



**Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**SYMPOSIUM/CONFERENCE/SEMINAR/FDP/GUEST LECTURES**  
**ACADAMIC YEAR 2020-2021 (ODD & EVEN SEMESTER)**



<b>S. No</b>	<b>Title of the Event</b>	<b>Resource Person</b>	<b>Date</b>	<b>Year/ Strength</b>
1	Webinar on Electrical Switchgear and its applications	<b>Mr.D.V.Shivanand</b> , CEO, DBS ons, Universal Power controls, Tumkur, Karnataka.	08.08.20	II, III IV-116
2	Webinar on Fundamental Exposure on Robotics with Artificial Intelligence in Recent Electric trends.	<b>Mr.V.Sudharsan</b> , Associate Professor, Panimalar Institute of Technology, Chennai	20.08.20	II, III IV-116
3	Webinar on Introduction to Block chain Technologies.	<b>Dr.R.Anand</b> , Associate Professor, Amritha school of Engineering, Bangalore.	21.08.20	II, III IV-116
4	Hands on Training on Internet of Things in electric driven application using MATLAB	<b>Mr.K.Jishnu</b> , Senior Project Manager, Pantech Solutions, Chennai.	24.08.20 & 25.08.20	III-35
5	Webinar on Energy Conservation	<b>Mr.J.Prakash Rao, &amp; Mr.Bhaskar</b> Petroleum Conservation Research Association, Bangalore.	25.08.20	II, III, IV-114
6	Webinar on Industrial Automation using PLC and its Application	<b>Dr.S.Senthilkumar</b> , Assistant Professor / EIE, VNR Vigyaan Jyothi Institute of Engineering & Technology, Hyderabad	04.09.20	II, III, IV-115
7	Hands on Training on PCB Manufacturing and burn in Test system	<b>Mr.Periyasamy Muthu</b> , Associate Engineer, Trio Tech International, Singapore.	05.09.20	II-32
8	Webinar on Design a Solar system for homes	<b>Dr.A.Nazar Ali</b> , Associate Professor, Rajalakshmi Engineering College, Chennai.	11.09.20	II, III IV-116

9	Hands on Training on Advanced Embedded Controller for Power Electronics & Drives Application	<b>Dr.R.Vijayarajeshwaran,</b> Managing Director, <b>Mr.Sahaya Anand,</b> R & D Manager, VI Microsystems, Chennai.	24.09.20 & 25.09.20	IV-49
10	National Level Symposium on "POWER GLITZ"	<b>Mr.M.Saran</b> Senior Hardware Engineer. Robert Bosch Engineering and Business Solutions. Coimbatore.	08.10.20	II,III& IV -116 (& External )
11	Webinar on Control and Automation Technology for Smart Grid.	<b>Er.S.Anandakumar,</b> Deputy chief Engineer, Thermal Power Station-II, NLC India Ltd, Neyveli.	12.03.21	IV/VII-49
12	Webinar on Innovations in Electric Power and Green Energy.	<b>Er.Loveneesh Talwar,</b> Dept Head, Yogananda college of Engineering & Technology, Jammu & Kashmir.	16.03.21	II, III, IV- 117
13	Webinar on Role of Electric Engineers in e-vehicles	<b>Er.N.B. Bharath,</b> Manager, Saur Urja Vehicle Challenge- SUVV, Refrangile Society of Technophile Engineers, Madhya Pradesh.	20.03.21	IV/VII-49
14	Webinar on Applications of IOT	<b>Mrs.Shivaranjani,</b> Trainee Engineer, TVS Training and Services.	03.04.21	III-35
15	Webinar on High Voltage Power Transformer Testing and Commissioning.	<b>Mr.R.Vignesh,</b> Quality Control Executive Engineer, Siemens, Rail Automation, Bangalore.	03.04.21	III/VI-35
16	Webinar on Analyzing And Visualizing Data with Power Bi Developer TABLEAU	<b>Mr.R.Rajesh Raja,</b> Lead Analysist, HCL Technologist, Sholaginalur, Chennai.	05.04.21	IV/VII-49

17	Webinar on Cloud Based Machine Learning & Deep Learning in Electrical Engineering.	<b>Dr.T.Sengolrajan,</b> Prof/EEE, Kongunadu College of Engineering, Trichy.	10.04.21	II, III, IV-117
18	Hands on Training on PCB Manufacturing and Burn in test system	<b>Mr.K.Jishnu,</b> Senior Project Manager, Pantech Solutions, Chennai.	27.04.21 & 28.04.21	II/VI-33
19	Hands on Training on IGEN Battery 2021	<b>Mr.A.Vinoth kumar,</b> Branch Manager, NoviTech Coimbatore.	29.04.21	III/VI-35
20	National Conference Emerging Trends in Renewable Energy, Power Quality Optimization Techniques.	<b>Dr.P.Anbalagan,</b> Assistant Professor, Dept of EEE, Anna University, BIT Campus, Thiruchirapalli.	06.05.21	II, III, IV-117
21	Virtual Faculty Development Program on Emerging Power Conversion Techniques For Renewable Energy And Electric Vehicle Applications	<b>Dr.Nazar Ali,</b> Asso.Prof/EEE, Rajalakshmi Engineering College, Chennai. <b>Dr.Sakthivel Ramachandran,</b> Sr.IEEE, Asso.Prof/M& NE, VIT university, vellore. <b>Dr.R.Anand,</b> AP(Sr.Gr)/EEE, Amritha Vishwa Vidyapeetham, Bangalore. <b>Dr.A.Senthilkumar,</b> Principal, Sansrithi School of Engineering, Puttaparathi. <b>Dr.M.Venkatesan,</b> Asso.Prof/EEE, Vignan's Lara Institute of Technology & Science, Andrapradesh.	27.05.21, 28.05.21 & 29.05.21	06
22	Webinar on Renewable Integration to Power System	<b>Dr.Mahaboob Shareef Syed,</b> Professor/EEE, Vignan's Lara Institute of Technology & Science, Andra Pradesh.	06.06.21	II, III, IV-117

S.No	Name of the Program	Date
1.	One Day Virtual Alumni Connect	23.01.21
2.	One Day Virtual Parents meeting	25.04.21
3.	EEE Dept Students Received Government Free Data Card From Principal Madam	

**PARTICIPATION OF STUDENTS IN CONFERENCE, SYMPOSIUM, TECHNICAL EXHIBITIONS –2020-2021**

**A.WEBINAR**

S.No	Name of the Student	Year/ Sem	Title	Organization/College in Which Participated	Date
1	R.Hayagreeva	III/V	Software Testing	Sri Eshwar College of Engineering	13.01.2020
2	R.Hayagreeva	III/V	PCB Designing	Gemicates Labs Engineering And Technology	15.01.2020
3	R.Hayagreeva	III/V	Basic of Photography	Solamalai College of Engineering	29.04.2020
4	Sakthivel.M	III/ VI	The Future of Education, Employment & Entrepreneurship	ICT Academy , Sky campus	04.05.2020
5	Sakthivel.M	III/ VI	Position Yourself For The Future	Velalar College Of Engineering And Technology	05.05.2020
6	Sakthivel.M	III/ VI	Development Cell in Association with IQAC	Excel Engineering College	04.05.2020 & 05.05.2020
7	Sakthivel.M	III/ VI	Dangers of Data	Mangalam College Of Engineering	06.05.2020
8	Sakthivel.M	III/V	Residual current Monitoring	Excel College of Engineering and Technology	07.05.2020
9	Sakthivel.M	III/ VI	The Future of Skills - Education, Employment & Entrepreneurship	ICT Academy , Sky campus	11.05.2020
10	Sakthivel.M	III/V	Design of Solar PV System for Home	Kings College Of Engineering	12.05.2020
11	Sakthivel.M	III/ VI	The Future of Education, Employment & Entrepreneurship	ICT Academy , Sky campus	15.05.2020
12	R.Hayagreeva	III/V	Quality, Reliability and Safety An Overview	Sri Eshwar College of Engineering	01.06.2020
13	R.Hayagreeva	III/ VI	CAE for Product Design- An Insight	Sri Eshwar College of Engineering	03.06.2020
14	Sakthivel.M	III/ VI	Introduction to MATLAB – A Project Based Approach	Mount Zion College of Engineering and Technology	04.06.2020

15	R.Hayagreeva	III/ VI	Introducation to MATLAB- A Project Base	Mount Zion College of Engineering And Technology	04.06.2020
16	R.Hayagreeva	III/ VI	A View on International Education System & Indian Education System	Mount Zion College of Engineering And Technology	05.06.2020
17	R.Hayagreeva	III/ VI	Life after Graduation	Mount Zion College of Engineering And Technology	05.06.2020
18	R.Hayagreeva	III/ VI	Smart Agriculture System using lot	Mount Zion College of Engineering And Technology	08.06.2020
19	R.Hayagreeva	III/ VI	The Art of Converting Ideas into Money	Mount Zion College of Engineering And Technology	08.06.2020
20	Sakthivel.M	III/ VI	Introduction to AWS ROBO Maker	AWS Educate	09.06.2020
21	R.Hayagreeva	III/ VI	Civil Services as a Career Option	Mount Zion College of Engineering And Technology	09.06.2020
22	R.Hayagreeva	III/ VI	Enhancing Geospatial Monitoring of Natural Hazards using lot	Amarita Vishwa Vidyapeetham	09.06.2020
23	R.Hayagreeva	III/ VI	LED Lighting – Technology, Application and Projects	Mount Zion College of Engineering And Technology	10.06.2020
24	R.Hayagreeva	III/V	Android Insights	Loyola Institute Of Technology	10.06.2020
25	R.Hayagreeva	III/ VI	Business English Certificates Your Ticket to the working world	Mount Zion College of Engineering And Technology	10.06.2020
26	R.Hayagreeva	III/ VI	Touch the Sky with Glory	Mount Zion College of Engineering And Technology	11.06.2020
27	R.Hayagreeva	III/V	Mobile Edge Computing Technology & Futuristic Opportunities in Telecon	Mount Zion College of Engineering And Technology	11.06.2020
28	R.Hayagreeva	III/ VI	Solving Large –Scale Relationship –Rich Data Problems using Graph Database System	M.G.M.s College of Engineering	13.06.2020
29	R.Hayagreeva	III/ VI	Deep Dive To Deep Learning	K.L.N. College of Information	13.06.2020

				Technology	
30	R.Hayagreeva	III/ VI	Embedded System and IOT Industrial Application	Easwari Engineering College	15.06.2020
31	R.Hayagreeva	III/V	LabVIEW	Mount Zion College of Engineering And Technology	15.06.2020
32	R.Hayagreeva	III/ VI	2 Degree Celsius	Mount Zion College of Engineering And Technology	16.06.2020
33	R.Hayagreeva	III/ VI	Introduction to Machine Design using Motor Solve	Mount Zion College of Engineering And Technology	17.06.2020
34	Sakthivel.M	III/V	Automation of Car Using Embedded Systems	Jeppiaar Engineering College	18.06.2020
35	R.Hayagreeva	III/V	Introduction to Smart Cities	Mount Zion College of Engineering And Technology	19.06.2020
36	R.Hayagreeva	III/ VI	Cogging Torque Analysis of Permanent	Mount Zion College of Engineering And Technology	22.06.2020
37	Sakthivel.M	III/ V	IOT Security Introduction	AWS Training	29.12.2019
38	R.Hayagreeva	III/ VI	Grid Integration of Renewable Energy Sources and Power Quality	Mount Zion College of Engineering And Technology	23.06.2020
39	R.Hayagreeva	III/ VI	International Webinar on Amazon	Kings College of Engineering	29.06.2020
40	R.Hayagreeva	III/ VI	Serverless Computing	Loyola Institute Of Technology	01.07.2020
41	R.Hayagreeva	III/V	Scope and Opportunities of Higher Studies Abroad	Gnanamani College of Engineering	03.07.2020
42	R.Hayagreeva	III/ VI	Cloud Servicews	Gnanamani College of Engineering	04.07.2020
43	R.Hayagreeva	III/ VI	Future Ahead	Kings College of Engineering	06.07.2020 To 10.07.2020
44	R.Hayagreeva	III/ VI	Digital Marketing for the New Era	Gnanamani College of Engineering	06.07.2020

45	R.Hayagreeva	III/ VI	IOT for Electrical Engineers	Mount Zion College of Engineering And Technology	06.07.2020
46	R.Hayagreeva	III/ VI	Finance For Non-Finance	Mount Zion College of Engineering And Technology	08.07.2020
47	R.Hayagreeva	III/ VI	Pulse Width Modulation Techniques For Power Converters	Mount Zion College of Engineering And Technology	09.07.2020
48	R.Hayagreeva	III/ VI	Computer Vision Technologies	Gnamamani College of Engineering	09.07.2020
49	R.Hayagreeva	III/ VI	Power Transmission Line Protection	Mount Zion College of Engineering And Technology	10.07.2020
50	R.Hayagreeva	III/ VI	Innovative Teaching Methodologies	Kings College of Engineering	10.07.2020
51	R.Hayagreeva	III/ VI	Power Transmission Line Protection	Mount Zion College of Engineering And Technology	10.07.2020
52	R.Hayagreeva	III/ VI	Role of Virtual And Augment	Gnamamani College of Engineering	11.07.2020
53	R.Hayagreeva	III/ VI	Recent Trends in Power Converters	Mount Zion College of Engineering And Technology	13.07.2020
54	R.Hayagreeva	III/ VI	How to Start Writing a Research Paper	Gnamamani College of Engineering	17.07.2020
55	R.Hayagreeva	III/ VI	Enhancing Soft Skills and Personality	Nehru Arts and Science College	18.07.2020
56	R.Hayagreeva	III/ VI	IOT and its Security	Kings College of Engineering	26.07.2020
57	R.Hayagreeva	III/ VI	The Story OfKargil Vijay Diwas	Jeppiaar Engineering college	26.07.2020
58	R.Hayagreeva	III/ VI	Introduction to Machine Learning	Kings College of Engineering	27.07.2020
59	R.Hayagreeva	III/ VI	Linguistic Intelligence	Nehru Arts and Science College	28.07.2020
60	R.Hayagreeva	III/VI	Global Navigation Satellite Syatem	ISRO	14.09.2020 To 25.09.2020
61	R.Hayagreeva	III/ VI	Deep Learning Based Video Analytics For Surveillance IOT Application	Sreenidhi Institute of Science and Technology	15.09.2020

## B.Quiz

S.No	Name of the Student	Year/Sem	Title	Organization/college in Which Participated	Date
1	R.Hayagreeva	III/ VI	Basic of Electronic	Mahendra Polytechnic College	20.05.2020
2	Sakthivel.M	III/ VI	An COVID-19 Antagonist Awareness Quiz 2020	A.V.C. College of Engineering	29.05.2020
3	Sakthivel.M	III/ VI	Single Phase Induction Motor	KCT's Late G. N. Sapkal College of Engineering	31.05.2020
4	Sakthivel.M	III/ VI	Quiz on Design of Electrical Machines	Er.PerumalManimekalai College Of Engineering	31.05.2020
5	Sakthivel.M	III/ VI	COVID-19 Awareness Online Quiz	Er.PerumalManimekalai Polytechnic College	27.06.2020
6	R.Hayagreeva	III/ VI	Computer Basics	Dr. MGR-Janaki College of Arts and Science for Women	6.10.2020

## **STUDENT ACHIVEMENTS:**

S.No	Name of the Student	Year/Sem	Title	Organization/college in Which Participated	Date
1.	R.Vijay	IV/VII	IEEE Student Branch Officers Meet	IEEE Madras Section Through Online	07.11.2020
2.	B.Yugadharshini	IV/VII	IEEE Student Branch Officers Meet	IEEE Madras Section Through Online	07.11.2020
3.	S.Deekshitha	IV/VII	IEEE Student Branch Officers Meet	IEEE Madras Section Through Online	07.11.2020
4.	N.Kesavan	IV/VII	IEEE Student Branch Officers Meet	IEEE Madras Section Through Online	07.11.2020
5.	M.Umesh	III/V	IEEE Student Branch Officers Meet	IEEE Madras Section Through Online	07.11.2020



6.	T.Sathish	III/V	IEEE Student Branch Officers Meet	IEEE Madras Section Through Online	07.11.2020
7.	R.Srinivasan	III/V	IEEE Student Branch Officers Meet	IEEE Madras Section Through Online	07.11.2020
8.	S.YuvanShankar	IV/VIII	Substation Maintenance and Operation	YavarumKellirThiranvalar Sangam & MSME	Pass
9.	M.Sakthivel	IV/VIII	Substation Maintenance and Operation	YavarumKellirThiranvalar Sangam & MSME	Pass
10.	M.Vishnupriya	IV/VIII	Substation Maintenance and Operation	YavarumKellirThiranvalar Sangam & MSME	Pass

#### C.CONFERENCE

S.No	Name of the Student	Year/Sem	Title	Organization/college in Which Participated	Date
1.	R.Hayagreeva	IV/VIII	Design and Implementation of smart energy meter for load distribution	Kongunadu College of Engineering & Technology	27.03.2021
2.	N.Venkatadri	IV/VIII	Design and Implementation of smart energy meter for load distribution	Kongunadu College of Engineering & Technology	27.03.2021
3.	R.Praveen	IV/VIII	Design and Implementation of smart energy meter for load distribution	Kongunadu College of Engineering & Technology	27.03.2021
4.	M.Logesh	IV/VIII	Design and Implementation of smart energy meter for load distribution	Kongunadu College of Engineering & Technology	27.03.2021
5.	T.R.Arunkumar	IV/VIII	Automated Cleaning System for Solar PV Modules with Sun Tracking	Kongunadu College of Engineering & Technology	27.03.2021

6.	A.Deeparasan	IV/VIII	Automated Cleaning System for Solar PV Modules with Sun Tracking	Kongunadu College of Engineering & Technology	27.03.2021
7.	R.Vijay	IV/VIII	Automated Cleaning System for Solar PV Modules with Sun Tracking	Kongunadu College of Engineering & Technology	27.03.2021
8.	M.Thirumalesh	IV/VIII	Automated Cleaning System for Solar PV Modules with Sun Tracking	Kongunadu College of Engineering & Technology	27.03.2021
9.	M.Srikanth	IV/VIII	Smart Healthcare Support for Remote Patent Monitoring	Kongunadu College of Engineering & Technology	27.03.2021
10.	V.Sakthi	IV/VIII	Smart Healthcare Support for Remote Patent Monitoring	Kongunadu College of Engineering & Technology	27.03.2021
11.	G.Diron Balachandran	IV/VIII	Smart Healthcare Support for Remote Patent Monitoring	Kongunadu College of Engineering & Technology	27.03.2021
12.	C.Roja	IV/VIII	A Compact Design approach for Plant Temperature steady state analysis system using fuzzy logic	AnnaiVailankanni College of Engineering	10.04.2021
13.	J.M.Deepika	IV/VIII	A Compact Design approach for Plant Temperature steady state analysis system using fuzzy logic	AnnaiVailankanni College of Engineering	10.04.2021
14.	S.Deekshitha	IV/VIII	A Compact Design approach for Plant Temperature steady state analysis system using fuzzy logic	AnnaiVailankanni College of Engineering	10.04.2021
15.	N.Sri Vishnu Priya	IV/VIII	A Compact Design approach for Plant Temperature steady state analysis system using fuzzy logic	AnnaiVailankanni College of Engineering	10.04.2021
16.	V.Saravanan	IV/VIII	Design & Implementation of Automation Floor Cleaning using GSM	Annai Velankanni College of Engineering	10.04.2021

17.	R.Ajithkumar	IV/VIII	Design & Implementation of Automation Floor Cleaning using GSM	AnnaiVelankanni College of Engineering	10.04.2021
18.	G.Santhoshkumar	IV/VIII	Design & Implementation of Automation Floor Cleaning using GSM	AnnaiVelankanni College of Engineering	10.04.2021
19.	K.Anand	IV/VIII	Design & Implementation of Automation Floor Cleaning using GSM	AnnaiVelankanni College of Engineering	10.04.2021
20.	E.Aswini	IV/VIII	CNNalgorithm based faultidentification in ThreePhase Induction motor Using Artificial Intelligence Techniques	AnnaiVelankanni College of Engineering	10.04.2021
21.	M.Divya	IV/VIII	CNNalgorithm based faultidentification in ThreePhase Induction motor Using Artificial Intelligence Techniques	AnnaiVelankanni College of Engineering	10.04.2021
22.	M.RahilaThaslim	IV/VIII	CNNalgorithm based faultidentification in ThreePhase Induction motor Using Artificial Intelligence Techniques	AnnaiVelankanni College of Engineering	10.04.2021
23.	S.Sasi	IV/VIII	CNNalgorithm based faultidentification in ThreePhase Induction motor Using Artificial Intelligence Techniques	AnnaiVelankanni College of Engineering	10.04.2021
24.	N.Afzal	IV/VIII	Design and Implementation ofFault Identification inUnderground Cable.	AnnaiVelankanni College of Engineering	10.04.2021
25.	S.Praveen	IV/VIII	Design and Implementation ofFault Identification inUnderground Cable.	AnnaiVelankanni College of Engineering	10.04.2021
26.	Shanmugam	IV/VIII	Design and Implementation ofFault Identification inUnderground Cable.	AnnaiVelankanni College of Engineering	10.04.2021

27.	Parthiban	IV/VIII	Design and Implementation of Fault Identification in Underground Cable.	AnnaiVelankanni College of Engineering	10.04.2021
28.	M.Nivetha	IV/VIII	Wireless Safety system in crackers factory and detection of Gas using IOT	Kings College of Engineering	12.04.2021
29.	B.Yugadharshini	IV/VIII	Wireless Safety system in crackers factory and detection of Gas using IOT	Kings College of Engineering	12.04.2021
30.	S.Bharathi	IV/VIII	Wireless Safety system in crackers factory and detection of Gas using IOT	Kings College of Engineering	12.04.2021
31.	S.Sankari	IV/VIII	Wireless Safety system in crackers factory and detection of Gas using IOT	Kings College of Engineering	12.04.2021
32.	T.SindhuPriya	IV/VIII	Smart Waste Management Collection & Monitoring System Using IOT	Kings College of Engineering	12.04.2021
33.	M.Pavithra	IV/VIII	Smart Waste Management Collection & Monitoring System Using IOT	Kings College of Engineering	12.04.2021
34.	A.Jeniton	IV/VIII	Three phase slip ring induction motor speed controlled regulator using salt water	Kings College of Engineering	12.04.2021
35.	K.Dhileep	IV/VIII	Three phase slip ring induction motor speed controlled regulator using salt water	Kings College of Engineering	12.04.2021
36.	M.Jayakumar	IV/VIII	Three phase slip ring induction motor speed controlled regulator using salt water	Kings College of Engineering	12.04.2021

37.	S.Ganesh	IV/VIII	Three phase slip ring induction motor speed controlled regulator using salt water	Kings College of Engineering	12.04.2021
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#### D.JOURNAL

S.No	Name of the Student	Year & Semester	Title	Name of the Journal	Volume & Issue	Date
1.	S.Naveen Kumar	M.E -PED	A High Frequency Isolated DC-AC Converter using Dual Active Bridge with low Decoupling Capacitance	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 3	03.03.2021
2.	S.Sasikumar	M.E -PED	Hybrid Buck boost multi output quasi Z-Source converter with dual DC and Single AC outputs	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 3	03.03.2021
3.	A.Sarath	M.E -PED	Transformer Less Five Level Grid Tied Inverter for Photo Voltaic Applications	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 3	03.03.2021
4.	S.YuvanShankar	IV/VIII	Monitoring Speed Control for Vehicle Safety Use GSM &Arudino	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 4	04.04.2021
5.	M.Saktthivel	IV/VIII	Monitoring Speed Control for Vehicle Safety Use GSM &Arudino	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 4	04.04.2021
6.	P.Arunpandi	IV/VIII	Monitoring Speed Control for Vehicle Safety Use GSM &Arudino	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 4	04.04.2021
7.	R.Arunkumar	IV/VIII	Monitoring Speed Control	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 4	04.04.2021

			for Vehicle Safety Use GSM & Arduino	Technology (IRJET)		
8.	S.Sankari	IV/VIII	Wireless safety system in crackers factory and detection gas using IOT	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 4	04.04.2021
9.	M.Nivetha	IV/VIII	Wireless safety system in crackers factory and detection gas using IOT	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 4	04.04.2021
10.	B.Yugadharshini	IV/VIII	Wireless safety system in crackers factory and detection gas using IOT	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 4	04.04.2021
11.	S.Bharathi	IV/VIII	Wireless safety system in crackers factory and detection gas using IOT	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 4	04.04.2021
12.	M.RahilaThaslim	IV/VIII	CNN Algorithm based fault identification in three phase induction motor using artificial Intelligence Techniques.	International Journal of Scientific Research in Science & Technology(IJSRST)	Volume 9 Issue 1	10.04.2021
13.	E.Aswni	IV/VIII	CNN Algorithm based fault identification in three phase induction motor using artificial Intelligence Techniques.	International Journal of Scientific Research in Science & Technology(IJSRST)	Volume 9 Issue 1	10.04.2021
14.	S.Sasi	IV/VIII	CNN Algorithm based fault identification in three phase induction motor using artificial Intelligence Techniques.	International Journal of Scientific Research in Science & Technology(IJSRST)	Volume 9 Issue 1	10.04.2021

15.	M.Divya	IV/VIII	CNN Algorithm based fault identification in three phase induction motor using artificial Intelligence Techniques.	International Journal of Scientific Research in Science & Technology(IJSRST)	Volume 9 Issue 1	10.04.2021
16.	N.Afzal	IV/VIII	Design and Implementation of fault Identification in underground Cable using Arduino and IOT	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021
17	S.Praveen	IV/VIII	Design and Implementation of fault Identification in underground Cable using Arduino and IOT	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021
18	M.Shanmugam	IV/VIII	Design and Implementation of fault Identification in underground Cable using Arduino and IOT	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021
19	N.Parthiban	IV/VIII	Design and Implementation of fault Identification in underground Cable using Arduino and IOT	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021
20	V.Saravanan	IV/VIII	Design and Implementation of Automation Floor cleaning robot using GSM	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021
21	R.Ajithkumar	IV/VIII	Design and Implementation of Automation Floor cleaning robot using GSM	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021
22	G.Santhoshkumar	IV/VIII	Design and Implementation of Automation Floor cleaning robot using GSM	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021
23	K.Anand	IV/VIII	Design and Implementation of Automation Floor cleaning robot using GSM	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021

24	S.Deekshitha	IV/VIII	A Compact Design Approach for plant Temperature steady state analysis system using Fuzzy logic	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021
25	C.Roja	IV/VIII	A Compact Design Approach for plant Temperature steady state analysis system using Fuzzy logic	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021
26	N.Sri vishnuPriya	IV/VIII	A Compact Design Approach for plant Temperature steady state analysis system using Fuzzy logic	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021
27	J.M.Deepika	IV/VIII	A Compact Design Approach for plant Temperature steady state analysis system using Fuzzy logic	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021

#### CONFERENCE

### **PARTICIPATION OF STAFF IN CONFERENCE, SYMPOSIUM, TECHNICAL EXIBITIONS –2020-2021**

#### **A. FACULTY WEBINAR**

S.No	Topic	College or Organization in Which Participated	Date
Dr.K.Kalaiselvan			
1	Aptitude Test on Teaching Ability of the Successful Teachers	SreeMuthukumaraswamy College, Chennai	06.05.2020
2	Dangers of Data	Mangalam College of Engineering, Kottayam, Kerala	06.05.2020
3	Light Weight Protocols in Internet of Things	Sri Renganathar Institute of Engineering and Technology	07.05.2020
4	Industrial Automation	Er. Perumal Manimekalai Engineering College, Hosur	07.05.2020
5	Exploring outcome based Education (OBE) and NBA Process	Knowledge Institute of Technology, Salem from	07.05.2020 to 13.05.202
6	Recent Trends in Nanomaterials-An Overview	Er. Perumal Manimekalai Engineering College	11.05.2020
7	COVID-19 Impact on Industry, Education and Healthcare	Dr. MGR Educational and Research	11.5.2020



8	Robots after COVID-19	Nilgiri College of Arts and Science, The Nilgiris	11.05.2020
9	Embedded Product Development with IOT	Er. Perumal Manimekalai Engineering College, Hosur	12.05.2020
10	Digital Transformation in Automotive and Industrial Sector	Syed Ammal Engineering College, Ramanathapuram	13.05.2020
11	Introduction to Image Quality Measures	Institute of Technology, Chennai	13.05.2020
12	How to Fabricate Projects in Proteous Simulation	Muthayammal Engineering Institutions, Rasipuram	15.05.2020
13	Hydraulics and Pneumatics	Selvam College of Technology	15.05.2020
14	Internet of Things Technologies for Smart Cities	SCAD College of Engineering and Technology, Cheranmahadevi	15.05.2020
15	Basics of Machining	Chennai Institute of Technology, Chennai	15.05.2020
16	Trends and Scope in Robotics	Aalim Muhammad Salegh College of Engineering	16.05.2020
17	Successful NAAC Accreditation With A/A+/A++	AasaanEducare Foundation, Chennai	16.05.2020.
18	Scientific Meditation Technique for Stress Management	Shri Dhaneeshwarishaikshniksankul, Aurangabad	16.05.2020.
19	How to Prepare a Good Research Grant Proposal	PSNA College of Engineering and Technology	20.05.2020.
20	Electrical Vehicle Design Calculation	TVS Training and Services Hosur, at our college	20.05.2020.
21	EngalVahvumEngalValamumMangathaThamihendruSangeMuzhangu	Dr MGR Educational and Research Institute, Chennai	20.05.2020
22	Internet of Things- Challenge and Futures	Vinayaka Missions KirubanandaVariyar Engineering College,	21.05.2020
23	Green Building Technology	Institute of Technology, Chennai	21.05.2020
24	Review Your Research	Kalasalingam Academy of Research and Education, Virudhunagar	22.05.2020
25	Cyber Security	Sanskriti School of Engineering, Karnataka	22.05.2020
26	Guidelines for Writing a Research Paper	Arasu Engineering College, Kumbakonam	22.05.2020
27	Internet of Things	Jai Sriram Engineering College, Tiruppur	23.05.2020
28	Glimpse of Ethical Hacking	PSNA College of Engineering and Technology, Dindigul	23.05.2020
29	Quality Research papers through Smart Writing	Vels Institute of Science , Chennai	23.05.2020
30	Machine Learning Techniques and Application for the Condition Monitoring	Dhanalakshmisrinivasan Engineering College, Perambalur	23.05.2020
31	Manuscript preparation using Smart tools Latex and Overleaf	Sathyabama Institute of Science and Technology, Chennai	26.05.2020
32	Recent Trends in Renewable Energy Systems	Gnanamani College of Technology, Namakkal	26.05.2020
33	Solar Thermal Technologies	Mohammed Sathak Engineering	27.05.2020.

		College, Ramanathapuram	
34	Data Engineering	Mahindra Engineering College,	27.05.2020.
35	State of the Art Research in Power Systems and Drafting Research Article	ArangalVaideki Engineering College	27.05.2020.
36	Bandgap and Current Mirrors	R M K College of Engineering and Technology, Gummidipoondi	27.05.2020
37	Network Security.	Rathinam Technical Campus Coimbatore	28.05.2020
38	Intelligent Systems	Mohammed Sathak Engineering College, Ramanathapuram	28.05.2020
39	How to Protect Your Ideas with Patents	Institution Innovation Council of our College	29.05.2020
40	Importance and Scope of IPR in Academic Research	Gnanamani College of Engineering, Salem	29.05.2020.
41	Communication Skills for Corporate Success	Chennai Institute of Technology, Chennai	29.05.2020
42	Electric Vehicle Charging Stations and Indian Regulations	Excel Engineering College, Komarapalayam	30.05.2020
43	Organizing a Literature Review	Vellore Institute of Technology Chennai	03.06.2020
44	Piezo Electric based Energy Harvesting Techniques	Mohammed Sathak AJ Engineering College, Chennai	03.06.2020.
45	BE Future Leader post COVID-19	Dheekshitha Group of Colleges in Collaboration with University of Technology, Chennai	04.06.2020
46	Introduction to MATLAB- A Project Based Approach	Mount Zion College of Engineering and Technology, Pudukottai	04.06.2020
47	Micro Engineering	Chalapathy Institute of Engineering and Technology, Andra Pradesh	05.06.2020.
48	Improving the Skill Set & Changing the Attitude	Sky Campus, ICT Academy	05.06.2020
49	Career Opportunities in VLSI	Mohammed Sathak AJ Engineering College, Chennai	06.06.2020.
50	Machine Learning starts with Regression	K.Ramakrishnan College of Engineering, Trichy	06.06.2020
51	Grid 4.0 & Industry 4.0 – An overview	RVS College of Engineering and Technology, Coimbatore	06.06.2020.
52	Front End Web Development	Karpagam College of Engineering in association with Computer Society of India, Coimbatore	07.06.2020
53	Project Proposal Writing and Opportunities	Layola-ICAM College of Engineering, Chennai	09.06.2020
54	Aspire-Plan-Execute-Achieve	Sri Eshwar College of Engineering, Coimbatore	10.06.2020
55	Android Mobile Application Development For Embedded And Iot Based Real-Time Projects Using Mit App Inventor	Rajalakshmi Engineering College, Thandalam, Chennai	10.06.2020

56	Solar Photovoltaic Technology –Fundamentals, Advancements and Applications	Hindusthan College of Engineering and Technology, Coimbatore	11.06.2020.
57	Introduction to Devops	Sri Eshwar College of Engineering, Coimbatore	11.06.2020
58	IIOT, IT-OT Integration	Sri Eshwar College of Engineering, Coimbatore	12.06.2020.
59	Guidelines for Research Paper Writing and Publishing	Sreenivasa Institute of Technology and Management Studies (SITAMS) Chittoor, Andhra Pradesh	12.06.2020
60	An Introduction to Strategic Planning for Large Scale Projects	SCAD College of Engineering and Technology, Chennai	12.06.2020
61	Course Projects: Industrial Collaboration and Commercialization	Kamaraj College of Engineering and Technology, Madurai	12.06.2020
62	Emerging Entrepreneurial Opportunities in Digital Marketing	Francis Xavier Engineering College, Tirunelveli, Tamilnadu	12.06.2020
63	Recent Advancement in AI, IOT and Data Science	B.S.Abdhul Rahman Crescent Institute of Science and Technology, Coimbatore	08.06.2020 to 12.06.2021.
64	Biomedical Technologies & Product Development Cycle Challenges and Opportunities	Mohammed Sathak AJ Engineering College, Chennai	13.06.2020
65	Deign Basics of AIS& GIS Substation	K.Ramakrishnan College of Technology, Trichy	13.06.2020
66	Experimental Learning- For a Stronger Engineering Foundation	Department of Mechanical Engineering, Sri Eshwar College of Engineering, Coimbatore	13.06.2020
67	Software Testing	Sri Eshwar College of Engineering, Coimbatore	13.06.2020
68	Data Science for future	Institution Innovation Council of M.E.T Engineering College and MET Business Incubation centre in association with LLMW gush talk 2020	16.06.2020.
69	Emerging Technologies	KirubanandhaVariyar Engineering College, Salem	17.06.2020.
70	Study of Switched Mode Power Supply	Mohammed Sathak AJ Engineering College	18.06.2020
71	Machine Learning Techniques	Meenakshi Ramasamy Engineering College, Jeyankondam	19.06.2020
72	Insightful Fridays of Skycampus Digital Knowledge Webinar Series	Sky Campus, ICT Academy	19.06.2020
73	Introduction to Artificial Intelligence	Stella Marrys College of Engineering ,Kanniyakumari	24.06.2020.
74	Research Aptitude and Publishing Research Papers	C.Kandaswami Naidu College for Men, Chennai	24.06.2020.

75	Effective Teaching & Learning using Online Tool	Er. Perumal Manimekalai Engineering College, Hosur	26.06.2020.
76	Advances And Current Trends In Aerospace Research With Current Samples	Francis Xavier Engineering College, Tirunelveli	27.06.202
77	Aerospace at the Leading Edge- Nurture Technology	B.S. AbdurRahman Crescent Institute of Science and Technology, Chennai	03.07.2020
78	CAE for Product Design-An Insight	Sri Eshwar College of Engineering, Coimbatore	03.07.2020
79	Recent Trends in Solar Energy Application	Meenakshi Ramasamy College of Engineering, Thatthhanur	03.07.2020
80	3 Days Webinar Industry Connect	Adhiyaman College of Engineering, Hosur	03.07.2020 to 05.07.2020
81	Automotive Seating System and Its Validation	Sri Eshwar College of Engineering, Coimbatore	07.07.2020
82	Aerospace at the Leading Edge-Nurture Technology	Chennai Institute of Technology, Chennai	08.07.2020
83	Fuel Cell Energy System Design	GanadipathyThulsi Jain Engineering College, Vellore	08.07.2020
84	Biomass Gasification Facts and Research"	Francis Xavier Engineering College, Tirunelveli	09.07.2020
85	Engineer Your Thoughts for IT Industry	Sri Eshwar College of Engineering, Coimbatore	09.07.2020
86	Automotive Infotainment State- An Overview	Sri Eshwar College of Engineering, Coimbatore	15.07.2020
87	An Alternative Sources for Synthetic Dyes	Arasu Engineering College, Kumbakonam	29.12.2020
88	Formality of Steels	Arasu Engineering College, Kumbakonam	04.01.2021
89	Issues, Challenges and Opportunities in Solar photovoltaic system	A.K.T Memorial College of Engineering and Technology, Kallakurichi	22.01.2021
90	A day With Polymer	Arasu Engineering College, Kumbakonam	20.02.2021
91	Opportunities in VLSI & Embedded systems Design	Dr.Ambedkar Institute of Technology	29.04.2021
92	Significance of BSVI Exhaust Emission Control system Developments in Commercial Vehicle Applications	Nadar Saraswathi College of Engineering & Technology	10.05.2021
93	Digital Manufacturing & Industry 4.0	Arasu Engineering College	10.05.2021

94	The Essence of Sustainability	Mandsaur University	18.05.2021
95	Additive Manufacturing: Application, Challenges and Future Scope.	Vignan Institute of Technology & Science	22.05.2021
96	Industrial Revolution 4.0 Vs Education 4.0 Curtain Raiser	Francis Xavier Engineering College	22.05.2021
97	Exploring Realtime Technology	Mohamed Sathak AJ College of Engineering	31.05.2021
98	Recent Technological Development in Electric Vehicle (EV) system its application in Defence	A.K.T Memorial College of Engineering & Technolgy.	09.07.2021 & 10.07.2021
Mrs.G.Shasikala			
1	Leadership Talk with Dr. Nilesh N Oak, Expert, MHRD	MHRD's Innovation Cell	30.5.2020
2	Intelligent Control Systems, New Horizon College of Engineering, Bangalore	New Horizon College of Engineering, Bangalore	29.5.2020
3	Outcome Based Education, Swarnandhra College of Engineering and Technology	IQAC Swarnandhra College of Engineering and Technology, Narsapur	28.05.2020
4	Electronic Materials and DevicesAn Overview	RVS College of Engineering and Technology, Coimbatore.	25.05.2020
5	Accelerating Industry-4.0,Sky Campus 7	Sky Campus	25.05.2020
6	Human Resource Development Center& IQAC, AMET University	AMET Academy of Marine Education and Training	24.05.2020
7	Emerging Trends in Electricity Smart Grid Using ICT	RVS College of Engineering and Technology, Coimbatore.	23.05.2020
8	Basic Principles of Valuation, GCE-Thanjavur	Government College of Engineering, Thanjavur.	22.5.2020
9	Research Opportunities in Power Engineering	Francis Xavier Engineering College, Tirunelveli	22.5.2020
10	Electrical Vehicle Design Calculation	Er.PerumalManimekalai College of Engineering, Hosur	20.5.2020
11	IEEE Power and Energy Society	IEEE Young Professionals	16.5.2020
12	Transformer Vector Protection and Differential Protection	Er.PerumalManimekalai Engineering College	16.5.2020
13	Advancement in Solar PV and Thermal Technologies for Power Generation	P.S.R.Engineering College, Sivakasi.	15.5.2020

14	How To Fabricate Projects In Proteus Software	Muthayammal Engineering Institutions, Namakkal	15.5.2020
15	The Future of Skills - Education, Employment & Entrepreneurship	Sky Campus	15.5.2020
16	The Future of Skills - Education, Employment & Entrepreneurship	Sky Campus	12.5.2020
17	Managing Expectations in Job Market During Crisis	St.Joseph's Institute of Technology, Chennai	12.5.2020
18	Electrical Cad	Er.PerumalManimekalai Engineering College	9.5.10,10.5.2020
19	Exploring Outcome Based Education (OBE) And NBA Process	Knowledge Institute of Technology, Chennai	7.5.20 To13.5.20
20	Power System Protection	Er.PerumalManimekalai Engineering College	7.5.2020
21	Exploring IEEE Smart Village	IEEE Webinar Series	6.5.2020
22	Dangers of Data	Mangalam College of Engineering, Kottayam	6.5.2020
23	Exploring IEEE SIGHT	IEEE Webinar Series	5.5.2020
24	The Future of Education, Employment and Entrepreneurship	Sky Campus	4.5.2020
25	Mat Lab for Beginners, pirc Innovation and Research	Pirc Innovation in Research	4.5.2020
26	Exploring Women in Engineering	IEEE Webinar Series	4.5.2020
27	What's There in IEEE For Graduates	IEEE Webinar Series	3.5.2020
28	Exploring Volunteering In IEEE	IEEE Webinar Series	2.5.2020
29	Solar Panel System for Your Home	Er.PerumalManimekalai College of Engineering	2.5.2020
30	Impactful Stories of IEEE Volunteers.	IEEE Webinar Series	30.4.2020
31	Apache Spark Fundamentals Lomotive, Singapore	Sri Venkateshwara College of Technology, Sriperumbathur	30.4.2020
32	Anti - Plagiarism in Research Writing	Rajalakshmi College of Engineering, coimbatore	29.04.2020.
33	Insights to IEEE Student Branches and Chapters	IEEE Webinar Series	29.04.2020.
34	Exploring Research Opportunities In IEEE	IEEE SBC Webinar	28.4.2020
35	Smart Battery Energy Management and Health Conscious Fast Charging For Future Transportation	St.Joseph's Institute of Technology, Chennai	28.4.2020
36	Big Data in Electrical Engineering Sri Krishna College of Technology	Sri Krishna College of Technology, Coimbatore	27.4.2020
37	Exploring Grants, Funding, Award and Scholarships In IEEE	IEEE Webinar Series	27.4.2020

38	Employability Skills in Curriculum Design	Audisankara College of Engineering & Technology	26.4.2020
39	Rooftop Solar PV Training	Er.PerumalManimaekalai College of Engineering, Hosur	25.4.2020
Mr.T.Senthilkumar			
1	Leading in a VUCA World	Sky campus	22.04.2020
2	Roof top solar PV training	PMC Tech Hosur	25.04.2020
3	Employability Skills In Curriculum Design	Audisankara College Of Engineering & Technology	26.04.2020
4	Machine learning	Pantech Solutions	02.05.2020
5	University Industry Linkage-Different Mechanisms	Audisankara College Of Engineering & Technology	02.05.2020
6	what there's in IEEE graduates	IEEE Madras Section 10	03.05.2020
7	How to write a research proposal & how to convert project to patent	Excel Engineering College	4.05.2020 TO 5.05.2020
8	MATLAB for Beginners	Power Innovative Research Consultancy	4.05.2020
9	Dangers of data	Mangalam college of Engg,kotaiyam	6.05.2020
10	Power System Protection	PMC Tech hosur	7.05.2020
11	CAN Protocol for Automotive Applications	Mahendra institute of technology	9.05.2020
12	Emerging Trends in Electric Vehicles	Jeppiaar Institute of technology	14.05.20 to 15.05.20
13	Leadership Talk	MHRD's Innovation Cell	16.05.20
14	Electrical vehicle design calculation	Pmc Tech	20.05.20
15	Design of wireless charging using Ansys Maxwell	U-Maker	21.05.20
16	Research Challenges in Wind energy systems	Chennai Institute of technology	22.05.20
17	Power quality issues and it's improvement techniques in a grid connected system	Rajalakshmi Engineering college	23.05.20
18	Electrical Design of Transmission System	Annas ahebdange college of Engg& Tech	25.05.20
19	Opportunities for engineers@ DRDO	Chennai Institute of technology	25.05.20
20	Industry 4.0 and Cyber Physical systems	ST.ANNE'S college of Engg and Tech	29.05.20

21	Challenges In Grid Integration Of Large Scale Wind And Solar-Pv Systems	Rajalakshmi Engineering College	30.05.20
22	Emerging Trends and Research Opportunities in Electric Vehicles	Rajalakshmi Engineering College	3.06.20
23	Webinar on piezoelectric based energy harvesting techniques	Mohamed Sathak A J College Of Engineering	3.06.20
24	Solar Photovoltaic Technology – Fundamentals, Advancements and Applications	Hindustan College Of Engineering & Technology	11.06.20
25	LED Lighting - Technology, Applications and Projects	Mount Zion College of Engineering And Technology	12.06.20
26	Innovations using block chain technology industrial perspective	Saveetha Engineering College	18.06.20
27	AI Applications In Electrical Power Industry	RMD engineering college	23.06.20
28	Testing and maintenance of power transformer	Kings College of Engineering	25.06.20
29	Effective Teaching & Learning using online tools	Pmc Tech Hosur	26.06.20
30	Real Life Application of Mechatronics	Pmc Tech Hosur	27.06.20
31	Creating video Lectures for Teaching online	Pmc Tech Hosur	29.06.20
32	Virtual conduct of digital system and design lab	SRM university	30.06.20
33	Online Learning Tool Using Google Classroom	Pmc Tech hosur	02.07.20
34	MEMS design challenges and opportunities	Flex MEMS Research centre	03.07.20
35	Blended learning classroom and creation of online content	Pmc Tech hosur	06.07.20
36	Impact Of Automation Technology In Industrialized Electric Building Systems	Pmc Tech hosur	04.09.20
37	Electrical Design Methodology for Industries	Arasu Engineering college	13.02.21
Dr.M.sahithullah			
1	Basics of Intellectual Properties Rights	Sarah Tucker College , Tirunelveli	05.04.20
2	Linkage-Different Mechanisms	Audisankara Group of Institutions	15.04.20
3	Leading in a VUCA World	ICT Academy	20.04.20
4	Covid-19 Awareness Programme	Imperial College of Engineering & Research, Wagholi, Pune	23.04.20
5	Robotics	PMC TECH	26.04.20



## Mrs.S.Meenakumari

Mrs.S.Meenakumari			
1	Solar Photovoltaic Technology- Fundamentals, Advancements and Application	Hindustan College of Engineering & Technology, Coimbatore	11.06.20
2	Creating Video Lectures for Teaching Online Laboratory	Er.PerumalManimekalai College Of Engineering , Hosur	30.06.20
3	Product Development Company OpportunitesIn This Pandemic Situation	Chennai Institute of Technology,Chennai	28.05.20
4	Opportunities for Engineers @DRDO	Chennai Institute Of Technology,Chennai	25.05.20
5	Internet of Things-Challenges & Future	Vinayaka Mission's KirupanandaVariyar Engineering College,Salem	21.05.20
6	Electrical Vehicle Design Calculation	Er.PerumalManimekalai College Of Engineering , Hosur,Tvs Training And Services	20.05.20
7	Trends and Technologies On VLSI	PANTECH Solutions	17.05.20
8	Computer Vision Overview	Chennai Institute of Technology, Chennai	16.05.20
9	Database in Cloud	Mahendra Engineering College,Namakkal.	15.05.20
10	Electric Vehicle Design	Hindustan Institute of Technology and Science	15.05.2020
11	Digital Learning – Adopted by Chance, Let's Adopt by Choice!	Chennai Institute of Technology, Chennai	09.05.20-16.05.20
12	AUTOCAD For Beginners	Tagore Engineering College, Chennai	12.05.20
13	University Industry Linkage – Different Mechanisms	Audisankara Group Of Institutions,PES University, Bangalore	02.05.20
14	Explore Volunteering In IEEE	IEEE Webinar Series	02.05.20
15	The Future Is Here Now	Sky Campus Digital Knowledge Series	30.04.20
16	Apache Spark Fundamentals	Sri Venkateswara College of Technology, Sriperumbuthur	30.04.20
17	World IP Day	Institution's Innovation Council,PeriyarManiammai Institute Of Science &Technology ,Thanjavur	29.04.20
18	Employability Skills in Curriculam Design	Audisankara College Of Engineering &Technology,PESUniversity,Ban galore	26.04.20

19	Rooftop Solar PV Training	Er.PerumalManimekalai College Of Engineering,Hosur	25.04.20
20	Leading in A VUCA World	Sky Campus Digital Knowledge Series.	23.04.20
21	Python 3.4.3	Adhiparasakthi Engineering College,	22.04.20
22	Coronavirus 2019(Vovid 2019)	AACC Learning Lab,Hosur	19.04.20
23	Coronavirus Diseases 2019	AACC LeasrningLab,Hosur	02.04.20
24	Stay At Home,SaveLive's	Ministry of Electronics and Information Technology	29.03.20
25	Creating Video Lectures for Online Teaching	Sky Campus Digital Knowledge Series	29.06.20
Mrs.L.Maheswari			
1	Issues,Challenges And Opportunities	A.K.T Memorial College of Engineering and Technology, Neelamangalam	22.01.2021
2	Impact of Automation Technology in Industrialized Electrical Building System	Er.PerumalManimekalai College of Engineering,Hosur	04.09.2020
3	Introduction of Blockchain Technology	Er.PerumalManimekalai College of Engineering,Hosur	21.08.2020
4	Blended Learning Classroom &Online Content Creation	Er.PerumalManimekalai College of Engineering,Hosur	06.07.2020
5	Online Learning Tool Using Google Classroom	Er.PerumalManimekalai College of Engineering,Hosur	02.07.2020
6	Innovations Using Block Chain Technology Industrial Perspective	Er.PerumalManimekalai College of Engineering,Hosur	18.06.2020
7	Solar Photovoltaic Technology – Fundamentals, Advancements and Applications	Hindhusthan College of Engineering &Technology, Coimbatore	11.06.2020
8	Emerging Trends in Electric Vehicles	Jeppiaar Institute of Technology	14.05.2020 & 15.05.2020
9	Dangers of Data	Mangalam College of Engineering,Kottayam	06.05.2020
10	University Industry Linkage-Different Mechanisms	Audisankara Group of Institutions	02.05.2020
11	Apache Spark Fundamentals	Sri Venkateswaraa College of Technology , Virtual Campus	30.04.2020
12	Employ Ability Skills in Curriculum Design	Audisankara College of Engineering & Technology	26.04.2020
13	Roof Top Solar PV Training	Er.PerumalManimekalai College of Engineering, Hosur	25.04.2020

Mr.A.Rajapandiyan

Mr.A.Rajapandiyan			
1	Internet Of Things( IOT) & It's Application In Industry	RamraoAdik Institute of Technology, Navi Mumbai	08.12.2020
2	Magnifying the Significance of English Language	Mount Zion College of Engineering and Technology	14.07.2020
3	Recent Trends in Power Converters	Mount Zion College of Engineering and Technology	13.07.2020
4	Cyber Security & Ethical Hacking	VIT Vellore Institute of Technology, Chennai	11.07.2020
5	Power Transmission Line Protection	Mount Zion College of Engineering and Technology	10.07.2020
6	A View of Digital Copier, MFD And I's Working Principles	Mount Zion College of Engineering and Technology	03.7.2020
7	Creating Video Lectures for Teaching Online Laboratory	Er.PerumalManimekalai College of Engineering, Hosur	30.06.2020
8	Creating Video Lectures for Online Teaching	Er.PerumalManimekalai College of Engineering, Hosur	29.06.2020
9	Real Life Application of Mechatronics	Er.PerumalManimekalai College of Engineering, Hosur	27.06.2020
10	Innovations Using Block Chain Technology Industrial Perspective	Saveetha Engineering College	18.06.2020
11	Led Lightning-Technology Applications and Projects	Mount Zion College of Engineering and Technology	12.06.2020
12	Relays for Industrial Applications	Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanichipuram	10.6.2020
13	Wind Energy Technologies and It's Applications	Mount Zion College of Engineering and Technology	3.6.2020
14	Future Opportunities in Power Sector in This COVID World	A.V.C. College of Engineering	05.06.2020
15	Electrical Vehicle Design Calculation	Er.PerumalManimekalai College of Engineering, Hosur	20.05.2020
16	The Future of Skills Education, Employment and Entrepreneurship	Sky Campus	15.05.2020
17	Emerging Trends Electric Vehicles	Jeppiaar Institute of Technology	15.05.2020
18	Future Entrepreneurs	Dhanalakshmi Srinivasan Engineering College, Perambalur	15.05.2020
19	The Future of Skills –Education, Employment & Entrepreneurship	Sky Campus	14.05.2020
20	Energy Conservation and Management	Guru Nanak Dev Engineering College, Ludhiana	04.05.20 To 08.05.20

21	Dangers of Data	Mangalam College of Engineering, Kottayam	06.05.2020
22	Apache Spark Fundamentals	Sri Venkateswaraa College of Technology	30.04.2020
Ms.R.M.Madhumathi			
1	Creating Video Lectures for Teaching online Laboratory	Er.PerumalManimekalai College Of Engineering.	30.06.2020
2	Creating Video Lectures for Online Teaching	Er.PerumalManimekalai College Of Engineering. Hosur.	29.06.2020
3	Real Life Application of Mechatronics	Er.PerumalManimekalai College Of Engineering. Hosur.	27.06.2020
4	Effective Teaching & Learning Using Online Tools.	Er.PerumalManimekalai College Of Engineering. Hosur.	26.06.2020
5	Emerging Trends and Research Opportunities in Electric Vehicles	Rajalakshmi Engineering College	3.06.2020
6	Electrical Vehicle Design Calculation	Er.PerumalManimekalai College Of Engineering. Hosur.	20.05.2020
7	The Future Skills-Education, Employment & Entrepreneurship	Assam Science and Technology University.	15.05.2020
8	The Future Skills- Education, Employment & Entrepreneurship	Gujrat Technological University	14.05.2020
9	Dangers of Data	Mangalam College of Engineering, Kerala	06.05.2020
10	Research and Development Cell in Association With IQAC	Excel Engineering College. Komarapalayam	04.05.2020 & 05.05.2020
11	Apache Spark Fundamentals	Sri Venkateswara College of Engineering Sriperumubuthur	30.04.2020
12	The Future Is Here Now	Skycampus	28.04.2020
13	Employability Skills in Curriculam Design	Audisankara College of Engineering & Technology. PES University, Bangalore	26.04.2020
14	Rooftop Solar PV Training	Er.PerumalManimekalai College Of Engineering	25.04.2020
15	Coronavirus Diseases 2019	AACC Learning Lab, Hosur	02.04.2020
Mr.V.Kumarasamy			
1.	Recent Technological Development in Electric Vehicle (EV) system its application in Defence	A.K.T Memorial College of Engineering & Technolgy.	09.07.2021 & 10.07.2021

B.Facuty FDP

S.No	Name of the faculty	College Participated	Program Title	Date	No of Days
1	Dr.K.Kalaiselvan	SKY Campus, ICT Academy	Teaching Techniques with Gamification	17.02.20 To 19.02.20	3
2	Mrs.G.shasikala	AdiparasakthiEngg College, IIT , Bombay	Arduino Training	22.04.20	1
3	Mr.T.Senthilkumar	AdiparasakthiEngg College, IIT , Bombay	Arduino Training	22.04.20	1
4	Mr.T.Senthilkumar	Guru Nanak Devi Engineering College	Energy Conservation And Management	04.05.20 To 08.05.20	5
5	Mrs.G.shasikala	Knowledge Institute of Technology, Salem	Exploring Outcome Based Education	07.05.20 To 13.05.20	7
6	Mr.T.Senthilkumar	Patrician College of arts and science, Chennai	Recent Trends in Colour Image	11.05.20	1
7	Mr.T.Senthilkumar	AICTE Training and Learning (ATAL) academy	Internet of Things (IOT)	11.5.20 To 15.5.20	5
8	Mrs.G.shasikala	Jeppiar Institute of Technology	Emerging Trends in Electrical Vehicle.	14.05.20 & 15.05.20	2
9	Dr.K.Kalaiselvan	P.S.R Engineering College, Sivakasi	Research Opportunities in Electrical Engineering and its Applications	18.05.2020 to 23.05.2020.	6
10	Mr.T.Senthilkumar	RamraoAdik Institute of Technology, Navi Mumbai	MATLAB Based Teaching-Learning In Mathematics, Science & Engineering	18.5.20 To 22.5.20	5
11	Dr.K.Kalaiselvan	PVKK Institute of Technology, Anandhapuramu	Artificial Intelligence	22.05.2020 to 26.05.2020.	5
12	Dr.K.Kalaiselvan	Nehru Institute of Management Studies	Mental Wellbeing in Personal and Professional Life	28.05.20	1
13	Mrs.G.shasikala	S.A. Engineering college, Chennai.	Virtual Training for Renewable Energy System	28.5.20 To 30.5.20	3
14	Mr.T.Senthilkumar	S.A. Engineering college, Chennai.	Virtual Training for Renewable Energy System	28.5.20 To 30.5.20	3

15	Dr.K.Kalaiselvan	S.A. Engineering college, Chennai.	Virtual Training for Renewable Energy System	28.5.20 To 30.5.20	3
16	Dr.K.Kalaiselvan	Bapatla Engineering College, Bapatla	Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles	01.06.2020 To 05.06.2020.	5
17	Dr.K.Kalaiselvan	Vel Tech High Tech Dr Rangarajan Dr Sagunthala Engineering College, Chennai	EMERGING Trends in Electronics and Communication Engineering and Computing	04.06.2020 to 06.06.2020.	3
18	Dr.K.Kalaiselvan	Anurag University, Hyderabad	Machine learning for Signal Processing and VLSI	05.06.2020 to 08.06.2020.	4
19	Dr.K.Kalaiselvan	SVP CET Nagpur	Online Teaching- Learning Processes using ICT Tools for Education 4.0	08.06.2020 to 13.06.2020.	7
20	Dr.K.Kalaiselvan	Academy of Maritime Education and Training	E- Content Development	12.06.2020 to 15.06.2020	4
21	Dr.K.Kalaiselvan	Kongunadu College of Engineering and Technology, Thottiam, Trichy District	Research Opportunities and Challenges of Electrical Engineering	22.06.2020 to 26.06.2020	5
22	Mr.T.Senthilkumar	St.Joseph College of Engineering	Future Scope in Electrical Engineering	22.6.20 To 26.06.20	5
23	Mr.T.Senthilkumar	Rajalakshmi Engineering College, Thandalam.	Applications of Power Electronics For Renewable Energy And Power Systems	23.6.20 To 25.6.20	3
24	Dr.K.Kalaiselvan	Idhaya Engineering College for Women	Facilitating 21st Centuries	06.07.2020 to 07.07.2020.	1
25	Mr.T.Senthilkumar	Government Polytechnic college, Srirangam	Virtual Teaching And Learning	30.6.20 & 01.07.20	2
26	Mr.T.Senthilkumar	PMC Tech	English Language	03.7.20 To	5

			Focus	07.7.20	
27	Mr.T.Senthilkumar	Pmc Tech	Blended Learning Classroom & Online Content Creation	06.7.20	1
28	Mr.T.Senthilkumar	KonguEngg College, Perundurai	Wearable Device	14.9.20 To 18.9.20	5
29	Mr.T.Senthilkumar	PSG College of Engg, coimbatore	Electric Vehicles	14.8.20 To 28.8.20	15
30	Mrs.G.Shasikala	STTP- Kongunadu College of Engineering and Technology, Thottiam, Trichy District	Challenges and Opportunities in Implementing IOT and Machine Learning for Smart Grid Distribution System	18.01.21 To 23.01.21	4
31	Mrs.L.Maheswari	STTP- Kongunadu College of Engineering and Technology, Thottiam, Trichy District	Challenges and Opportunities in Implementing IOT and Machine Learning for Smart Grid Distribution System	18.01.21 To 23.01.21	4
32	Dr.K.Kalaiselvan	STTP- Kongunadu College of Engineering and Technology, Thottiam, Trichy District	Challenges and Opportunities in Implementing IOT and Machine Learning for Smart Grid Distribution System	18.01.21 To 23.01.21	4
33	Mrs.G.Shasikala	STTP-Malla Reddy Engineering College	Emerging Trends in Advanced signal & Image Processing	15.02.21 To 20.02.21	7
34	Mr.T.Senthilkumar	Narasus Sarathy Institute of Technology	Smart Drive Design Challenges for Electrical Machines	22.02.21 To 26.02.21	5
35	Mrs.L.Maheswari	Narasus Sarathy Institute of Technology	Smart Drive Design Challenges for Electrical Machines	22.02.21 To 26.02.21	5
36	Ms.R.M.Madhumathi	Narasus Sarathy Institute of Technology	Smart Drive Design Challenges for Electrical Machines	22.02.21 To 26.02.21	5

37	Dr.K.Kalaiselvan	Narasus Sarathy Institute of Technology	Smart Drive Design Challenges for Electrical Machines	22.02.21 To 26.02.21	5
38	Mrs.G.Shasikala	M.Kumarasamy College of Engineering	Research Opportunities in Power Engineering	25.02.21 & 26.02.21	2
39	Mrs.S.Meenakumari	M.Kumarasamy College of Engineering	Research Opportunities in Power Engineering	25.02.21 & 26.02.21	2
40	Mr.T.Senthilkumar	SRM Valliammai Engineering	Recent advancements in High Voltage Engineering	03.03.21 To 09.03.21	7
41	Dr.K.Kalaiselvan	Periyar Maniammai Institute of Science of Technology	Emerging trends in Automation	24.03.21 To 30.03.21	7
42	Mr.T.Senthilkumar	All India Council for Technical Education (AICTE)	Electric Vehicle	05.04.21 To 10.04.21	6
43	Dr.K.Kalaiselvan	Misrimal Navajee Munoth Jain Engineering College	Vibration Analysis and Measurements	03.05.21 To 08.05.21	6
44	Dr.K.Kalaiselvan	SRM Valliammai Engineering college	Signal Processing Systems & optical Communication	17.05.21 To 21.05.21	5
45	Mrs.G.Shasikala	SRM Institute of Science & technology	Finite Element Analysis on Electric Motors & electric Vehicles	19.05.21 To 27.05.21	9
46	Dr.K.Kalaiselvan	All India Council for Technical Education	Research Avenues and Challenges in Industry 4.0	14.06.21 To 18.06.21	5
47	Mrs.G.Shasikala	Sri Ranganathar Institute of Engineering & Technology	Revised Bloom Taxnomy	16.06.21	1



### C. QUIZ

S.No	Topic	College or Organization in Which Participated	Date
Dr.K.Kalaiselvan			
1	Basics of Intellectual Property Rights Quiz	Internal Quality Assurance Cell, Sarah Tucker College, Tirunelveli	26.04.2020
2	General Knowledge Quiz- International Workers Day	PG and Research department of Management Studies, Bon Seours College for Women, Thanjavur	01.05.2020.
3	World Intellectual Day Quiz	Institutions Innovations Council of Prathiyusha Engineering College, Thiruvallur	02.05.2020
4	Research Methodology	Karpagam Academy of Higher Education, Coimbatore	06.05.2020
5	E-Learning Skills Enhancement	University of Technology, Rajasthan	10.05.2020
6	Intellectual Property Rights Quiz	Kongu Arts and Science College, Erode	11.05.2020.
7	Entrepreneurial Development	Mahindra Arts and Science College, Namakkal	13.05.2020
8	COVID-19 and Awareness Quiz	Sri Paramakalyani College, Tirunelveli	13.05.2020
9	World Telecommunication Day- Quiz	Sengunthar Engineering College in Association with The Institution of Engineers, Tiruchengode	17.05.2020
10	Thirst Optimists- A Commerce Quiz	V.H.N Senthikumara Nadar College, Virudhunagar	19.05.2020
12	Research Ethics and Plagiarsm	Department of Studies and Research in Education, Vijayanagara Sri Krishnadevarayya University, Ballari	21.05.2020
13	COVID-19	P.T.LeeChengalvaraya Naicker College of Engineering and Technology, Kanchipuram	22.05.2020
14	COVID-19 and Awareness	AVC College of Engineering, Mayiladudurai	22.05.2020
15	Information and Communication Technology	GanathipathiTulsi's Jain Engineering College, Vellore	25.05.2020
16	The National level Online	Engineering, Sureya College of Engineering, Trichy	27.05.2020
17	Quiz on NBA	PadhmabhushanVasantdada Patil Pratishthans College of Engineering, Mumbai	30.05.2020
18	Basic Electronics and Digital Logic Gates and scored 70%	JP College of Arts and Science, Tenkasi	08.06.2020.
19	Design of Mechatronics System and scored 60%	Bharat Institute of Science and Technology, Chennai	25.06.2020.
20	Basic Quiz on environmental Science and scored 85%	Council of Science and Technology, JP College of Arts and Science, UP	29.12.2020
21	Republic day E Quiz 2021	Noverse Foundation, Chennai	21.01.2021
Mrs.G.Shasikala			

1	World Intellectual Property Rights Day	Noorul Islam Centre for Higher Education	26.04.2020
2	Covid 19 Pandemic General Awareness Quiz	Sandip University, Nashik, Maharashtra	27.04.2020
3	World IP Day	PeriyarManiammai Institute of Science & Technology	29.04.2020
4	Government Initiative & Schemes	Thakur College of Science & Commerce	29.04.2020
Mr.T.Senthilkumar			
1	Stay at home,Stay at lives	Ministry of Electronics And Communication	29.05.2020
2	Covid-19 awarness programme	Imperial college of Engineering ,Pune	21.04.2020
3	Basics of intellectual property right	Sarah Tucker College Autonomous	11.04.2020
4	World Intellectual Property Day	Noorul Islam Centre For Higher Education	26.04.2020
5	International workers day	Bon Secours College For Women	01.05.2020
6	Online International Level COVID-19 Awareness Quiz	Ashoka Center For Business	01.05.2020
7	Basics of electronics	A.V.C College Of Engineering	26.05.2020
8	COVID-19 Antagonist 34wareness Quiz 2020	A.V.C College Of Engineering	29.05.2020
9	National Level Quiz on NBA	PadmabhushanVasantdadaPatilPratishthan's College of Engineering, Mumbai	30.05.2020
10	Single Phase induction motor	Late G N Sapkal College of Engineering	30.05.2020
11	National Level Quiz on Basic Electronics and Digital Logic Gates	JP College Of Arts And Science	07.06.2020
12	World Food Safety Day Online Quiz	M.G.R College, Hosur	08.06.2020
13	Electrical Safety and Save Electricity	Ashokarao Mane Group of Institutions	09.06.2020
14	Fundamental of Electrical Drives	K.Ramakrishnan College of Engineering	12.06.2020
15	Control Systems Engineering	Geethanjali Institute of Science And Technology	14.06.2020
16	Digital Electronics	Lakireddy Bali Reddy College of Engineering	24.06.2020
17	Online quiz on outcome based education	PMC Tech,Hosur	13.07.2020
18	Q-quiz microcontroller	GPT Melur	30.07.2020
Mr.A.Rajapandiyam			
1	Electrical Safety and Save Electricity	Ashokrao Mane Group Of Institutions,Kolhapur	06.09.2020
2	Computer Skills	GnadipathyTulasi's Jain Engineering College	05.07.2020
3	Quiz on Control System	SYED Ammal Engineering College,Ramanathapuram	09.05.2020

4	Save Electricity	Er.PerumalManimekalaiColleg of Engineering, Hosur	07.03.2020
Mrs.L.Maheswari			
1	Awareness Quiz Program on outcome Based Education and NBA Procedure	Sri Ranganathar Institute of Engineering and Technology,Coimbatore	14.05.2020
2	Electrical Safety and Save Electricity	Ashokrao Mane Group of Institutions,Kolhapur	06.09.2020
Ms.R.M.Madhumathi			
1	World IP Day	Institution's Innovation Council,PeriyarManiammailInstitution Of Science And Technology,Thanjavur	29.04.2020

### **National workshop**

S.No	Name of the Faculty	Name of the college	Title	Date
1	Mr.T.Senthilkumar	SRM Institute of science & Technology	Challenges & opportunities in future Electrical Vehicles charging	12.03.21 To 14.03.21
2	Dr.K.Kalaiselvan	Chadalawada Ramanamma Engineering College	NAAC Assessment & Accreditation: A step by step Process	27.05.21 To 29.05.21
3	Mrs.G.Shasikala	Chadalawada Ramanamma Engineering College	NAAC Assessment & Accreditation: A step by step Process	27.05.21 To 29.05.21
4	Mr.T.Senthilkumar	Chebrolu Engineering College	Blockchain Technology	29.06.21 & 30.06.21
5	Mrs.G.Shasikala	K.Ramakrishnan College of Engineering	Revised online Assessment & Accreditation for IIQA, Metrics for SSR preparation with Effective DVV Process	08.07.21 & 09.07.21

### **D.FACULTY CONFERENCE**

S.No	Name of the Student	Title	Organization/college in Which Participated	Date
1.	Dr.K.Kalaiselvan	Design and Implementation of smart energy meter for load distribution	Kongunadu College of Engineering & Technology	27.03.2021
2.	Dr.K.Kalaiselvan	Automated Cleaning System for Solar PV Modules with Sun Tracking	Kongunadu College of Engineering & Technology	27.03.2021
3.	Dr.M.Sahithullah	Smart Healthcare Support for Remote Patent Monitoring	Kongunadu College of Engineering & Technology	27.03.2021
4.	Dr.K.Kalaiselvan	Smart Healthcare Support for Remote Patent Monitoring	Kongunadu College of Engineering & Technology	27.03.2021
5.	Mrs.G.Shasikala	CNN Algorithm based fault identification in three phase induction motor using artificial Intelligence Techniques.	Annai Vailankanni College of Engineering	10.04.2021
6.	Mrs.S.Meenakumari	A Compact Design approach for Plant Temperature steady state analysis system using fuzzy logic	Annai Vailankanni College of Engineering	10.04.2021
7.	Mr.T.Senthilkumar	Design and Implementation of Automation of floor cleaning Robot using GSM	Annai Vailankanni College of Engineering	10.04.2021
8.	Mrs.G.shasikala	Design and Implementation of Fault Identification in Underground Cable Using Arduino and IOT	Kings College of Engineering	12.04.2021
9.	Mrs.L.Maheswari	Wireless Safety system in crackers factory and detection of Gas using IOT	Kings College of Engineering	12.04.2021
10.	R.M.Madhumathi	Smart Waste Management Collection & Monitoring System Using IOT	Kings College of Engineering	12.04.2021
11.	Mr.T.Senthilkumar	Three phase slip ring induction motor speed controlled regulator using salt water	Kings College of Engineering	12.04.2021

## E.Journal

S.No	Name of the Faculty	Title	Name of the Journal	Volume & Issue	Date
1	Mrs.G.Shasikala	A High Frequency Isolated DC-AC Converter using Dual Active Bridge with low Decoupling Capacitance	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 3	03.03.2021
2	Mrs.L.Maheswari	Hybrid Buck boost multi output quasi Z-Source converter with dual DC and Single AC outputs	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 3	03.03.2021
3	Mr.T.Senthilkumar	Transformer Less Five Level Grid Tied Inverter for Photo Voltaic Applications	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 3	03.03.2021
4	Mrs. S.Meenakumari	Monitoring Speed Control for Vehicle Safety Use GSM & Arudino	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 4	04.04.2021
5	Mr.T.Senthilkumar	Monitoring Speed Control for Vehicle Safety Use GSM & Arudino	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 4	04.04.2021
6	Mrs.R.M.Madhumathi	Wireless Safety System in crackers factory and detection gas using IOT	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 4	04.04.2021
7	Mrs.L.Maheswari	Wireless Safety System in crackers factory and detection gas using IOT	International Research Journal of Engineering & Technology (IRJET)	Volume 8 Issue 4	04.04.2021
8	Mrs.G.Shasikala	CNN Algorithm based fault identification in three phase induction motor using artificial Intelligence Techniques.	International Journal of Scientific Research in Science & Technology(IJSRST)	Volume 9 Issue 1	10.04.2021
9	Mrs.G.Shasikala	Design and Implementation of fault Identification in underground Cable using Arduino and IOT	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021
10	Mrs.S.Meenakumari	A Compact Design Approach for plant Temperature steady state Analysis system using Fuzzy logic	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021
11	Mr.T.Senthilkumar	Design and Implementation of Automation Floor cleaning robot using GSM	International Journal of Scientific Research in Science & Technology (IJSRST)	Volume 9 Issue 1	10.04.2021

Scopus/ SCI/Elseiver					
1	Mrs.G.Shasikala	Dynamic Performance of DC-DC converter using closed loop PID controller tuned by Genetic Algorithm	International Transacation on Power and Energy Systems <b>(Scopus)</b>	Volume 1 Issue 2	03.05.2021
2	Dr.M.Sahithullah	Using Block chain Technology to create a secure digital voting system	Design Engineering <b>(Scopus)</b>	ISSN:0011-9342	06.06.2021
3	Dr.V.Nandagopal	Feature Selection and Classification in Breast Cancer Prediction using IoT and Machine Learning	SCI Journal-Elseiver	10.1016/j.measurement.2021.109442	2020-2021
4	Dr.V.Nandagopal	New Clustering-Based Semantic Service Selection and User Preferential Model	SCI-IEEE Systems Journal	10.1109/JST.2020.3025407	2020-2021
5	Dr.V.Nandagopal	A framework for task allocation in IoT-oriented industrial manufacturing systems	SCI Journal-Elseiver	10.1016/j.comnet.2021.107971	2020-2021
6	Dr.V.Nandagopal	Material Science & Engineering, Mercury Detection in Marine Environment using Electro spun Nanofibers as Colorimetric Sensor	Scopus Journal	10.1088/1757-899X/1084/1/012074	2020-2021
7	Mr.T.Senthilkumar	Scopus-,Power transformer fault detection & classification using SVM Classifier	Scopus-International journal of advanced science & technology	ISSN : 2005-4238 Volume 29 Issue 5 PP. 6654-6660	2020-2021

### **F. PATENT**

S.No	Name of the Faculty	Name of the Title	Patent Number	Date
1.	Dr. V.Nandagopal	An IOT Based System for Security and door Access Control	2021100346	31.03.2021

## Training

**8 hours Placement Training for pre-Final  
years (ECE / EEE) on short cuts in  
Aptitude...**



### PLACED STUDENTS LIST

**BATCH: 2017-21**

**ACADEMIC YEAR: 2020-21**

S.No	Reg.No	Name	Company	Salary/Mont
1	610817105001	AFZAL N	BEBLEC Energy Systems Pvt. Ltd.	Rs.15000.00
2	610817105002	ANAND K	Neel metal Products Ltd (JBM Group)	Rs.13,000.00
3	610817105006	ASWINI E	Enercon Asia Pacific Systems Pvt Ltd	Rs.12.0000.00
4	610817105007	BHARATHI S	1.Enercon Asia Pacific Systems Pvt Ltd 2.AUQATEX/TEXMO Group	Rs.12.0000.00 Rs.15,000.00
5	610817105008	DEEKSHITHA S	Sutherland Virtual Placement Drive	Rs.21,000.00
6	610817105011	DIRONBALACHANDRAN G	Eureka Forbes Ltd	Rs.15,000.00
7	610817105012	DIVYA M	Raising Star Mobile Ltd, Bangalore	Rs.14,000.00
8	610817105013	GANESH S	Eureka Forbes Ltd	Rs.15,000.00
9	610817105014	HEMANTH KUMAR S	Eureka Forbes Ltd	Rs.15,000.00
10	610817105017	KESAVAN N	Eureka Forbes Ltd	Rs.15,000.00
11	610817105018	LOKESH M	Neel metal Products Ltd (JBM Group)	Rs.13,000.00
12	610817105020	MOHAMMED SUHAIL M	Eureka Forbes Ltd	Rs.15,000.00
13	610817105023	NIVETHA M	Raising Star Mobile Ltd, Bangalore	Rs.14,000.00
14	610817105025	PAVITHRAA M	Raising Star Mobile Ltd, Bangalore	Rs.14,000.00
15	610817105028	RAHILATHASLIM M	Raising Star Mobile Ltd, Bangalore	Rs.14,000.00
16	610817105029	ROJA C	Enercon Asia Pacific Systems Pvt Ltd	Rs.12.0000.00
17	610817105031	SAKTHIVEL M	1. Eureka Forbes Ltd 2. Enercon Asia Pacific Systems Pvt Ltd	Rs.15,000.00 Rs.12,000.00
18	610817105032	SANKARI S	1.Raising Star Mobile Ltd, Bangalore 2.AUQATEX/TEXMO Group	Rs.14,000.00 Rs.15,000.00
19	610817105034	SASI S	Raising Star Mobile Ltd, Bangalore	Rs.14,000.00
20	610817105036	SINDHUPRIYA T	Enercon Asia Pacific Systems Pvt Ltd	Rs.12,000.00
21	610817105038	SRI VISHNU PRIYA N	Raising Star Mobile Ltd, Bangalore	Rs.14,000.00
22	610817105039	SUNDAR M	Krish Auto Power India Pvt Ltd	Rs.13,500.00
23	610817105040	THIRUMALESH M	Krish Auto Power India Pvt Ltd	Rs.13,500.00
24	610817105041	VENKATADRI N	Eureka Forbes Ltd	Rs.15,000.00
25	610817105042	VIJAY R	Neel metal Products Ltd (JBM Group)	Rs.13,000.00

26	610817105043	YUGADHARSHINI B	Eureka Forbes Ltd	Rs.15,000.00
27	610817105044	YUVAN SHANKAR S	Imperial I Pvt Ltd, Bangalore	Rs.13,000.00
28	610817105301	AJITH KUMAR R	Neel metal Products Ltd (JBM Group)	Rs.13,000.00
29	610817105303	ARUNPANDI P	Imperial I Pvt Ltd, Bangalore	Rs.13,000.00
30	610817105304	DEEPAARASAN A	Imperial I Pvt Ltd, Bangalore	Rs.13,000.00
31	610817105305	DEEPIKA J.M	Raising Star Mobile Ltd, Bangalore	Rs.14,000.00
32	610817105309	SANTHOSH KUMAR G	Conneqt Business Solutions	Rs.20,000.00
33	610817105310	SELVAKUMAR M	Krish Auto Power India Pvt Ltd	Rs.13,500.00

Sl.No	Name of the Recruiters	Date	Students Count
01	Eureka Forbes Ltd	01.03.2021	08
02	Krish Auto Power India Pvt Ltd	02.03.2021	03
03	Enercon Asia Pacific Systems Pvt Ltd	06.03.2021	05
04	Sutherland Virtual Placement Drive	08.03.2021	01
05	Neel metal Products Ltd (JBM Group)	09.03.2021	04
06	AUQATEX/TEXMO Group	11.03.2021	02
07	Conneqt Business Solutions	12.03.2021	01
08	Raising Star Mobile Ltd, Bangalore	24.03.2021	08
09	Imperial I Pvt Ltd, Bangalore	24.03.2021	03
10	BEBLEC Energy Systems Pvt. Ltd.	08.04.2021	01
	Total Offer Received		36

#### Eureka Forbes Ltd: 08

			
DIRON BALACHANDRAN G	GANESH S	HEMANTH KUMAR S	KESAVAN N
			
MOHAMMED SUHAIL M	SAKTHIVEL M	YUGADHARSHINI B	VENKATADRI N

#### Krish Auto Power India Pvt Ltd:03





**THIRUMALESH M**



**SUNDAR M**



**SELVAKUMAR M**

**Enercon Asia Pacific Systems Pvt Ltd:05**



**ASWINI E**



**BHARATHI S**



**ROJA C**



**SAKTHIVEL M**



**SINDHUPRIYA T**

**Sutherland Virtual Placement Drive: 01**



**DEEKSHITHA S**

**Neel metal Products Ltd (JBM Group):04**



**ANAND K**



**LOKESH M**



**VIJAY R**



**AJITH KUMAR R**

**AUQATEX/TEXMOGroup: 02**

**Conneqt Business Solutions:01**



**BHARATHI S**



**SANKARI S**



**SANTHOSH KUMAR G**

**Raising Star Mobile Ltd, Bangalore: 08**

			
<b>DIVYA M</b>	<b>NIVETHA M</b>	<b>PAVITHRAA M</b>	<b>RAHILATHASLIM M</b>
			
<b>SANKARI S</b>	<b>SASI S</b>	<b><u>SRI VISHNU PRIYA N</u></b>	<b>DEEPIKA J.M</b>

Imperial I Pvt Ltd, Bangalore: 03

BEBLEC Energy Systems Pvt. Ltd.:01

			
<b>YUVAN SHANKAR S</b>	<b>ARUNPANDI P</b>	<b>DEEPAARASAN A</b>	<b>AFZAL N</b>



**PLACEMENT PHOTO**



# BROCHURE

## ODD SEM

**Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING**  
(Accredited by NAAC with 'B' Grade)  
Koneripalli, Hosur - 635 117.

**Department of Electrical and Electronics Engineering**  
Webinar on  
**Electrical Switchgear & Its Applications**

**Saturday 08<sup>th</sup> August 2020 Time 11:00 AM – 1:00PM**

**Resource Person**  
Mr. Shivanand D. V. BE Elect. C.E.O.  
UNIVERSAL POWER CONTROLS  
An Entrepreneur having experience of 37 Years in the field of Manufacturing, Design, Production, Project Execution of various Electrical Control Panels like VFD, Motor Control Center – MCC, Power Control Centers – PCC, Synchronizing Panels, Automatic Power Factor Correction Panels – APFC, Automation Control Panels.

**Zoom Webex**

**20 Aug 2020**  
10:30 AM to 12:30 PM

Flow in Google Meet  
<https://meet.google.com/zax-avmn-ycv>

9092349961

Registration link : <https://tinyurl.com/pmceeewebinar2>  
e- certificate will be provided

**Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING**  
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Koneripalli, Hosur - 635 117.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
FUNDAMENTAL EXPOSURE ON ROBOTICS WITH ARTIFICIAL INTELLIGENCE IN RECENT ELECTRIC TRENDS

**RESOURCE PERSON**  
Mr. V. Sudharsan, M.E., M.S.,  
Associate Professor / EEE,  
Panimalar Institute of Technology Chennai

**21 Aug 2020**  
2 PM to 4 PM

Flow in Google Meet  
<https://meet.google.com/kkm-bqbu-ufd>

9092349961

Registration link : <https://tinyurl.com/pmceeewebinar3>  
e- certificate will be provided

**Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING**  
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Koneripalli, Hosur - 635 117.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
INTRODUCTION TO BLOCK CHAIN TECHNOLOGIES

**RESOURCE PERSON**  
Dr. R. ANAND,  
ASSISTANT PROFESSOR (SO) / EEE  
AMRITHA SCHOOL OF ENGINEERING BANGALORE

**21 Aug 2020**  
2 PM to 4 PM

Flow in Google Meet  
<https://meet.google.com/kkm-bqbu-ufd>

9092349961

Registration link : <https://tinyurl.com/pmceeewebinar3>  
e- certificate will be provided

**Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING**  
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Koneripalli, Hosur - 635 117.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
Webinar on  
**"Industrial Motors and its Energy saving"**

**VS BASKAR**  
Faculty  
PCRA Bangalore

**Registration is free**

**25 SEP 2020**  
Time: 10:30 am to 11:30 am

Flow in Google Meet  
<https://meet.google.com/pnt-upao-khz>

9092349961

Registration link : <https://meet.google.com/pnt-upao-khz>  
e- certificate will be provided

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Koneripalli, Hosur - 635 117.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
INDUSTRIAL AUTOMATION USING PLC AND ITS APPLICATION

**RESOURCE PERSON**  
Dr. S. SENTHIL KUMAR,  
ASSISTANT PROFESSOR / EIE  
VNR VIGNYAN JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY HYDERABAD

**4 SEP 2020**  
1:30 PM to 3:30 PM

Flow in Google Meet  
<https://meet.google.com/jxw-sqgl-wmo>

9092349961

Registration link : <https://tinyurl.com/pmceeewebinar6>  
e- certificate will be provided

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Koneripalli, Hosur - 635 117.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
PCB MANUFACTURING AND BURN IN TEST SYSTEM

**RESOURCE PERSON**  
Mr. PERIYASAMY MUTHU,  
ASSOCIATE ENGINEER  
TRIO TECH INTERNATIONAL SINGAPORE

**5 SEP 2020**  
3:30 PM to 6:00 PM

Flow in Google Meet  
<https://meet.google.com/bsq-lkqz-oxq>

9092349961

Registration link : <https://tinyurl.com/pmceeewebinar7>  
e- certificate will be provided

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Koneripalli, Hosur - 635 117.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
Design a Solar System for Homes

**RESOURCE PERSON**  
Dr. A. Nazar Ali  
ASSOCIATE PROFESSOR / EEE  
RAJALAKSHMI ENGINEERING COLLEGE CHENNAI

**11 SEP 2020**  
9:30 am to 10:30 am

Flow in Google Meet  
<https://meet.google.com/mki-qoqe-mch>

9092349961

Registration link : <https://tinyurl.com/pmceeewebinar8>  
e- certificate will be provided

**Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING**  
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Koneripalli, Hosur - 635 117.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
Advanced Embedded Controller for Power Electronics & Drives Application

**RESOURCE PERSON**  
Dr. R. Vijayarajeshwaran,  
Managing Director,  
Mr. V. Sahaya Anand, R & D,  
Manager, VI Microsystems, Chennai

**24 & 25 SEP 2020**  
2:30 PM to 3:30PM

Flow in Google Meet  
<https://meet.google.com/kpb-zkpw-wsr>

9092349961

Registration link : <https://tinyurl.com/pmceeewebinar9>  
e- certificate will be provided



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 (Accredited by NAAC with 'B++' Grade)  
 Koneripalli, Hosur - 635 117. www.pmcotech.org

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**A National Level Technical Symposium**  
**POWERGLITZ 2K20**  
 In association with IEEE

**Paper Presentation Topics**

- Modern Trends in PV Design
- Artificial Intelligence in Power System
- Power System Optimization
- Energy Auditing
- FACTS & HVDC Systems
- Home & Industrial Automation

**Events**

- Technical Quiz
- Mock & Hook
- Circuit Tris

**Resource Person**  
**Dr. P.VIJAYARAJAN**  
 Asst. Prof. EEE  
 Anna University,  
 Trichy.

**Registration Link**  
<https://tinyurl.com/pmcocoe2020>

**08.10.2020**

**Registration Fees: Free**

**CONTACT**  
 Dr. P. Subramanian: 9787129858  
 Dr. A. Rajasekaran: 974843007

**IMPORTANT DATES:**  
 Abstract Submission: 06.10.2020  
 Notification of Acceptance: 07.10.2020

**PROTOCOLS**  
 1. Maximum 2 members per paper  
 2. Paper should be in IEEE format  
 3. Maximum 3 pages per paper

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 Koneripalli, Hosur - 635 117.

Organized by Department of Computer Science and Engineering

**Webinar on**  
**ARTIFICIAL INTELLIGENCE**  
**IN POWER SYSTEM**

**24-08-2020 - 07:00PM - 08:00PM**

**Pantech e Learning**  
 ONLINE LEARNING PLATFORM

[www.pantechnelearning.com](http://www.pantechnelearning.com)

**EVEN SEM**

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**DEPARTMENT OF EEE**

**WORKSHOP ON**  
**PCB Manufacturing & Burn in Test system**

27<sup>th</sup> & 28<sup>th</sup> April 2021 | 11.00 am to 12.00 pm

**PMCTECH** **Dr. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING**  
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 Koneripalli, Hosur - 635 117.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
 IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
**APPLICATIONS OF CONTROLLERS IN POWER ELECTRONIC CIRCUITS**

**RESOURCE PERSON**  
**Dr. A. Sampath,**  
 Prof./EEE,  
 Kongunadu college of Engineering & Technology, Trichy.

08 April 2021  
 05:00pm - 04:00pm

**9092349961**

**E - CERTIFICATE WILL BE PROVIDED**

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
 IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
**Role of Electric Engineers in Electric Vehicles**

**RESOURCE PERSON**  
**Dr. N. B. Bharath,**  
 Manager,  
 Saur Uija Vehicle Challenge - SUVV  
 Restriangle Society of Technophile Engineers  
 Madhya Pradesh

20th March 2021  
 2:30 to 3:30 PM

**9787129858**

**Registration Link**  
<https://meet.google.com/DPX-AYK-IFE>

**PMCTECH** **Dr. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING**  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
 IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
**Control and Automation Technology for Smart Grid**

**RESOURCE PERSON**  
**Dr. S. Ananda Kumar**  
 Additional Chief Manager  
 Thermal Power Station-II  
 NLC India Ltd, Neyveli

12th March 2021  
 10:30 to 11:30 AM

**9787129858**

**Registration Link**  
<https://meet.google.com/DPX-AYK-IFE>

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
 IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
**Energy Conservation Opportunities**

On  
**15<sup>th</sup> MARCH** @ 11:00 AM to 12:00 AM

**SPECIAL ADDRESS BY**  
**Dr. LOVENEESH TALWAR**  
 HOD / EEE  
 YOGANANDA COLLEGE OF  
 ENGINEERING & TECHNOLOGY  
 JAMMU & KASHMIR.

Coordinator  
 Mrs. Chandraba  
 HOD/EEE

**Google Meet**  
[meet.google.com/POX-AYK-IFE](https://meet.google.com/POX-AYK-IFE)

**Further Details Contact**  
 No. 1, SETHU RAMAN, 4<sup>th</sup> FLOOR  
 635117, HO-SUR

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
 IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
**IGEN BATTERY**

**RESOURCE PERSON**  
**Dr. M. Vinothkumar,**  
 Senior Project Engineer,  
 Novitech R&D Pvt Ltd,  
 Coimbatore.

29 April 2021  
 11:00am - 12:00pm

**9092349961**

**Registration Link**  
<https://meet.google.com/DPX-AYK-IFE>

**E - CERTIFICATE WILL BE PROVIDED**

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
 IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
**High Voltage Power Transformer Testing and Commissioning**

**RESOURCE PERSON**  
**Dr. R. Vignesh,**  
 Quality Control  
 Executive Engineer,  
 Siemens, Rail Automation,  
 Bengaluru

3rd April 2021  
 3:00 PM to 4:00PM

**9092349961**

**E - certificate will be provided**

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
 ORGANIZES  
**A WEBINAR**  
**ON**  
**"RENEWABLE INTEGRATION TO POWER SYSTEM"**

**Resource Person**  
**Dr. MAHAABOUB SHARUF SYED**  
 Professor/E.E.,  
 Vignans' Lara Institute of Technology & Science, A.P.

**Date:** 06.06.2021, **TIME:** 11:00 am-12:00 pm

**Register @:** <https://forms.gle/56ECxNAoP7Dcw416>

**Registration Link**  
<https://meet.google.com/TOO-NQBX-BPK>

**Organizer**  
 Mrs. Chandraba  
 Assistant Professor/EEE,  
 9415329123

**Event Coordinator**  
 Mrs. Chandraba  
 Assistant Professor/EEE,  
 9415329123

**Website:** [www.pmcotech.org](http://www.pmcotech.org)

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
 IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
**Electric vehicle and IGEN Battery**

**RESOURCE PERSON**  
**Mrs. Shivarajani**  
 Trainee Engineer  
 TVS Training & Services.

3rd April 2021  
 12:00 PM to 1:00PM

**9092349961**

**E - certificate will be provided**

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
 IN ASSOCIATION WITH IEEE SB - 16611

**IEEE ORGANIZING WEBINAR ON**  
**Electric vehicle and IGEN Battery**

**RESOURCE PERSON**  
**Mrs. Shivarajani**  
 Trainee Engineer  
 TVS Training & Services.

3rd April 2021  
 12:00 PM to 1:00PM

**9092349961**

**E - certificate will be provided**

### REGISTRATION FORM

Name: \_\_\_\_\_  
 Design: \_\_\_\_\_  
 Branch: \_\_\_\_\_  
 Organization: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 Contact No: \_\_\_\_\_  
 E-mail ID: \_\_\_\_\_  
 Amount paid: \_\_\_\_\_  
 D.D. No: \_\_\_\_\_  
 Bank Name: \_\_\_\_\_  
 Place: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Signature of the applicant: \_\_\_\_\_

Mr/Ms is a UG/PG student of our institution. No/Ms will be permitted to attend the programme if selected.

Signature & Seal (Head of the Institution) FOR FURTHER DETAILS

Ms.L.Mahaveer,  
 Assistant Professor, Dept. of EEE,  
 300016 No. 83445/0273

### COMMITTEE MEMBERS

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 Chairman, PMC Tech.

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 Smt. P.Kumar,  
 Secretary & Correspondent,  
 PMC Tech  
 Smt. P.Malar,  
 Director,  
 PMC Tech

**Co Patron**  
 Dr. S.Chitra,  
 Principal, PMC Tech

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 PSG College of Technology, Coimbatore,  
 IIS Chennai-LIADP  
 Dr. T. Manoharan, FIE, Christoper,  
 St.P. Mangalambal, Hon. Secretary-IE

**Convener**  
 Mrs. G. Shanika,  
 Head Dept. of EEE,  
 PMC Tech

**Co-ordinator**  
 Dr. M. Subhaskar,  
 Coordinator - IJEC,  
 PMC Tech  
 Dr. K. Kothandaraman, Prof/EEE  
 Dr. V. Sundaragopal, Prof/EEE

**Organising Committee**  
 Ms. S. Meenakshimurthy, Asst. Prof / EEE  
 Ms. S. Sheela, Asst. Prof. / EEE  
 Ms. N. Subramanian, Asst. Prof. / EEE  
 Ms. T. Senthil Kumar, Asst. Prof. / EEE  
 Ms. R. Varsha, Asst. Prof. / EEE  
 Ms. L. Mahaveer, Asst. Prof. / EEE  
 Ms. R. Manjusha, Asst. Prof. / EEE



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Website: [www.pmc-tech.org](http://www.pmc-tech.org)

**Virtual National Conference  
 On**  
**Power Initiatives (NCPI)**  
 Date : 03.05.2021  
 In Association with



Organized by  
**Er.Perumal Manimekhalai College of Engineering,  
 Hosur-631117**

**ABOUT THE COLLEGE**  
 Er.Perumal Manimekhalai College of Engineering, established in the academic year 2002-2003 is approved by All India Council of Technical Education (AICTE), affiliated to Anna University and accredited by NAAC with 'B++' Grade. PMC TECH creates unique opportunities, affords individualized educational challenges, promotes high order thinking skills and maintains a strong tradition of academic excellence for its students.

The College is equipped with world class infrastructure, highly qualified and well experienced faculty members for grooming the student's proficiency in their subjects. On the other side an active training cell is occupying the students with essential soft skills so that finally the placement cell successfully carry out placements on the expert guide of our principal.

**ABOUT THE DEPARTMENT**  
 The Department of Electrical & Electronics Engineering was established in the academic year 2002-2003 & post graduate programme M.E., in Power Electronics and Drives in 2013. It has well equipped laboratories with a state of the art Electrical Machines, Power electronics & Power System Simulation Lab equipped with software's such as MATLAB, PSIM, etc. Qualified and experienced faculty members have been involved in teaching and conducting various short term courses for the benefit of students. The Department initiates the U.G. & P.G. research projects in Embedded Systems, Power systems and Power Electronics through the IEDC

and MISME- which is based on the collaboration of institutions & industry.

**VISION**  
 To develop eminent professionals in the field of Electrical and Electronics engineering by imparting quality education through industrial experiences, interdisciplinary research, innovation and group activity with ethical values and social concerns.

**MISSION**

- To impart fundamental and advanced education in Electrical, Electronics and interdisciplinary disciplines, suitable for emerging industrial needs through quality infrastructure and resources.
- To endorse the students in research activities leading to innovation.
- To inculcate the habit of leadership, ethics and lifelong learning for betterment of self and society.

**SCOPE OF THE CONFERENCE**  
 The National Conference on Power Initiatives (NCPI-2021) aims to bring together leading academic scientists, Researchers and research scholars to exchange and share their experiences and research results about all aspects of Engineering Technology and Innovation. It also provides the premier interdisciplinary forum for scientists, Engg users and Practitioners to present their latest research results, ideas, developments, and application in all areas of Engineering Technology and Innovation. This Conference provides a real opportunity to bring together scientists, researchers & academicians of different disciplines to discuss new

issues, tackle complex problems and advanced solutions, breaking new trends in Engineering.

**TOPICS INCLUDE**

- Renewable Energy Techniques
- IoT in Power Systems
- Battery Management Systems
- Power Quality Issues
- Power System Protection & Control
- Hybrid Electric Vehicles
- Power Electronics & Optimization Techniques

**IMPORTANT DATES**


Last Date for Paper Submission : 26.04.2021  
 Notification of Acceptance : 28.04.2021  
 Last Date for Registration Fee : 03.05.2021  
 Conference Date : 03.05.2021

**REGISTRATION FEE**

UG/PG Student : Rs. 2000-  
 Faculty/Research Scholars : Rs. 3000-  
 Industries/R&D Institutions : Rs. 5000-  
 Listener/ Participants : Rs. 1000-


**NOTE**

- Participants should send their research paper in IEEE Format (Two columns, Font size in twelve with Times New Roman). Participants should send their research paper to the email ID : [proceedee@pmc.ac.in](mailto:proceedee@pmc.ac.in)
- Best Papers will be published in anyone of the following journals.
  - International Journal of Research Review in Engineering & Management (IJREEM)
  - International Journal of Research in Computer Science & Electronics Technology (IJRCSET)




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 Kumaragallu, Hosur-631117


**DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
 ENGINEERING**  
 Organizes  
**VIRTUAL ALUMNI CONNECT 2021**  
 On  
**23<sup>rd</sup> January @ 2:00 PM to 5:00 PM**  
**SPECIAL ADDRESS BY**




**Mr. CHINTHA PRASAD  
 BATCH 2005-2009**  
 Tech Lead  
 CYIENT PVT LTD  
 Hyderabad



**Mr. MADHAN  
 BATCH 2007-2011**  
 Senior Software Developer  
 TECH MAHINDRA  
 Chennai

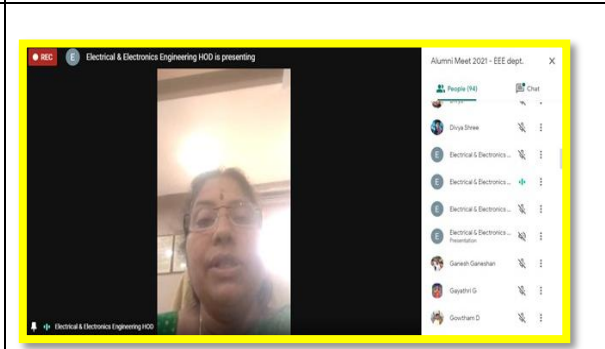
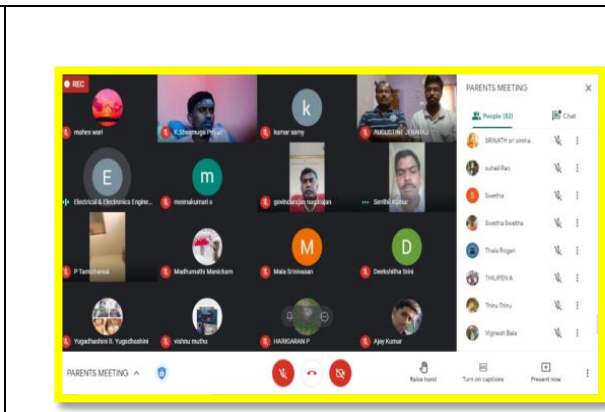
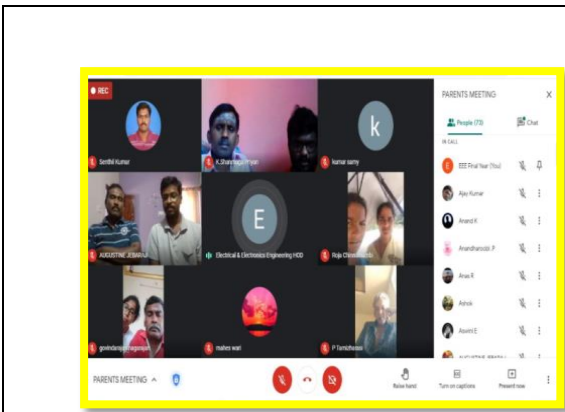


**Mr. MANIKANDAN  
 BATCH 2008-2012**  
 Production Design Engineer  
 ABB PVT LTD  
 Chennai



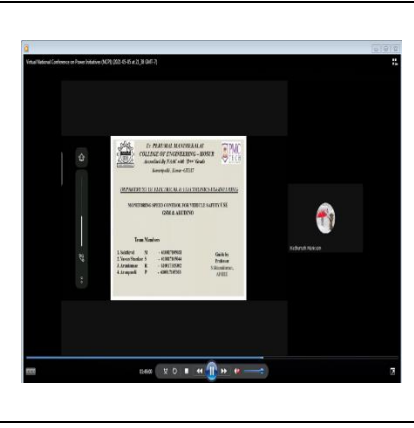
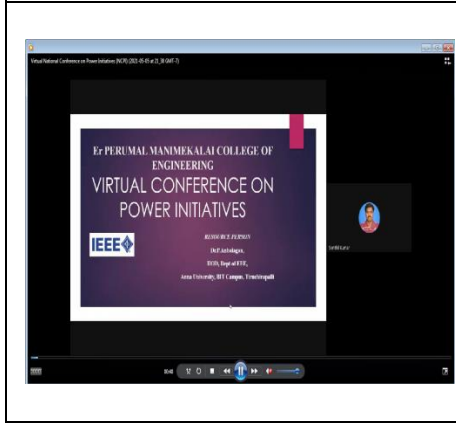
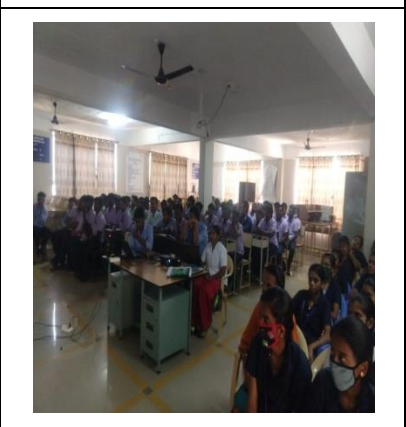
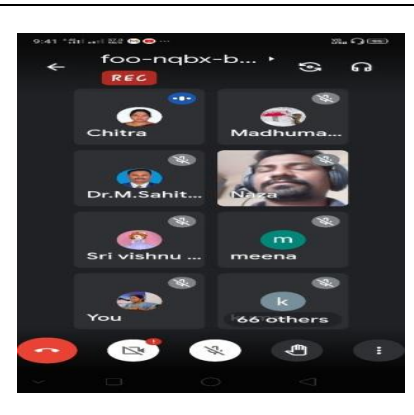
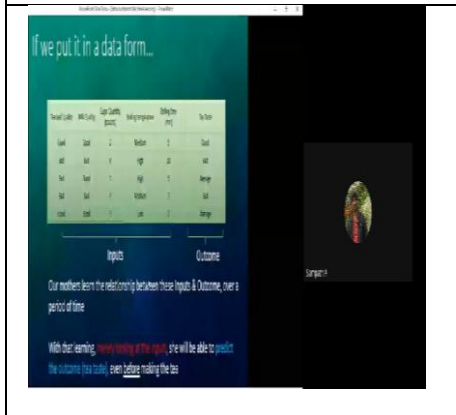
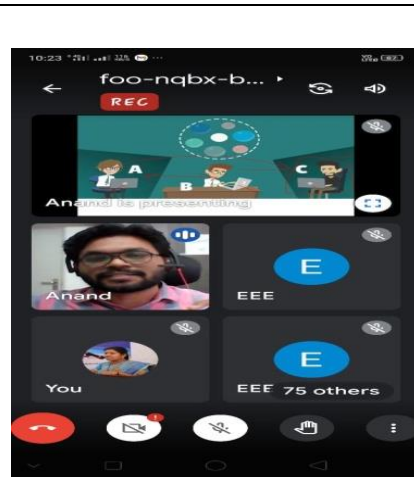
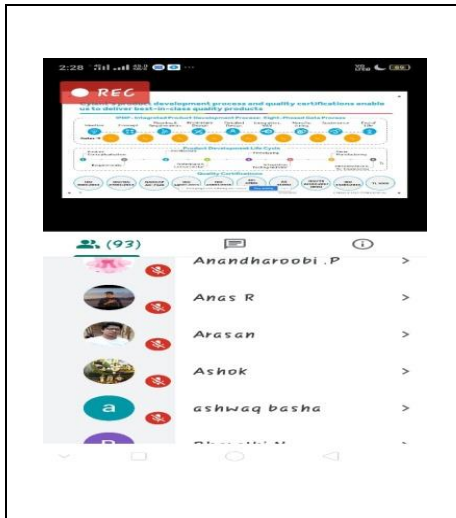
**Ms. Soundarya  
 BATCH 2015-2019**  
 Design Engineer  
 WEG INDUSTRIES  
 Bangalore

Google Meet  
<https://meet.google.com/aez-gxjt-dox>  
 Further Details Contact  
**Mr. A.Rajapandiyar, AP/EEE**  
 +919092 349 961





## ODD & EVEN SEMESTER VIRTUAL PROGRAM PHOTOGRAPHS



## GROUP PHOTOS

