

**Department of Electrical and Electronics Engineering****Faculty Activities****Faculty Conference attended (2018-2019)**

S.No	Name of the Faculty	Title of the paper	Name of the conference	Institution Name	Event Date
1	Mr.V.Sivakumar	Machine Learning Approach Improves The Quality Of The MRI Images In Tumor Detection And Diagnosis: A PSO Based Cluster Analysis	International Conference On Intelligent Computing And Communication For Smart World	Kongu Engineering College, Perunduri.	15.12.2018
2	Mr.G.Satheesh Kumar	PV Fed Zeta Converters	International Conference On Newer Engineering Concepts And Technology Iconnect-2k19	K.Ramakrishnan College of Technology, Trichy.	16.03.2019
3	Mrs.P.Mohana Karthiga	Smart Stick for Visually Impaired Persons	National Level Conference On NCIECE-19	RVS College of Education, Coimbatore.	13.03.2019
4	Mr.R.Karthick	Vehicle Speed Detection And Notification	National Level Conference On NCIECE-19	RVS College of Education, Coimbatore.	13.03.2019
5	Mr.P.Siva Subramanian	Enhancing The Performance of LUO Converter Using ANFIS Controller for PV System	International Conference On Newer Engineering Concepts And Technology Iconnect-2k19	K.Ramakrishnan College of Technology, Trichy.	15.03.2019

6	Mr.P.Siva Subramanian	Microcontroller Based Modified SEPIC Converter Design From Home Application	National Level Conference On NCIECE-19	RVS College of Education, Coimbatore.	13.03.2019
7	Mr.V.Sivakumar	Cascaded Multilevel Inverter As A Solution To Improve The Voltage Level And Reduce The Harmonics	International Conference On Newer Engineering Concepts And Technology Iconnect-2k19	K.Ramakrishnan College of Technology, Trichy.	15.03.2019
8	Mr.V.Sivakumar	Solar Rechargeable Pocket Defibricator With ECG Display	International Conference On New Scientific Creations In Engineering And Technology	Nadar Saraswathi College of Engineering and Technology, Theni	22.03.2019
9	Mr.B.Marisekar	Astute Ablutions And Planate In Train Using IOT	International Conference On New Scientific Creations In Engineering And Technology	Nadar Saraswathi College of Engineering and Technology, Theni	22.03.2019
10	Mr.B.Marisekar	Cascaded Multilevel Inverter As A Solution To Improve The Voltage Level And Reduce The Harmonics	International Conference On Newer Engineering Concepts And Technology Iconnect-2k19	K.Ramakrishnan College of Technology, Trichy.	15.03.2019
11	Mr.P.R.Surya	Automatic Load Monitoring By Novel Inverter	International Conference On Newer Engineering Concepts And Technology Iconnect-2k19	K.Ramakrishnan College of Technology, Trichy.	15.03.2019
12	Mr.T.Arulkumar	Minimization Of Torque Ripple In BLDC Motor	International Conference On Recent Trends In Engineering, Science And Technology	SBM College of Engineering and Technology, Dindigul	02.03.2019

Faculty Conference attended (2019-2020)

S.No	Name of the Faculty	Title of the paper	Name of the conference	Institution Name	Event Date
1	Dr.K.Vijayakumar	Influence of iron power core on the Switched reluctance motor performance enhancement	2nd International conference on advanced materials (SCICON'19)	Amirtha Vishwa Vidyapeetham, Coimbatore	15.12.2019
2	Mr.V.Sivakumar	Influence of iron power core on the Switched reluctance motor performance enhancement	2nd International conference on advanced materials (SCICON'19)	Amirtha Vishwa Vidyapeetham, Coimbatore	15.12.2019
3	Dr.N.Balamurugan	Influence of iron power core on the Switched reluctance motor performance enhancement	2nd International conference on advanced materials (SCICON'19)	Amirtha Vishwa Vidyapeetham, Coimbatore	15.12.2019
4	Mr.T.Arulkumar	Coupled field magnetic and thermal analysis of crosslinked polyethylene insulated underground power cable using ANSYS APDL	TEQIP-III sponsored International Conference on Instrumentation and Control Engineering (ICECON-2019)	National Institute of Technology, Tiruchirappalli.	19.12.2019
5	Dr.K.Vijayakumar	Analysis of different motor prototypes for light electric vehicle applications	Virtual Conference on Recent Trends on Renewable Energy, Smart Grid and Electric Vehicle Technologies	Vellore Institute of Technology, Vellore	09.07.2020

6	Dr.K.Vijayakumar	Introduction of Soft Magnetic Composites as Alternative for the Switched Reluctance Motor torque ripple and vibration mitigation	AICTE sponsored International Conference on Smart Materials and Emerging Technologies for Industry 4.0	Sri Venkateswara College of Engineering, Sriperumbudur	16.10.2020
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Faculty Conference attended (2020-2021)

S.No	Name of the Faculty	Title of the paper	Name of the conference	Institution Name	Event Date
1	Mr.V.Sivakumar	An optimal region growing segmentation algorithm with decision tree tumor classifier	International Conference on Data Sciences,Machine Learning and Applications-(ICDSMLA2020)	G.Narayanamma Institute of Technology & Science (GNITS), Hyderabad.	21.11.2020
2	Mr.D.Manoj	A Literature Review and Analysis on Hybrid Control of Fault Ride Through and Transient Stability of VSC-HVDC	International Conference on Emerging Technologies in Electrical Engineering(ICETEE-2021)	Malla Reddy College of Engineering & Technology Hyderabad.	18.06.2021

Faculty Conference attended (2021-2022)

S.No	Name of the Faculty	Title of the paper	Name of the conference	Institution Name	Event Date
1	Mr. P.Siva subramanian	An Analysis of wireless power transfer coil Design for electric vehicle	International Conference on Smart technologies and applications-2022	Ramco Institute of Technology, Rajapalayam.	11.03.2022

2	Mr.B.Marisekar	An Analysis of wireless power transfer coil Design for electric vehicle	International Conference on Smart technologies and applications-2022	Ramco Institute of Technology, Rajapalayam.	11.03.2022
3	Mr.D.Manoj	An Analysis of wireless power transfer coil Design for electric vehicle	International Conference on Smart technologies and applications-2022	Ramco Institute of Technology, Rajapalayam.	11.03.2022