

Department of Electrical and Electronics Engineering

Faculty competencies in correlation to the Research Papers Presentation in Conference for the Academic Year 2022-23

Sl. No	Academic Year	Name of the Faculty	Title of the paper	Name of the Conference	Dates	Venue
1.	2022-23	Ms. Sangeetha C N	Novel technique to mitigate fire in battery management system of electric vehicle – a review	7 th International Conference on Science, Technology, Engineering and Management (ICSTEM 2023)	05.04.2023 to 06.04.2023	KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore
2.	2022-23	Mr. Kartheek Vankadara	Battery management system research assisted by watchdog software	7 th International Conference on Science, Technology, Engineering and Management (ICSTEM 2023)	05.04.2023 to 06.04.2023	KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore
3.	2022-23	Ms. Surat Pyari Atti	Programmed flood cautioning and ready framework utilizing IoT	7 th International Conference on Science, Technology, Engineering and Management (ICSTEM 2023)	05.04.2023 to 06.04.2023	KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore
4.	2022-23	Ms. Anitha A	Non-invasive method of detecting Anemia using AI & IoT	International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2023)	14.03.2023 to 16.03.2023	Graphic Era Hill University, Dehradun
5.	2022-23	Dr. Sujitha S	Solar Powered autonomous multipurpose agricultural robot using Bluetooth	2 nd International Conference in Electronics and Renewable Systems (ICEARS 2023)	02.03.2023 to 04.03.2023	St. Mother Therasa Engineering College, Tuticorin
6.	2022-23	Dr. Vinoth Kumar K	IoT detection-based energy meter integrated with smart devices	2 nd International Conference in Electronics and Renewable Systems (ICEARS 2023)	02.03.2023 to 04.03.2023	St. Mother Therasa Engineering College, Tuticorin
7.	2022-23	Ms. Surat Pyari Atti	A fiber-wireless monitoring system with a QoE Instrument for Smart Grid Technology	2 nd International Conference in Electronics and Renewable Systems (ICEARS 2023)	02.03.2023 to 04.03.2023	St. Mother Therasa Engineering College, Tuticorin
8.	2022-23	Ms. Pooja Jose	A novel EV charging using Stationary Bike	International Conference on Innovative Practices in Technology and Management (ICIPTM 2023)	22.02.2023 to 24.02.2023	Amity University, Noida
9.	2022-23	Ms. Soumya K V	Silent surveillance autonomous drone for disaster management and military security using artificial intelligence	International Conference on Innovative Practices in Technology and Management (ICIPTM 2023)	22.02.2023 to 24.02.2023	Amity University, Noida
10.	2022-23	Mr. Kartheek Vankadara	Study of battery management system with the support of watch dog software	International Conference on Innovative Practices in Technology and Management (ICIPTM 2023)	22.02.2023 to 24.02.2023	Amity University, Noida
11.	2022-23	Ms. Karthika M	Solar fed flood alert system using Arduino	IEEE 3 rd International Conference on Technology, Engineering, Management for Societal impact using	10.02.2023 to 11.02.2023	Vidya Vikas Institute of Engineering and Technology, Mysuru

				Marketing, Entrepreneurship & Talent (TEMSMET 2023)		
12.	2022-23	Dr. Mohan Das R	Solar fed flood alert system using Arduino	IEEE 3 rd International Conference on Technology, Engineering, Management for Societal impact using Marketing, Entrepreneurship & Talent (TEMSMET 2023)	10.02.2023 to 11.02.2023	Vidya Vikas Institute of Engineering and Technology, Mysuru
13.	2022-23	Ms. Surat Pyari Atti	Artificial Intelligence based self-driving car using robotic model	3 rd International Conference on Artificial Intelligence and Smart Energy (ICAIS 2023)	02.02.2023 to 04.02.2023	JCT College of Engineering and Technology, Coimbatore
14.	2022-23	Dr. Vinoth Kumar K	A review of autopilot using Neuro Evaluation of augmenting topologies	International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT 2023)	05.01.2023 to 07.01.2023	REVA University, Bengaluru
15.	2022-23	Ms. Kavitha Chenna Reddy	A review of autopilot using Neuro Evaluation of augmenting topologies	International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT 2023)	05.01.2023 to 07.01.2023	REVA University, Bengaluru
16.	2022-23	Dr. Sujitha S	Solar Powered Multi-functional agricultural robot	IEEE International Conference on Knowledge Engineering and Communication Systems (ICKECS 2022)	29.12.2022 to 29.12.2022	SJC Institute of Technology, Chickballapur
17.	2022-23	Mr. Vinod Kumar S	Study of stepper motor control using programmable logic controller (PLC) based on Industry 4.0	2022 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON 2022)	23.12.2022 to 25.12.2022	Ghousia College of Engineering, Ramanagara
18.	2022-23	Dr. Mahesh M	Study of stepper motor control using programmable logic controller (PLC) based on Industry 4.0	2022 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON 2022)	23.12.2022 to 25.12.2022	Ghousia College of Engineering, Ramanagara
19.	2022-23	Dr. Vinoth Kumar K	A review of remote health monitoring system for patients using IoT	International Conference on Automation, Computing and Renewable Systems (ICACRS 2022)	13.12.2022 to 15.12.2022	Mount Zion College of Engineering and Technology, Pudukkottai
20.	2022-23	Dr. Vinoth Kumar K	A review of dynamic wireless power transfer system technology used in solar wireless electric vehicle charging stations	International Conference on Automation, Computing and Renewable Systems (ICACRS 2022)	13.12.2022 to 15.12.2022	Mount Zion College of Engineering and Technology, Pudukkottai
21.	2022-23	Ms. Manochitra G	A review of sequential control & monitoring of distribution lines in substations	International Conference on Automation, Computing and Renewable Systems (ICACRS 2022)	13.12.2022 to 15.12.2022	Mount Zion College of Engineering and Technology, Pudukkottai
22.	2022-23	Dr. Vinoth Kumar K	A review of sequential control & monitoring of distribution lines in substations	International Conference on Automation, Computing and Renewable Systems (ICACRS 2022)	13.12.2022 to 15.12.2022	Mount Zion College of Engineering and Technology, Pudukkottai
23.	2022-23	Dr. Vinoth Kumar K	A review of theft diagnosis from smart energy meter using IoT	6 th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2022)	01.12.2022 to 03.12.2022	RVS Technical Campus, Coimbatore

24.	2022-23	Dr. Gunapriya B	Modelling and design of solar-powered DC refrigerator for vaccines transportation in remote areas	3 rd International Conference on Smart Electronics and Communication (ICOSEC 2022)	20.10.2022 to 22.10.2022	Kongunadu College of Engineering and Technology, Trichy
25.	2022-23	Dr. Vinoth Kumar K	Modelling and design of solar-powered DC refrigerator for vaccines transportation in remote areas	3 rd International Conference on Smart Electronics and Communication (ICOSEC 2022)	20.10.2022 to 22.10.2022	Kongunadu College of Engineering and Technology, Trichy
26.	2022-23	Dr. Sujitha S	ANFIS Monitoring of vibration of asynchronous motor using in agricultural pumping system using fuzzy logic inference system	3 rd International Conference on Smart Electronics and Communication (ICOSEC 2022)	20.10.2022 to 22.10.2022	Kongunadu College of Engineering and Technology, Trichy
27.	2022-23	Dr. Vinoth Kumar K	ANFIS Monitoring of vibration of asynchronous motor using in agricultural pumping system using fuzzy logic inference system	3 rd International Conference on Smart Electronics and Communication (ICOSEC 2022)	20.10.2022 to 22.10.2022	Kongunadu College of Engineering and Technology, Trichy
28.	2022-23	Dr. Vinoth Kumar K	PID Controller based self-stabilizing for Inertia platform using electrical parallel technology	IEEE MysuruCon 2022-2 nd Edition of the Flagship International Conference Series	16.10.2022 to 17.10.2022	NitteMeenakshi Institute of Technology, Bengaluru
29.	2022-23	Dr. Vinoth Kumar K	A review paper on accident identification and alerting system by using Raspberry Pi	IEEE MysuruCon 2022-2 nd Edition of the Flagship International Conference Series	16.10.2022 to 17.10.2022	NitteMeenakshi Institute of Technology, Bengaluru
30.	2022-23	Dr. Mahesh M	PID Controller based self-stabilizing for Inertia platform using electrical parallel technology	IEEE MysuruCon 2022-2 nd Edition of the Flagship International Conference Series	16.10.2022 to 17.10.2022	NitteMeenakshi Institute of Technology, Bengaluru
31.	2022-23	Mr. Vinod Kumar S	PID Controller based self-stabilizing for Inertia platform using electrical parallel technology	IEEE MysuruCon 2022-2 nd Edition of the Flagship International Conference Series	16.10.2022 to 17.10.2022	NitteMeenakshi Institute of Technology, Bengaluru
32.	2022-23	Mr. Satish Kumar D	A review paper on accident identification and alerting system by using Raspberry Pi	IEEE MysuruCon 2022-2 nd Edition of the Flagship International Conference Series	16.10.2022 to 17.10.2022	NitteMeenakshi Institute of Technology, Bengaluru
33.	2022-23	Dr. Sujitha S	Analysis of performance enhancement for DC distribution for residential distribution network using hybrid AC-DC Distribution network	International Conference on Edge Computing and Applications (ICECAA 2022)	13.10.2022 to 15.10.2022	Gnanamani College of Technology, Namakkal