K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

List of Conference Publications

AY: 2020-2021

S. No	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Year of publication	Name of the publisher
1	Dr.R.Nandakumar Director Admin & Prof ECE	Intelligent luminous control	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology
2	Dr.R.Nandakumar Director Admin & Prof ECE	Smart Shoe Using Piezoelectric Effect	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology
3	Mr. P.Govindaraju, ASP & Head/ECE	Mr. P.Govindaraju, ASP & Head/ECE	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology
4	Dr. W. Deva Priya, ASP/ECE	Dr. W. Deva Priya, ASP/ECE	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology
5	Mr.J.Divakaran AP/ECE	Mr.J.Divakaran AP/ECE	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology

6	Ms. P. Janani AP/ECE	Ms. P. Janani AP/ECE	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology
7	Ms. B. Latha AP/ECE	Safe Rescue System For Borewell Accidents	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology
8	Ms.P.Mohanasund ari AP/ECE	Design And Optimization Of High Gain Microstrip Patch Antenna For Lorawan	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology
9	Mr. M.Udhayakumar AP/ECE	Wild Animal repellent in Agricultural Filed using IoT	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology
10	Mr. T. Marthandan AP/ECE	IOT Based-Automated Indoor Air Quality and LPG Leakage Detection Control system using Support vector machine	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology
11	Dr. W. Deva Priya, ASP/ECE	Bed Wetting for Child Care And Welfare	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology

12	M.V. Mahesh AP/ECE	Smart Gate Valve using IoT	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology
13	B.Vinothkumar AP/ECE	Face Recognition Using Learning	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology
14	P.Mohana Sunthari AP/ECE	Design and Optimization of High Gain Mulitband Microstrip Patch Antenna for LoRa WAN Applications	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology
15	V.Sindhuja AP/ECE	Connected vehicles using Internet of Things	International Conference on " Challenges and Opportunities for Innovation in New Normal Scenario"	2021	K S R Institute for engineering and Technology

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Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Year of publication	Name of the publisher
AY : 2019-2020					
1	Dr.R.Nandakumar	Real Time Monitoring System for Aquaculture using IOT	Second National Conference on Emerging Engineering and Technology	2020	Vignana Bharathi Institute of Technology, Hyderabad
2	Dr.R.Nandakumar	Real Time Monitoring System for Aquaculture using IOT	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
3	Dr.W.Deva Priya	Lane Departure warning System	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
4	P.Govindaraju	Fingerprint based Medical Information and Online First Aid Recommender for emergency	National Level Web Conference – Advanced Electrical Computing & Communication Technology (AECCT 2020)	2020	Adithya Institute of Technology

5	P.Premkumar	Health Management of Crop Precision with Smart Farming Technologies with IOT	second National Level conference on "Emerging Engineering and Technology"	2020	Vignana Bharathi Institute of Technology, Hyderabad
6	S.Premalatha	An IOT Based Cloud System for Traffic Monitoring using Mobile Sensor Data Processing	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
7	B.Latha	Smart Walking Stick for Visually Challenged People using Raspberry-Pi	National Conference on "Challenges and Opportunities in Industry 4.0– COIN2020	2020	K S R Institute for Engineering and Technology
8	T.Marthandan	Vehicle Air pollution Monitoring and Locking System with tracking	National Conference On Communicatio n Computing and Networks	2020	Bannari Institute of Technology
9	J.Divakaran	Automated self navigated dustbin dispensary system smart cities	IEEE sponsored 6th International E – conference on Latest trends in science, engineering and technology	2019	Karpagam Institute of Technology
10	P.Mohana Sunthari	Compact Multiband Self Isolated Antenna for 5G mm Wave Applications using MIMO	IEEE sponsored 6th International E – conference on Latest trends in science, engineering and technology (ICLTSET)	2020	Karpagam Institute of Technology

11	V.Sindhuja	IOT Based Fertilizer Injector For Agricultural Plants with Analysing System	second National conference on Emerging Engineering and Technology	2020	Vignana Bharathi Institute of Technology
12	P.Janani	Bio-metric finger print system	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
13	B.Vinoth Kumar	Multipurpose Robots used in Agriculture	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
14	K.Venkatachalam	Bike LCD Home Security alert System Using GSM	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
15	P. Premkumar	Health Management of Crop Precision with Smart Farming Technology using IOT	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
16	P.Govindaraju	Smart Real Time Drainage Monitoring and controlling System using Arduino	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology

17	M.Udhayakumar	Accident Alert System	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
18	P.Mohana Sunthari	A Compact Multiband Self Isolated Antenna for 5g Mm Wave Applications using MIMO	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
19	M.V.Mahesh	Automatic Pesticide Spraying Controller	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
20	J.Divakaran	Self Navigated Smart Dustbin for Smart Cities	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
21	V.Sindhuja	IOT Based Fertilizer Injector for Agricultural Plants with Analyzing System	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
22	K.Venkatachalam	LCD Automatic College Bell Using Arduino Microcontroller	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology

23	Mr.T.Marthandan	Vehicle Air Pollution Monitoring Tracking System	National Conference On "Challenges and opportunities In Industry 4.0 – COIN'2020	2020	K S R Institute for Engineering and Technology
AY : 2018-2019					
1	Dr.W.Deva Priya	Voice Based Smart Home Automation Using IoT	National Conference on Emerging Engineering and Technology 2019 (NCEET' 19)	2019	Vignana Bharathi Institute of Technology
2	P.Premkumar	Automatic truck load monitoring based	8th International Conference on Advanced Science and Engineering Research(ASER -2019)	2019	Al Ameen Engineering College
3	B.Latha	Data and Voice Transmission Using Visible Light Communication	National Conference on Emerging Engineering and Technology 2019 (NCEET' 19)	2019	Vignana Bharathi Institute of Technology
4	V.Sindhuja	NewGen Rider's Gadget	8th International Conference on Advanced Science and Engineering Research (ASER-2019)	2019	Al-Ameen Engineering College.
5	P.Mohana Sunthari	Smart and Web based Health monitoring system using Arduino UNO	CEIET-2019	2019	Cheran college of Engineering

6	J.Divakaran	Boat System for Clean up Oil Spill in Sea Shore Using Arduino	5th International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET'19)	2019	Karpagam Institute of Technology
7	P.Saranya	Passenger Bus Allot System for EaSY Navigation of Visually Impaired People	2nd International Conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'19)	2019	Kongunadu College of Engineering and Technology
8	M.Udhayakumar	Hotel Digital Menu Ordering System	5th National Conference on Recent Advance in Manufacturing, Design and Thermal Engineering	2019	Sri Ramakrishna Institute of Technology
9	S.Dhanalakshmi	Vehicle Accident Detection and Alert System	5th National Conference on Recent Advance in Manufacturing, Design and Thermal Engineering	2019	Sri Ramakrishna Institute of Technology

AY : 2017-2018

1	Dr.R.Nandakumar	Automised safe AC System in CARS	Futristic Automotive Technologies	2018	Hindusthan Institute of Technology
2	Dr.W.Devapriya	Automatic Face Recognition System for Visually impaired person	Recent Trends in Communication and Information Technology	2018	Knowledge Institute of Technology
3	Dr.W.Devapriya	Multitasking Robot for Modern Agriculture	Recent Trends in Communication and Information Technology	2018	Knowledge Institute of Technology

4	B.Latha	Digital Canary	Recent Trends in Communication and Information Technology	2018	Knowledge Institute of Technology
5	P.Saranya	HD Mobile Projector	Recent Trends in Communication and Information Technology	2018	Knowledge Institute of Technology
6	J.Divakaran	Automated Solar Vehicle	Recent Trends in Communication and Information Technology	2018	Knowledge Institute of Technology
AY : 2016-2017					
1	P.Govindaraju	Design and Implementation of automobile snatch using GSM	International Conference on Recent Trends in Engineering and Technology (ICRTET 2k17)	2017	ECE/ KSR Institute for Engineering and Technology
2	K.R.Gokul Anand	A Novel Method of Demand Control Using ZIGBEE	International Conference on Recent Trends in Engineering and Technology (ICRTET 2k17)	2017	ECE/ KSR Institute for Engineering and Technology
3	T.Marthandan	Intelligence Surveillance System Using MSP 430	International Conference on Recent Trends in Engineering and Technology (ICRTET 2k17)	2017	ECE/ KSR Institute for Engineering and Technology
4	V.Praveen Kumar	BMI Automation Using ATmega328	International Conference on Recent Trends in Engineering and Technology (ICRTET 2k17)	2017	ECE/ KSR Institute for Engineering and Technology
5	A.Prabakaran	Smart LPG Cylinder Using IoT	International Conference on Recent Trends in Engineering and Technology (ICRTET 2k17)	2017	ECE/ KSR Institute for Engineering and Technology

6	P.Saranya	RTC Based Digital Clock in 12 Hours Format Using Arduino and Seven Segment	International Conference on Recent Trends in Engineering and Technology (ICRTET 2k17)	2017	ECE/ KSR Institute for Engineering and Technology
7	P.Govindaraju	Condition Monitoring of Transmission Line Insulators using PMU for Smart Grid Environment	International Conference on Intelligent & Advanced Systems	2016	Kuala Lumpur, Malaysia
8	P.Govindaraju	Monitoring of High Voltage Transmission Line: A Survey of WSN Simulator Tools	13th National Conference on Emerging Scenario in Power Engineering and Electrical Drives (eSpees 2017)	2017	Dept of EEE, K.S.Rangasamy College of Technology
9	S.Gomathi	Bio-Inspired Glucose Control In Diabetes Based On An Analogue Implementation of β Cell	National Conference On Advanced Signal Processing and Communication &Networking (NSPCN'17)	2017	ECE/PSNA College Of Engineering & Technology
10	K.Venkatachalam	Shock Preventer Using PIC Microcontroller	National Conference On Advanced Signal Processing and Communication &Networking (NSPCN'17)	2017	ECE/PSNA College Of Engineering & Technology
11	B.Latha	GSM Based Automatic Recharging for Welding Machine	National Conference On Advanced Signal Processing and Communication &Networking (NSPCN'17)	2017	ECE/PSNA College Of Engineering & Technology
12	V.Praveen Kumar	Measurement and Detection Of Cisterna Magna in Fetal Brain Based On LMS Method	National Conference On Communication Computing and Networks	2017	ECE/Bannari Institute of Technology, Sathyamangalam

				AY : 2015-2016	
1	H.Senthil Kumar	Human Detecting System Used For Recue And Defense	International Conference on Computer Electrical And Electronics Engineering	2016	Maria College Of Engineering And Technology
2	V.Arun	Increasing the Network Lifetime in Cluster Using Mobile Sinks for Wireless Based Sensor Networks	International Conference on Frontiers of Computational Intelligence	2016	K.S.Rangasa my College of Technology, Namakkal
3	T.Senthil	Increasing the Network Lifetime in Cluster Using Mobile Sinks for Wireless Based Sensor Networks	International Conference on Frontiers of Computational Intelligence	2016	K.S.Rangasa my College of Technology, Namakkal
4	N.K.Shankar	Increasing the Network Lifetime in Cluster Using Mobile Sinks for Wireless Based Sensor Networks	International Conference on Frontiers of Computational Intelligence	2016	K.S.Rangasa my College of Technology, Namakkal
5	W.Devapriya	Advance Driver Assistance System (ADAS) Speed Bump Detection	2015 IEEE International Conference on Computational Intelligence and Computer Research	2015	Vickram College of Engineering, Madurai
6	P.Vidhya	Fire Detection And Fire Signature Using Color Models For Security	Future Trends In Control Communication And Power Systems In Association With ISRO	2016	Excel College Of Engineering And Technology
7	W.Devapriya	Advanced driver assistance system-speed bump detection	National Conference on Trends in Engineering Application and Management	2016	Dept of ECE, K.S.R Institute for Engineering and Technology

8	A.Prabakaran	Graphene Technology	National Conference on Recent Innovations in Control, Communication and Instrumentation RICCI - 2016	2016	Dept of ECE, K.S.R Institute for Engineering and Technology
9	K.R.Gokul Anand	Intensive plant growth nursing & disease rectification	National Conference on Innovation in Applied Science, Engineering and Technology	2016	Arjun College of Technology
10	K.J.Uma	IOT based home automation system for elderly care using embedded systems	National Conference on Trends in Engineering Application and Management	2016	Dept of ECE, Vellalar College of Engineering and Technology