107	J LEON BOSCO RAJ	FDP	2020 -- 2021	Outcome based education software	Vmedulife software services	National	202 0- 07- 16	202 0- 07- 16
108	J LEON BOSCO RAJ	FDP	2020 -- 2021	Electric Vehicle: Technologies, Challenges and Opportunities for Integration of Renewable Resources	EIE,R.M.K Engineering college	National	202 0- 10- 12	202 0- 10- 17
109	J LEON BOSCO RAJ	Seminar	2020 -- 2021	SMART GRID	EEE,SXCCE.	State	202 0- 08- 05	202 0- 08- 05
110	J LEON BOSCO	Seminar	2020 -- 2021	Automotive Aerodynamic	MECH,SXCCE	State	202 0-	202 0-

	RAJ			Simulation using Ansys FLUENT			08-07	08-07
111	J LEON BOSCO RAJ	Seminar	2020 -- 2021	Understanding Multilevel Inverters and their Applications	EEE,VIDYAVARDHAKA COLLEGE OF ENGINEERING	National	2020-08-08	2020-08-08
112	J LEON BOSCO RAJ	Seminar	2020 -- 2021	Development of Cryogenic Propulsion for GSLV in ISRO	MECH,SXCCE	State	2020-09-12	2020-09-12
113	J LEON BOSCO RAJ	Seminar	2020 -- 2021	5S Techniques for Successful Life	EEE,SXCCE.	State	2020-07-22	2020-07-22
114	J LEON BOSCO RAJ	Seminar	2020 -- 2021	Design and Analysis of Motors used in Electric Vehicles	IEI,SXCCE	State	2020-07-22	2020-07-22
115	J LEON BOSCO RAJ	Seminar	2020 -- 2021	Rotating Machinery Fault Diagnosis Using Vibration Analysis	Mech, National Engineering College	State	2020-07-27	2020-07-27
116	J LEON BOSCO RAJ	Seminar	2020 -- 2021	Design of digital audio playback system using AT89S51 microcontroller	EEE,SXCCE.	State	2020-06-27	2020-06-27
117	J LEON BOSCO RAJ	Seminar	2020 -- 2021	MPPT in Wind Energy Conversion System	IET,SXCCE.	State	2020-06-29	2020-06-29
118	J LEON BOSCO	Seminar	2020 -- 2021	Electrical Vehicle	IET,SXCCE.	State	2020-	2020-

	RAJ			Technology			06-11	06-11
119	J LEON BOSCO RAJ	Seminar	2020 -- 2021	Basics of Vector control in AC machines	EEE, Sanjay Ghodawat University	National	202 0- 06- 16	202 0- 06- 16
120	J LEON BOSCO RAJ	Seminar	2020 -- 2021	NBA-Outcome based education	Mech, Karpagam academy of higher education	State	202 0- 07- 23	202 0- 07- 23
121	J LEON BOSCO RAJ	Seminar	2020 -- 2021	Research and innovation on Emerging and technologies to support sustainable development goals	IEEE, Mangalam college of Engineering	National	202 0- 08- 06	202 0- 08- 06
122	J LEON BOSCO RAJ	Seminar	2020 -- 2021	NACC revised accreditation guide line & Role of IQAC in Post COVID-19 era	St. Vincent Pallotti College of Engineering & Techno	National	202 0- 08- 06	202 0- 08- 06
123	J LEON BOSCO RAJ	Seminar	2020 -- 2021	Research opportunities, challenges in power electronics for EV and Its impact on smart grid	NIT, Tiruchirappalli	National	202 0- 12- 14	202 0- 12- 20
124	S. SHINY	FDP	2021 -- 2022	Deep Learning	St. Xavier's Catholic College of Engineering	International	202 1- 03- 09	202 1- 03- 11
125	S. SHINY	FDP	2020 -- 2021	Recent developments and	B.V Raju Institute of Technology	International	202 0- 09-	202 1- 09-

				Entrepreneurship in sustainable green energy and smart grid			23	28
126	S. SHINY	FDP	2020 -- 2021	Power Electronics application in smart grid and Electric vehicle	Sree Ramakrishna Engineering College	National	202 0-08-03	202 0-08-07
127	S. SHINY	Seminar	2020 -- 2021	Design procedures for patent and IT Industry Revolution	Kings College of Engineering	National	202 0-07-17	202 0-07-18
128	S. SHINY	Guest Lecture	2020 -- 2021	Smart grid	SEE	State	202 0-08-05	202 0-08-05
129	S. SHINY	Seminar	2020 -- 2021	NBA-Outcome based education	Karpagam Academy of Higher Education	National	202 0-07-23	202 0-07-23
130	S. SHINY	FDP	2020 -- 2021	Cyber security and resilience of smart grid	KCG College of Technology	International	202 0-07-27	202 0-08-01
131	S. SHINY	Seminar	2019 -- 2020	Make research simple	Arunachala College of Engineering for women	National	202 0-06-29	202 0-06-29
132	S. SHINY	Seminar	2019 -- 2020	Design, Development & Implementation of Project Methodologies	All India Shri Shivaji Memorial Society's College	International	202 0-07-11	202 0-07-11
133	S. SHINY	FDP	2019 -- 2020	INTEGRATION OF GREEN	SATHYABAMA INSTITUTE OF	National	202 0-	202 0-

				ENERGY WITH SMART POWER SYSTE	SCIENCE & TECHNOLOGY		07-22	07-27
134	S. SHINY	Guest Lecture	2020 -- 2021	Smart Grid	Vins Christian Womens College of Engineering	State	2020-11-06	2020-08-08
135	Dr. M. GERMIN NISHA	FDP	2020 -- 2021	Practical probabilistic modelling using deep learning	SXCCE	International	2021-03-09	2021-03-11



**Webinar Dr.S. Saravanan, Professor, BVRIT, Hyderabad on 12/12/2020**



**GATE - Motivational Talk by Er. Rakesh Narayanan, Associate-Projects, Cognizant  
Technology Solutions, Bengaluru on 19/9/2020**

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