

K.S.R.COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE - 637215

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INTERNATIONAL CONFERENCE ATTENDED

2022-2023

Faculty Name	Name of the Conference	Topic / Event Name	Venue/College Name	Dates
Dr.E.Vani	7 th International Conference on Engineering, Technology and Science	PIC Microcontroller Based Boiler Monitoring & Controlling System for Power Plant Industry	Muthayammal College of Engineering, Rasipuram	31.03.2023
Mr..M.Subramani	International Conference on Computing and Information Technology	Intelligent Toll Charge Collection System With Safety Features Using Arduino	University of Tabuk, Saudi Arabia	27.03.2023 to 29.03.2023
Dr.S.Senthilkumar	7 th International Conference on Engineering, Technology and Science	Optimization of boiler operation and maintenance using IOT	Muthayammal College of Engineering, Rasipuram	31.03.2023
Mrs.K.Yamuna	7 th International Conference on Engineering, Technology and Science	A multi sensor intelligent device for real time multiphase flow controlling in thermal power plant	Muthayammal College of Engineering, Rasipuram	31.03.2023
Mr.Dhivagar.S,	7 th International Conference on Engineering, Technology and Science	Programmable Logic Controller Programming And Wiring of Pills Vending Machine	Muthayammal College of Engineering, Rasipuram	31.03.2023
Mr.S.Gowtham	7 th International Conference on Engineering, Technology and Science	PLC programming and panel wiring for plywood cutting machine	Muthayammal College of Engineering, Rasipuram	31.03.2023
Mrs.B.Yuvarani	2nd International Conference on Advancements in Automotive Technology	Smart greenhouse control system with plant health monitoring	Bannari Amman Institute of Technology	5th & 6th April 2023.

Mrs.A.Vasanthi	7 th International Conference on Engineering, Technology and Science	Programmable logic controller based automatic loom machine	Muthayammal College of Engineering, Rasipuram	31.03.2023
Dr.M.Vijayakumar(1)	7 th International Conference on Engineering, Technology and Science	Solar PV Interface Quasi Impedance Source	Muthayammal College of Engineering, Rasipuram	31.03.2023
Dr.R.Sankarganesh	7th International Conference on Electronics, Communication and Aerospace Technology	Network Based STATCOM Control in The Wind	RVS Technical Campus, Coimbatore,	11-12, April 2023.
Dr.S.Ramesh	International Conference on Computing and Information Technology	Facial Movement Based Robotic ARM Control Using Arduino and Python	University of Tabuk, Saudi Arabia	27.03.2023 to 29.03.2023
	7 th International Conference on Engineering, Technology and Science	Facial movement based robotic arm control using arduino and python	Muthayammal College of Engineering, Rasipuram	31.03.2023
Dr.M.Ramasamy	7 th International Conference on Engineering, Technology and Science	Microcontroller Based Power Transformer Monitoring And Protection In 210mw Thermal Unit	Muthayammal College of Engineering, Rasipuram	31.03.2023
Dr.M.Vijayakumar(2)	7 th International Conference on Engineering, Technology and Science	Automatic Yarn Breakage Identification Warping Machine By Using PLC	Muthayammal College of Engineering, Rasipuram	31.03.2023
Dr.V.Ravi	7 th International Conference on Engineering, Technology and Science	Portable Solar Washing Machine	Muthayammal College of Engineering, Rasipuram	31.03.2023
Dr.K.Lakshmi	2nd International Conference on Advancements in Automotive Technology	Automatic path memorizing fork lift	Bannari Amman Institute of Technology	5th & 6th April 2023.

2021-2022

Faculty Name	Conference	Topic / Event Name	Venue/College Name	Dates
Dr.S.Senthilkumar	AIP Conference Proceedings	Enabling public transport system for visually impaired people	***	5.04.2022
	12th National Conference on Trends in Engineering applications	Cascade II level invertors using power electronic switch	Velalar College of Engineering and Technology	6.05.2022
Dr.V.Ravi	12th National Conference on Trends in Engineering applications	Optimal power management of Renewable energy resource in Micro grids Power Management System	Velalar College of Engineering and Technology	6.05.2022
K.Yamuna	International conference on science, Technology, Engineering and Mathematics	A smart energy meter with power theft monitoring and home automation using IoT	Jansons insitute of technology, Coimbatore	28.05.2022
E Vani	International conference on science, Technology, Engineering and Mathematics	Smart ATM security using vibration sensor and DC motor	Jansons insitute of technology, Coimbatore	28.05.2022
S.Gowtham	International conference on science, Technology, Engineering and Mathematics	Smart ATM security using vibration sensor and DC motor	Jansons insitute of technology, Coimbatore	28.05.2022
Mr.M.Subramani	International conference on Engineering and Innovative Research	Efficient Energy Conservation From Transport Vechicle to Utility Load	Kathir College of Engineering	25.05.2022

	2nd international virtual conference on RTEAIN2022	Efficient Energy Conservation From Transport Vehicle to Utility Load	M.Kumarasamy college of engineering	26.5.2022 &27.05.2022
Dr.M.Vijayakumar (2)	International conference on science, Technology, Engineering and Mathematics	Automatic human follower trolley using huskeylens	Jansons insititute of technology, Coimbatore	28.05.2022
Dr.S.Ramesh	2nd international virtual conference on RTEAIN2022	Hybrid controller for renewable energy power plant in stand alone sites	M.Kumarasamy college of engineering	26.5.2022 &27.05.2022
	12th National Conference on Trends in Engineering applications	Hybrid controller for renewable energy power plant in stand alone sites	Velalar College of Engineering and Technology	6.05.2022
	International conference on emerging trends in science technology and applications	PV based induction cooking system	Sree sakthi engineering college	27&28.05.2022
Dr.M.Ramasamy	International conference on science, Technology, Engineering and Mathematics	River cleaning and water quality monitoring system using turbidity sensor	Jansons insititute of technology, Coimbatore	28.05.2022

2020-2021

Faculty Name	Conference	Toptc / Event Name	Venue/College Name	Dates
Dr.V.Ravi	International online Conference on current trends and challenges in health care informatics and technology	Non invasive way to determine blood type	K.S.R. College of Engineering, Tiruchengode	10.12.2020 & 11.12.2020

K.Yamuna	Virtual National Conference on Innovations in Electrical Power and Green Energies	AUTOMATIC DETECTION AND CUTTING OF GRASS USING HYBRID SOURCES, Innovations in Electrical Power and Green Energies (NCIEPGES'21)	M. Kumarasamy College of Engineering, Karur	24.03.2021
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2019-2020

Faculty Name	Conference	Topic / Event Name	Venue/College Name	Dates
Dr.V.Ravi	International Conference	IoT based Solar Powered Seed Sowing Agriculture Robot	Sona College of Technology, Salem	12.03.2020 & 13.03.2020
Mrs.M.Sornalatha	International Conference	Advances and Developments in Electrical and Electronics Engineering (ICADEE 2K20)	Karpagam College of Engineering, Coimbatore	06.02.2020 to 07.02.2020
	International Conference	Power Engineering (POWERCOIN'20)	Sona College of Technology, Salem	12.03.2020 to 13.03.2020
	International Conference	Advanced Science and Engineering Research	Al-Ameen Engineering College, Erode	28.03.2020
	6th International Conference on Engineering and Technology	Engineering and Technology (ICET 2K20)	Selvam College of Technology, Namakkal	04.03.2020 & 05.03.2020
Mrs.K.Yamuna	6th International Conference on Engineering and Technology	Power quality improvement in single phase grid using photovoltaic in UPQC	Selvam college of technology,Namakkal	04.05.2020 to 05.05.2020
Mr.M.Vijayakumar	International Conference	Advanced Science and Engineering Research	Al-Ameen Engineering College, Erode	28.03.2020

Mr.J.Thiyagarajan	International Conference	Regenerative Braking System for Hybrid Electric Vehicle System with electric Generator to improve battery charging efficiency	SNS College of Technology, Coimbatore	20.02.2020
Mr.M.Subramani	International Web Conference	Responding to changing Business challenges and opportunities	Dr.M.G.R.Educational and research Institute	22.05.2020
Mr.S.Gowtham	6th International Conference on Engineering and Technology	Automation and Control of Hydroponic Agriculture	Selvam College of Technology	05.03.2020

2018-2019

Faculty Name	Conference	Topic / Event Name	Venue/College Name	Dates
Dr.S.Ramesh	6th National Conference on emerging trends in engineering and technology	Automatic Water & Pesticide Spraying Farmbot	Nandha College of Technology, Erode	16.03.2019
	8 th International Conference on Advanced science and engineering research	Automated Packing Machine for Ration shop	AL - AMEEN Engineering College	23.03.2019
Dr.P.Suganya	International Conference	Iot Based Smart Irrigation System With Wired Nice Network In Emerging Trends In Wireless Communication, Signal Processing & Networking	Avinashilingam Institute For Home Science & Higher Education For Women	07.03.2019
	National Conference on advanced construction & sustainable energy sources	Information Science & Renewable Energy Sources	Selvam College Of Technology, Namakkal	07.03.2019 & 08.03.2019
Dr.V.Ravi	3 rd International Conference on recent trends in engineering, science and technology	Develop a coconut tree climbing and harvesting Machine in Recent Trends in Engineering, Science and Technology	SBM College of Engineering & Technology, Dindigul	02.03.2019
	6th National Conference on emerging trends in engineering and technology	Automatic Terrace Organic Farm Maintenance and Monitoring in Emerging Trends In Engineering	Nandha College of Technology, Erode	16.03.2019

		and Technology		
Dr.C.Karthikeyan	National Conference on advanced construction & sustainable energy sources	Robot Based Drainage Cleaning System in Information Science & Renewable Energy Sources	Selvam College Of Technology, Namakkal	07.03.2019 & 08.03.2019
	6th National Conference on emerging trends in engineering and technology	Fabrication of Solar Powered Automatic Seed Sowing Machine	Nandha Engineering College, Erode	22.03.2019
Dr.M.Vijayakumar	8 th International Conference on Advanced science and engineering research	Minimization of Leakage Current in Cascaded multilevel H-Bridge	AL-Ameen College of Engineering,Erode	23.03.2019
Dr.M.Ramasamy	National Conference on advanced construction & sustainable energy sources	IoT Based Fully Automated Road blocker and speed Bumps for Smart Cities	Selvam College Of Technology, Namakkal	07.03.2019 & 08.03.2019
Mrs. E.Vani	6th National Conference on emerging trends in engineering and technology	Groundnut Harvester in Recent Innovation in Engineering Technology & Management	Nandha Engineering College, Erode	22.03.2019
Mrs.M.Sornalatha	6th National Conference on emerging trends in engineering and technology	Two Way Sign Language Communication for Deaf and Dumb People in Emerging Trends In Engineering and Technology	Nandha College of Technology, Erode	16.03.2019
Dr.C. Gowri Shankar	International conference on recent innovation engineering technology and Management	Automated Feeding and Watering System for Farmyard	Nandha Engineering College, Erode	22.03.2019
	International Conference on innovative engineering initiatives	Investigation of Denoising Performance of Layer Neural Network Structure	SRM TRP Engineering College	13.03.2019 & 14.03.2019
Dr.R.Sankarganesh	3 rd International Conference on recent trends in engineering, science and technology	Develop an Automatic Coconut Dehusker & Waste Pulverizer Machine in Recent Trends in Engineering, Science and Technology	SBM College of Engineering & Technology, Dindigul	02.03.2019
	6th National Conference on emerging trends in engineering and technology	Develop an Automatic Coconut Dehusker & Waste Pulverizer Machine	Nandha College of Technology, Erode	16.03.2019
Dr.A.Maheswari	3 rd International Conference on recent trends in engineering, science and technology	IOT based load sharing and power management in Recent Trends in Engineering, Science and Technology	SBM College of Engineering & Technology, Dindigul	02.03.2019
Mrs.B.Yuvarani	6th National Conference on emerging trends in engineering and technology	Smart Bore well Optimizer & Monitoring System to Enhance Bore well Life	Nandha College of Technology, Erode	16.03.2019

Mrs.A.Vasanthi	3 rd International Conference on recent trends in engineering, science and technology	Robotized arecanut Tree Climber & Pesticide Sprayers	SBM College of Engineering & Technology, Dindigul	02.03.2019
	6th National Conference on emerging trends in engineering and technology	Robotized arecanut Tree Climber & Pesticide Sprayers in Innovation in Engineering Technology & Management	Nandha Engineering College, Erode	22.03.2019
Mr.M.Vijayakumar	National Conference on advanced construction & sustainable energy sources	IoT based automatic Vehicle Parking System Mobile application	Selvam College Of Technology, Namakkal	07.03.2019 & 08.03.2019
	International Conference	Generator Using Multi - Function Digital Relay	AL - AMEEN Engineering College	05.04.2018
Mr.J.Thiyagarajan	International Conference	Emerging Trends in Wireless Communication, Signal Processing & Networking	Avinashilingam Institute For Home Science & Higher Education For Women	07.03.2019 & 08.03.2019
	National Conference	Denoising of Rain Streak HD Videos Using HEVS In Convolution Neural Network	Er. Perumal Manimekalai College of Technology	25.02.2019
	6th National Conference on emerging trends in engineering and technology	IOT Based Medicine Box for Medication Management	Nandha College of Technology, Erode	16.03.2019
	International Conference on innovative engineering initiatives	Investigation of Denoising Performance of Layer Neural Network Structure	SRM TRP Engineering College	13.03.2019 & 14.03.2019
Mr.M.Subramani	National Conference on advanced construction & sustainable energy sources	Hybrid Energy Harvesting System for Charging Stations	Selvam College of Engineering, Namakkal	15.03.2019
Mr.Senthilkumar	6th National Conference on emerging trends in engineering and technology	Border Alerting System For Fisherman Using LORA in Emerging Trends In Engineering and Technology	Nandha College of Technology, Erode	16.03.2019
Mr.E.Kannan	3 rd International Conference on recent trends in engineering, science and technology	Design & Implementation of Weeding Agriculture Robot in Recent Trends in Engineering, Science and Technology	SBM College of Engineering & Technology, Dindigul	02.03.2019
Mr.S.Gowtham	6th National Conference on emerging trends in engineering and technology	Railway Track Pedestrian Crossing Using Mobile Platform People in Emerging Trends In Engineering and Technology	Nandha College of Technology, Erode	16.03.2019

2017-2018

Faculty Name	Name of the International Conference	Title of the paper	Venue/College Name	Dates
Dr.S.Ramesh	National Conference on Emerging trends in engineering and technology	Automatic Water & Pesticide Spraying Farmbot	Nandha College of Technology, Erode	16.03.2019
	7 th International Conference on Advanced Science and Engineering Research	Automated Packing Machine for Ration shop	AL - AMEEN Engineering College	23.03.2019
Dr.P.Suganya	International conference	International conference on recent innovation in engineering	Nandha Engineering College	23.03.18
	International conference on innovation in science, engineering and technology for sustainable development	International conference on innovation in science, engineering and technology for sustainable development	Muthayammal College Engineering	30.03.18 & 31.03.18
	International conference on innovation in science, engineering and technology for sustainable development	Smart security system using GSM Technology	Muthayammal College Engineering	30.03.2018 & 31.03.2018
Dr.C.Karthikeyan	International Conference advances in Informatics and Communication Technologies	PV based high level hybrid multi level inverter using field programmable gate array	Arjun College of Technology	3.03.2018
	International Conference on Cyber Physical Systems for Next Generation Computing	A novel battery & super capacitor using IOT	Bannariamman Institute of Technology	1.03.2018 to 03.03.2018
Dr.M.Ramasamy	National conference on Innovation and advancements in electrical sciences	Automatic accident prevention and theft detection using micro controller	KPR Institute of Engineering & Technology	23..03.2018
	International conference on Adaptive technologies for sustainable growth	Analysis of performance of PMSG and DFIG based wind energy conversion system	Paavai Engineering college	20.04.2018 To 21.04.2018

Mrs. E.Vani	National conference on Innovation and advancements in electrical sciences	Energy Auditing & power theft identification for household user	KPR Institute of Engineering & Technology	Mar-18
Mrs.M.Sornalatha	International conference on innovation in science, engineering and technology for sustainable development	Inductive wireless energy transfer using vehicle to grid power system	Muthayammal College Of Engineering,	30.03.18 & 31.03.18
	First International conference on Recent Research in Engineering and Technology	Hybrid evolutionary programming for hydrothermal scheduling	Cheran College Of Engineering	15.03.2018 to 16.03.2018
	National conference on Innovation and advancements in electrical sciences	A power flow vehicle to grid	KPR Institute Of Engineering & Technology	18.03.2018
Dr.R.Sankarganesh	Fourth National Conference on Electrical power and energy systems	Minimizing travel time and over coming the peak traffic in cities using embedded system	Kongunadu College of Engineering and Technology	24.3.18
	International Conference Innovation in science, engineering and technology for sustainable development	Easy travel for human and material using skateboard and wiper motor	Muthayammal College Engineering,	30.03.18 & 31.03.18
	National Conference on Recent Advance in Communication Electrical & Electronics Engineering	Recent Advance in Communication Electrical & Electronics Engineering	Jain University School of Engineering & Technology	03.02.2018
Dr.A.Maheswari	International conference on innovation in science, engineering and technology for sustainable development	Power quality improvement of PV grid	Muthayammal College of Engineering,	30.03.18 & 31.03.18
Mrs.K.Yamuna	First International conference on Recent Research in Engineering and Technology	Hybrid evolutionary programming for hydrothermal scheduling	Cheran college of engineering	15.03.2018 TO 16.03.2018
	7 th International Conference on Advanced Science and	Integration UPQC with PV arrays for power quality enhancement	Al-Ameen Engineering College	05.04.2018

	Engineering Research			
Mrs.B.Yuvarani	First International conference on Recent Research in Engineering and Technology	Hybrid evolutionary programming for hydrothermal scheduling	Cheran College Of Engineering	15.03.2018 TO 16.03.2018
Mr.M.Vijayakumar	7 th International Conference on Advanced Science and Engineering Research	Generator protection using multifunction digital relay	AL-Ameen College of Engineering,Erode	05.04.2018
Mr.J.Thiyagarajan	Fourth National Conference on Electrical power and energy systems	Smarn agriculture parameters monitoring system using Internet of things	Kongunadu College of Engineerig and Technology	24.3.18
Mr.R.Chandrasekar	National Conference on Emerging trends in engineering and technology	Aadhar Based Electronic Voting System Using Biometric Authentication	Nandha college of technology	17.03.2018
Mr.E.Kannan	Third National conference on Innovation and advancements in electrical sciences	Topographic tracing by bionic persons	KPR Institute of Engineering & Technology	18.03.2018
Mr.S.Gowtham	International Conference Innovation In Science, Engineering And Technology For Sustainable Development	Automatic speed breaker control using PIC controller	Muthayammal College Engineering,	30.03.18 & 31.03.18
Dr.K.Prakasam	International Conference Innovation In Science, Engineering And Technology For Sustainable Development	Automatic chicken cutting machine	Muthayammal College Engineering,	30.03.18 & 31.03.18
Dr.R.Kumaresan	International Conference On Innovation In science, Engineering And Technology For Sustainable	Automatic chicken cutting machine	Muthayammal College Engineering	30.03.18 & 31.03.18
	7 th International Conference on Advanced Science and Engineering Research	Space vector modulation based three phase two leg simplified h bridge operated as UPQC for enhancement of power system stability	Al-Ameen Engineering College	05.04.2018