#### **ACADEMIC YEAR: 2018-2019**

#### **Conference Publications**

S.No.	NAME OF THE TEACHER	TITLE OF THE PAPER	TITLE OF THE PROCEEDINGS OF THE CONFERENCE	NAME OF THE PUBLISHER
1	Dr.B.Kalaavathi	Breath Acetone Based Type- 1 Diabetics Monitoring	7th International Conference on Advanced Science and Engineering Research ASER-2018	Al-Ameen Engineering College
2	R.Venkatesan	A Novel Framework for Analyzing Friendship Network	National Conference on Innovations in Communication and Computing	SNS College of Technology
3	V.Prakasham	Privacy Defender-Protecting Leakage of Photos on Social Media	Innovations in Science, Engineering and Technology for Sustainable Development	Muthayammal Engineering College
4	V.Gopinath	An Interactive Web Portal for Effective Management System	Innovations in Science, Engineering and Technology for Sustainable Development	Muthayammal Engineering College
5	R.Deebika	Wastage Management System Using IoT In Smart Cities 2018	National Conference on Innovations in Communication and Computing	SNS College of Technology

6	R.Gopal	Vehicle Health Monitoring and Performance Calibration System Using Arduino and IoT	International Conference on Innovations in Science, Engineering and Technology for Sustainable Development	Muthayammal Engineering College
7	K.Gowsic	Smart Gate Pass And Leave Maintenance System	Conference on Innovations in Science, Engineering and Technology for Sustainable Development (ISETSD-2018)	Muthayammal Engineering College
8	M. Jaganathan	E-Health System by Means of Dynamic Authentication and Multi-Factor Key Agreement	National Conference on Innovations in Communication and Computing`	SNS College of Technology
9	S.Saravanan	Monitoring Dementia Old Aged People using Music Therapy and IoT	Third International Conference on Advancements in Science, Engineering & Technology	M.P.Nachimuthu M.Jaganathan Engineering College
10	N.Sharmila	Blood Master System	National Conference on Innovations in Communication and Computing	SNS College of Technology

11	M.Jawahar	An Effective Recommendation Engine for E-mail Using Collaborative Filtering	International Conference on 'Innovations in Science,Engineering and Technology for Sustainable Development'	Muthayammal Engineering College
12	Priyanga Devi.L	E.Electricity Measurement Using Mobile Phones	National Conference on Advances Computing Technologies	Hindusthan Institute of Technology
13	Priyanga Devi.L	Touchless Motion Sensor Trash can Using IOT	International Conference on Innovations in Science, Engineering and Technology for Sustainable Development	Muthayammal Engineering College
14	M.Jaganathan	E-Health System by Means of Dynamic Authentication and Multi-Factor Key Agreement	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
15	R.Gopal	Vehicle Health Monitoring and Performance Calibration System using Arduino and IoT	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
16	L.Priyanka Devi	Integrating Health Monitoring using Internet of Things and Cloud	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
17	S.Saravanan	Monitoring Dementia Old Aged People using Music Therapy and IoT	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
18	Dr. B.Kalaavathi	Breath Acetone Based Type 1 Diabetics Monitoring using IoT	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

19	M.Jawahar	An Effective Recommendation Engine for E-Mall using Collaborative Filtering	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
20	R.Venkatesan	A Novel Framework for Analyzing Friendship Network	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
21	V.Gopinath	An Interactive Web Portal for Effective Management System	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
22	N.Sharmila	Blood Master System	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
23	V.Prakasham	Privacy Defender - Protecting Leakage of Photos on Social Media	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
24	K.Gowsic	Smart Gate Pass and Leave Maintenance System	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
25	R.Deebika	Wastage Management System using IoT in Smart Cities	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
26	Dr.P. Veena	Pick and Drop Robotic Arm using Embedded System	International Conference on Interdisciplinary Research Practices and Applications	Dhanalakshmi Srinivasan College of Engineering

27	Dr.P. Veena	Design of an Arduino based Autonomous Vehicle Obstacle Avoidance System	International Conference on Engineering and Advancement in Technology-2018	Sri Krishna College of Technology
28	Dr.R.Jeyabharath	Design of an Arduino based Autonomous Vehicle Obstacle Avoidance System	International Conference on Engineering and Advancement in Technology-2018	Sri Krishna College of Technology
29	Dr.P. Veena	IoT based Autonomous Vehicular System	International Conference on Latest Trends in Science,Engineering and Technology	Karpagam Institute of Technology
30	A. Murugasen	Alternation and Surveillance in Bore Well Rig Hydraulic Oil Cooling System	International Conference on Innovations in Science, Engineering and Technology for Sustainable Development (ISETSD – 2018)	Muthayammal Engineering College
31	C. Santhakumar	Wireless Charging Station for Electrical Vehicle	National Conference on Advancement In Electrical Power, Signal Processing and Communication Network System	Selvam College of Technology
32	C. Sivakumar	Self Balancing Vehicle	National Conference on Recent Trends in Electronics and Communication	Jayalakshmi Institute of Technology

33	R. Sacithraa	QR Code Based Indoor Navigation System For Blind People Using Arduino And Android	International Conference on Innovations in Science, Engineering and Technology for Sustainable Development (ISETSD – 2018)	Muthayammal Engineering College
34	P. Shanmuga Aravind	Autonomous Drainage Cleaning System	National Conference on Advancement In Electrical Power, Signal Processing and Communication Network System	Selvam College of Technology
35	A.Jeevitha	Arduino Based CNC Laser Engraver From DVD Drive	International Conference on "Advances In Electrical, Electronics, Information, Communication and Bio- Informatics-2018"	Prathyusha Engineering College
36	Dr. R Jeyabharath	Air Ventilation System For Indoor Area Using Forced Convection	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
37	C.Santhakumar	Wireless Charging Station For Electric Vehicle	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
38	Dr.T.Srihari	Digital Watchman Clock	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

39	S.Sudha	Three Level Three Phase Neutral Point Clamped Multilevel Z-Source Inverter	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
40	A.Jeevitha	Arduino Based CNC Laser Engraver From DVD Drive	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
41	Dr. P. Veena	Pick And Drop Robotic Arm Using Embedded System	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
42	R.Sacithraa	QR Code Based Indoor Navigation System For Blind People Using Arduino And Android	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
43	P. Krishnakumar	Design And Implementation Of Peltier Based Solar Portable Refrigerator	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
44	P. Shanmuga Aravind	Autonomous Drainage Cleaning System	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

45	S.Velmurugan	Android Based Speed Control Of Ac Motor Via Bluetooth	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
46	.K.Meenatchi	Flyback Inverter For Solar System	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
47	.K.M.Priyadharshini	PV Fed BLDC Motor Using Zeta Convertor	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
48	S.Krishnakumar	Blood Bank Transfer Using Quad Copter	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
49	M.A.Stephen Raj	Intelligence Home Automation And Security System By Using Raspberry Pi	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
50	A. Thangaraju	Speed Control Of PMDC Motor Using Embedded System	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

51	T. Arvind	Collision Avoidance System In Motor Cycle	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
52	P.Maheswari	Automatic Colored Mixer For Paper Pulp	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
53	A.Murugesan	A Novel RIG Hydraulic Oil Cooling System For Borwell Industry	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
54	Y.Kalimuthu	Autonomous Flexible Low Power Industrial Controller For Solar Panel Cleaning System	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
55	C.Sivakumar	Self Balancing Vechicle	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
56	Dr.T.Srihari	Hand Gesture Recognition For Physically Challenged People	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

57	Dr.R.Nandakumar	Automised safe AC System in CARS	National Conference on Futristic Automotive Technologies	Hindusthan Institute of Technology
58	Dr.W.Devapriya	Automatic Face Recognition System for Visually impaired person	National Conference on Recent Trends in Communication and Information Technology	Knowledge Institute of Technology
59	Dr.W.Devapriya	Multitasking Robot for Modern Agriculture	National Conference on Recent Trends in Communication and Information Technology	Knowledge Institute of Technology
60	B.Latha	Digital Canary	National Conference on Recent Trends in Communication and Information Technology	Knowledge Institute of Technology
61	P.Saranya	HD Mobile Projector	National Conference on Recent Trends in Communication and Information Technology	Knowledge Institute of Technology
62	J.Divakaran	Automated Solar Vehicle	National Conference on Recent Trends in Communication and Information Technology	Knowledge Institute of Technology

63	T.Senthil	Smart Auditorium Control System using Arduino	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
64	Dr.N.R.Rajalakshmi	Border Alerting System for Fisherman using GPS	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
65	Dr.W.Devapriya	Multitasking Robot for Modern Agriculture	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
66	K.R.Gokul Anand	Design and Implementation of Smart wheel chair for Physically Challenged People	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
67	P.Saranya	HD Mobile Projector	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
68	S.Karthik	Embedded System based Smart Safety Swimming Pool	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

69	S.Gomathi	VLSI Design of Lossless audio compression based on BWT and RLE Algorithm	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
70	S.Nandhakumar	Wireless Healthcare Monitoring using IoT	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
71	P.Govindaraju	Design and Implementation of Bus Passengers count and Measures of safety standard	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
72	K.J.Uma	Automatic Plant watering based on Soil Moisture Sensor and RTC	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
73	T.Marthandan	Online Monitoring Based Versatile Telemedical System	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
74	Dr.W.Devapriya	Automatic Face Recognition System for Visually Impaired person	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

75	J.Divakaran	Automated Solar Vehicle	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
76	G.Gowtham Raj	Thingspeak Based Drinking Water Quality Monitoring And Notification System	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
77	A.Ravi	Automatic Toll Gate Collection	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
78	V.Praveenkumar	Mine Safety System using Wireless Sensor Network	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
79	P.Premkumar	Radio Frequency Identification Based Vehicle Monitoring System Using IOT	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
80	B.Latha	Digital Canary	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
81	.Leelavathi	Automatic Railway Level Crossing Gate Controller Using GPS And Lora (HC- 12)	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

82	E.L.Dhivyapriya	Advanced Centralized Banking System Using Biometric Detection In Low Power Soc Board	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
83	.S.Premalatha	Voice Controlled Smart Wheel Chair	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
84	Dr.R.Nandhakumar	Automized Safe AC System In Cars	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
85	M.V.Mahesh	Third Eye For Visually Challenged People Using Embedded Systems	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
86	N.K.Shankar	Smart Automatic Ambulance Alert Using Embedded Systems	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
87	Dr.P.Murugesan	Performance Analysis of gasoline Engine using HHO gas as Fuel	International Conference on Innovation in Science, Engineering and Technology for Sustainable Development	Muthayammal Engineering College
88	P. Gopinath	CFD Analysis of Wax Melting	International Conference on Innovation in Science, Engineering and Technology for Sustainable Development	Muthayammal Engineering College
89	Dr.R.Mani	Performance Analysis of Solar Dryer	International Conference on Innovation in Science, Engineering and Technology for Sustainable Development	Muthayammal Engineering College

90	S.Balamurugan	Performance Analysis of Ceramic and Cerbide Cutting Tool in Machining of EN.36	National Conference on Recent Advancements in Mechanical Engineering	Muthayammal Engineering College	
91	S.Ponnusamy	Design & Analysis Of Material Handling System Using Kinematic Mechanism	International Conference on Innovation in Science, Engineering and Technology for Sustainable Development	Muthayammal Engineering College	
92	R.Vasanthakumar	Heat transfer enhancement of solar flat plate collector with twisted tape insert using nano fluids	National Conference on Recent Advancements in Nandha Colleg		
93	P.Chakaravarthi	Characteristics of biodesel extracted from cotto seed oil blender with diesel	National Conference on Recent Advancements in Mechanical Engineering	Nandha College of Technology	
94	M.Sathish kumar	Extraction of biodesel with neem oil corn oil and pongamia oil blended with diesel.	National Conference on Recent Advancements in Mechanical Engineering	Nandha College of Technology	
95	G.Gowri sankar	Analysis of Welding Robot Manipulator Arm using Metal Matrix	National Conference on Recent Advancements in Mechanical Engineering  Nandha Colleg Technology		
96	S.Mohanavelan	Experimental Investigation of Heat Transfer Coefficient of Nano Fluids	of National Conference on Nandha College		
97	S.Mohanavelan	Characterization of Pyrolysis Oil Blended with Petrol	International Conference on Innovation in science, engineering and technology for sustainable development  International Conference Muthayammal Engine College		
98	G.Anitha	Reverse Gear Mechanism in Moped for Physically Challenged People	International Conference on Innovation in Science, Engineering and	Muthayammal Engineering College	

			Technology for Sustainable Development	
99	K.Gopalakrishnan	Optimazation of machining parameters in drilling of aluminium .7075 Alloy using RSM methrology	National Conference on Recent Avancements in Mechancial Engineering	Nandha College of Technology
100	J.Mathan	Characterization of Biodiesel Blends Extracted From Pongumia and Watermelon Seeds	International Conference AL-Ameen En	
101	S.Baskaran	Mechanical Behaviour of AL Alloy AA6082 Reinforced With Alumina And RHA	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
102	P.Gopinath	Investigation of Mechanical Properties of Sisal Fibre Reinforced Epoxy Composites	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
103	Dr.M.Rajaram Narayanan	Mechanical Behaviour of Aluminium Reinforced Silicon Carbide Composites	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
104	S.Ponnusamy	Thermo Mechanical Stress Analysis of Al-Si-Ti Alloy Brake Drum For Automobiles	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
105	A.Prem Kumar	Performance And Emission Characteristics of Bio Diesel From Annona Squamosa & Juliflora Seed Blend With Diesel	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

106	M.Prabhu	Investigation of Emission Characteristics of Purified Biogas In Si Engine	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
107	R.Vasanthakumar	Heat Transfer Enhancement of Solar Flat Plate Collector With Twisted Tape Insert Using Nano Fluids	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
108	K.Gopalakrishnan	Optimization of Cutting Parameters In Milling of Aluminium 7075 Alloy Using RSM	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
109	P.Karthick	Characterization of Bio Diesel Blends Extracted From Pongamia & Watermelon Seeds	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
110	M.Amarnath	Analysis of Catalytic Converter By Using Zeolite As A Catalyst	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
111	D.Ramkumar	Analyzing The Pollution Behaviour of Aqua Silencer	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
112	R.Nirmal Raja	Analysis of Automated Human Walker Using Orthotics	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
113	A.M.Ramkumar	Performance Analysis of Bio Diesel From Tobacco Leaves And Pongamia Seeds	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

114	Dr.R.Mani	Experimental Analysis Of Coconut Fibre Reinforced Polymer Composite Materials For Floor Tiles	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
115	G.Gowrishankar	Analysis of Robot Manipulator Arm Using HDPE	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
116	S.Mohanavelan	Characterization of Pyrolysis Oil Blend With Petrol	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
117	Dr.P.Murugesan	Numerical Simulation of Double Pipe Heat Exchanger Fitted With Variant Twisted Tapes	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
118	M V Shanmugam	Investigation of Mechanical Behaviour of Braided Glass Fibre Pipe	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
119	S Baskaran	Recycling of Metal Scraps By Using Cryogenic Grinding Technology	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
120	A Mohan Raj	Automatic Fin Pressing And Feeding Mechanism For 20 Torch Membrane Panel Welding Machine	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
121	A.Premkumar	Design and Analysis of Highway Wind Mill Electric Generation	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

122	K Velusamy	Experimental Analysis of Natural Composite Material For Roof Sheet	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
123	Sambathkumar	Autonomous Stair Climber For Physically Challenged Persons Using MEMS	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
124	K.Vetriselvan	Design and Analysis of Heat Transfer Enhancement In A Hydraulic Oil Cooler	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
125	P Gopinath	Force Analysis of Herringbone Gear Used In Wind Mill Gear Box	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
126	A V T Subash	Optimisation of Hot Turning Parameters In Al6061 Sic Using Taguchi Method	National Conference on Recent Trends in Engineering Technology (NCRTET'18)  KSR Institute Engineering Technology	
127	S Rajkumar	Experimental Investigation For High Altitude Ignition System Using Hydrogen	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
128	S Mohanavelan	Experimental Investigation Of Heat Transfer Co-Efficient Of Nanofluids	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
129	P.Manikandan	Study Of Mechanical Properties Jute And Glass Fibre Reinforced Polymer Composites	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

130	M Sakthivel	Performance Analysis of Solar Based Ventilation System	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
131	G. Anitha	Reverse Gear Mechanism In Moped For Physically Challanged People	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
132	M. Sathishkumar	Design And Analysis of Fins With Various Configurations	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
133	V.K.Vasanth	Design And Analysis For Improving Car Headlight by Reflector Beams	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
134	S.Sanjay Kumar	Mechanized Process For Inside Root Grinding In Seperater Vessel	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
135	Dr.P.Murugesan	Simulation Analysis on Heat Transfer And Friction Factor Characteristics of Varient Twisted Tape Fitted In A Double Pipe Heat Exchanger.	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
136	R.Vasanthakumar	Heat Transfer Enhancement of Solar Water Heater Using Various Tape Inserts.	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

137	S.Ponnusamy	Investigation of Bio Diesel Extraction From Waste Plastic Material (PET,PP,PS,HDPE,LDPE)	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
138	S.Balamurugan	Performance Analysis of Ceramic and Carbide Cutting Tools In Machining Of EN 36	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
139	A.Mohanraj	Fabrication And Design Analysis of Two Wheeler Bumper Made From Alkali Treated Natural Fibre Reinforced Epoxy	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
140	M.Jacksonponraj	An Efficient Kart Driving Controller System Design For Physically Challenged People.	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
141	P.Chakravarthi	Characterisation of Biodiesel Extracted From Cotton Seed Oil Blended With Diesel.	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
142	G.Gowrishankar	Analysis Of Welding Robot Manipulator Arm Using Metal Matrix	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
143	M.Sathiskumar	Extraction of Biodiesel With Neem Oil, Corn Oil And Pongamia Oil Blended With Diesel.	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology

144	A.M Ramkumar	Performance Measurement of Muffler In Two Wheelers.	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
145	K.Kavinraj	Investigation on Mechanical Behaviour of Aluminium Metal Matrix Composite Reinforced With Red Mud Particulates	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
146	K.Gopalakrishnan	Optimization of Machining Parameters In Drilling of Aluminium 7075 Alloy Using RSM Methodology	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
147	S.Rahul	Mechanical Properties of Natural Fiber Reinforced Polymer In Hybrid Composite Material.	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
148	J.Mathan	Experimental Analysis of Metal Matrix Composites Of AL 6061- Tungsten Carbide - Graphite	National Conference on Recent Trends in Engineering Technology (NCRTET'18)	KSR Institute for Engineering and Technology
149	P.S.Prakash Kumar	Object Tracking in Wireless Sensor Networks for Optimizing the Energy using Predictive Technique	International Conference on Innovation in Science, Engineering and Technology for Sustainable Development	Muthayammal Engineering College
150	P.S.Prakash Kumar	Intelligence of safeguard security based on IOT	International Conference on Innovation in Science, Engineering and Technology for Sustainable Development	Muthayammal Engineering College

151	G.Malathy	Health Monitoring uisng and Internet of Things and Integrating them in Cloud	National Conference on Innovations in Communication and Computing	SNS College of Technology
152	P.S.Prakash Kumar	Intelligence of safeguard security based on IoT	National Conference on Recent Trends in Engineering and Technology (NCRTET' 18)	KSR Institute for Engineering and Technology, Tiruchengode
153	P.Rajakumar	Sea border crossing detector system for protecting fisher man	National Conference on Recent Trends in Engineering and Technology (NCRTET' 18)	KSR Institute for Engineering and Technology, Tiruchengode
154	Dr.G.Malathy	Touchless motion sensor trash can using IOT	National Conference on Recent Trends in Engineering and Technology (NCRTET' 18)	KSR Institute for Engineering and Technology, Tiruchengode
155	M.Selvakumar	Smart facial recognition using IoT	National Conference on Recent Trends in Engineering and Technology (NCRTET' 18)	KSR Institute for Engineering and Technology, Tiruchengode

# SE

# AL-ANTERN ENGINEERING COLLEGE

(Accredited by NAAC with 'A' Grade & An ISO Certified Institution)

Karundevanpalayam, Nanjai Uthukuli Post, Erode - 638 104. Ph : (0424) 2500354

#### 8th International Conference

on

Advanced Science and Engineering Research
(ASER-2019)



This is to certify that	R. DE	EBIKA	
KAR INSTITUT	FOR ENGE	e FECH	has
Participated / Presente			
FRAUDULENT	APPS IN G	DOGLE PLAY	STORE
11111			

in the 8th International Conference on Advanced Science and Engineering

Research (ASER-2019) organized by the Departments of CIVIL, CSE, ECE,

EEE, MECH and S&H on 23th March 2019.

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637-215,
NAMAKKAL DI. TAMIL NADU.

NAMARKAL DI.

Organizing Secretary

Dr. G. Balaji Denn - IQAC and S&H A.M.J. M

Dr. A.M.J. Md. Zubair Rahman Principal Chief Patron

Alhaj. A.K. Jaffarullah Secretary & Correspondent



(Approved by AICTE & Affiliated to Anna University , Chennai) L&T Bypass Road, Bodipalayam Post, Coimbatore-641 105.

> March 22 & 23, 2019 Indexed in Google

> > Convener -

# ICLTSET'19

Principal

5th International Conference on Latest Trends in Science, **Engineering and Technology** 

NAMAKKAL DI, TAMIL NADU.

Q 1.0. 1

		Certifical	9		
	This is to certify	that Mr./Ms./Dr	R.	GTOPAL	
of KSR Instit	ute for Engil	reproining and Irch	rology has	s presented a pa	iper titled
" PRWACY	PROTECTION	IN TRAINING	Dedoset	S USILIS	
MRILESS	Bra Data u	SITH FORE CON	OPUTING		
in the 5th Interne	ational Conference	on Latest Trends in	Science, Eng	ineering and Te	chnology
(ICLTSET'19)	during March 22 &	23, 2019.	A SPINS	201	
	0 1	Q RY O	PRINCI K S. R. INSTI ENGINEERING AND	TUTE FOR . L.	12
Dr. S. G0	PINATH	Dr. D. BHANI	14 75 17 77 1	HNAGAR. DE-637 DIS. A.SABA	NAYAGAM

Vice Principal



#### SELVAM COLLEGE OF TECHNOLOGY

PONNUSAMY NAGAR, SALEM ROAD(NH-44), NAMAKKAL - 637003, TAMILNADU.

Mob: 99420 99122, 99420 99109 Web: https://selvamtech.edu.in

Accredited by NAAC | UGC Recognized 2(f) Status | An ISO 9001:2015 Certified Institution Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

International Conference on Information Sciences and Renewable Energy Sources (ICISRES-2K19)

# Certificate of Participation

MI/MS/MIS/DI M. JAUTANATHAN
of KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY has presented a paper entitled ANALYSIS OF CROP YIELD PREDICTION FOR WEATHER CONDITION USING DATA MINING

at ICISRES-2K19 held on 07th & 08th March, 2019 organized by Departments of Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering & Master of Computer Applications in association with the Institution of Engineers (India), Salem Local Centre, Salem and International Journal of Computer Applications (IJCA).



K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY. K. S. R. KALVI NAGAR. TIRUCHENGODE-637 215. NAMAKKAL DI, TAMIL NADU.

Dr.P.Manimekalai Convener

Er.S.Loganathan, MIE., Hon.Secretary, IE(I), SLC

S. HHAR

Er.D.Arulselvan, FIE., Dr.A.Natarajan Chairman, IE(I), SLC

(Approved by AICTE & Affiliated to Anna University , Chennai)
L&T Bypass Road, Bodipalayam Post, Coimbatore-641 105.



# ICLTSET'19

5<sup>th</sup> International Conference on Latest Trends in Science, Engineering and Technology

This is to certify that Mr./Ms./Dr.

Of KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY has presented a paper titled

"PREDICTION OF PARKINSON'S DEASE PROGRESSION VSING MACHINE

LEARNING TECHNIQUES

in the 5th International Conference on Latest Trends in Science, Engineering and Technology

(ICLTSET'19) during March 22 & 23, 2019.

Dr. S. GOPINATH

Convener

Convener

Convener

This is to certify that Mr./Ms./Dr.

D. KAYINYA

MACHINE

PROGRESSION VSING MACHINE

"

PRINCIPAL

K. S. R. INSTITUTE FOR

K. S. R. KALVI NAGOR. A. SABANAYAGAM

TIRLEHENGODE-637 P. A. SABANAYA

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





# Certificate of Participation

	19641980	Marketon.	Family 1	
1 - 1	Ar	TY	** * * * *	
ICT	time.	11-1	211	10
To Fathers	FRYOTEN			38
COLUMN DESCRIPTION	Genevane	*2544331.05	CONTRACTOR OF THE PARTY OF THE	tore.

This is to Certify that Dr/Mr/Ms
ofAP/CSE
has Presented a Paper Titled D.E.T.E.C.T.I.O.NQFF.R.A.U.D.V.LE.N.TAPPS.IN
CTOOUTLE PLAYSTORE in theO. track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



# National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





# Certificate of Participation

ICT ACADEMY

This is to Certify that Dr/Mr/MsBK.A.LAAVATH.I
of Prof. / CSE
has Presented a Paper Titled SIMINIFICANT PERMISSION INDENTIFICATION
FO.R. ANDROID MALWARE DETECTION in the track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKALDI, TAMIL NAOU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



### National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





# Certificate of Participation

ICT ACADEMY

This is to Certify that Dr/Mr/MsB. KALARVATHI
of Prof./cse
has Presented a Paper Titled .C.U.S.To.M.E.RR.E.V.I.E.WA.N.ALYSISU.SIN.VI FICATION SENTIMENT. A.N.ALYSIS. AND SVM. CLASSI in the
SENTIMENT ANALYSIS AND SUM CLASSI in the O.Z track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# CO (P) - ( KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

ICT ACADEMY

This is to Certify that Dr/Mr/MsR Venkatesan
of APIUE
has Presented a Paper Titled . Hosh taggex . Based T. Lentification And
Rooking using Social Media Factor in the 02 track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# SOD 1 KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





# Certificate of Participation



This is to Certify that Dr/Mr/Ms
of
has Presented a Paper TitledA.N.A.L.YSILO.FC.R.D.DYE.I.L.DP.R.E.DILTION DATA MINIOUS TRACK OF National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

KSRIET

In association with





## Certificate of Participation

ICT ACADEMY

This is to Certify th	at <del>Dr</del> /Mr/ <del>Ms</del> ·	R. GLOPA	L	
of	A.P.).	CSE		
has Presented a Pa	per TitledP.R.I	LUACU PROTECT	LON IN	TRAININU
DATASETS USINUT.	WIRELESS. BIM		tr	ack of National
Conference on Rece	ent Trends in En	gineering and Tecl	hnology,	NCRTET-19 held
on 16.03.2019	*			

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





# Certificate of Participation

1 r	
11	ACADEMY
Transaction residence	A CONTRACTOR OF THE STATE OF TH

This is to Certify th	nat <del>Dr/Mr</del> /Ms	D. KAYINYA	********************
of	APICSE		
has Presented a P	aper Titled .P.R.E.D.I.C.	TION OF DARKING	DNS DISEBLE
P.ROUTRESSION.L	SING MACHINELE	RENIMIN the	track of National
Conference on Rec	ent Trends in Enginee	ring and Technology,	NCRTET-19 held
on 16.03.2019	**		.59

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY

K. S. R. KALVI NAGAR.

TIRUCHENGODE-637 215,

NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

KSR IE 1

In association with





# Certificate of Participation

ICT ACADEMY

This is to Certify that Dr/Mr/Ms
of Prof./csE
has Presented a Paper Titled . S.K.IN C. R.N.C.R. D.R.E.D.I.C.T.I.VO.N MODEL. ONTOLOGY METHOD FOR ONLINE REVIEW DATA USING in the
FOR DNLINE REVIEW DATA USING in the of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DE TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# SOI=1 KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation



This is to Certify that Br/Mr/My
of Aple
has Presented a Paper Titled Et Jective on line Discousien Catta.
for Teachers Reflective Thinking in the o.z track of Nationa
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Principal Principal

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

**KSRIET** 

In association with





## Certificate of Participation

ICT ACADEMY

This is to Certify that Dr/Mr/Ms
of APLSE
has Presented a Paper Titled . Et heroive prediction for Rock
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

ENGINEERING AND TECHNOLOGY. K. S. R. KALVI NAGAR, TIRUCHENGODE-637 215, NAMAKKAL Dt. TAMIL NADU.



#### SELVAM COLLEGE OF TECHNOLOGY

PONNUSAMY NAGAR, SALEM ROAD(NH-44), NAMAKKAL - 637003. TAMILNADU.

Mob: 99420 99122, 99420 99109 Web: https://selvamtech.edu.in

Accredited by NAAC | UGC Recognized 2(f) Status | An ISO 9001:2015 Certified Institution Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

International Conference on Information Sciences and Renewable Energy Sources (JCISRES-2张19)

# Certificate of Participation

Mr/Ms/Mrs/Dr. P. VEENA, PROFESSOR of X.S.R. INSTITUTE FOR ENGINEERING has presented a paper entitled DESIGN OF SMART WHEEL CHAIR AND YITAL SIGNS MONITORING SYSTEM FOR PARALYTIC PATIENTS at ICISRES-2K19 held on 07th & 08th March, 2019 organized by Departments of Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering & Master of Computer Applications in association with the Institution of Engineers (India), Salem Local Centre, Salem and International Journal of Computer Applications (IJCA).



P. Marine valari

Dr.P. Manimekalai

Convener

S. HHar

Er.S.Loganathan, MIE.,

Hon Secretary, 1E(INSL)

Dochal

Er.D. Arufselvan, FIF.

Chairman, IE(1), SLC

Dr.A. Natarajan

Principal

K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K. S. R. KALVI NAGAR. TIRUCHENGODE-637 215. NAMAKKAL Dt. TAMIL NADU



PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH 'A' GRADE)





#### 6 "National Conference





#### EMERGING TRENDS IN ENGINEERING & TECHNOLOGY

#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr. Prof. 446, Ats. JEYABHARATH. R

JY-S. R. INSTITUTEFOR ENGINEERING. & TECH. has participated and presented a paper entitled

I OT BASED REMOTE BRAKING SYSTEM AND SHARRY ENHANCEMENT FOR AUTOMOBILES

in the National Conference on "Emerging Trends in Engineering and Technology" held on 16th March 2019.

Principal

CEO

TIS SCHENGODE ROOMS, Dr. S. Arumugam

Dr.M.Vijayakumar



PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH 'A' GRADE)





#### 6" National Conference





#### EMERGING TRENDS IN ENGINEERING & TECHNOLOGY

#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Prof./Mr./Ms....VEENA. P....

K.S. E. INCTITUTE OF ENGINEERING & TECH has participated and presented a paper entitled

DESIGN OF SMART WHEELCHAIR AND VITAL SIGNS MONITORING FOR PARALYTIC PATIENTS

in the National Conference on "Emerging Trends in Engineering and Technology" held on 16th March 2019.

ENGINEERING AND TECHNOLOGY.

Dr. S. Arumugam

Dr.M.Vijayakumar



PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.



(APPROVED BY AICTE NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH A GRADE)





#### 6 "National Conference

The state of the s



#### EMERGING TRENDS IN ENGINEERING & TECHNOLOGY

#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr.	Prot Mr Mr Mrs MURUGESAN	I. A
-----------------------------	--------------------------	------

JY.S.R. INSTITUTE OF ENGINEERING & TECH has participated and presented a paper entitled

IDT BASED GROUP ATTENDANCE SYSTEM

in the National Conference on "Emerging Trends in Engineering and Technology" held on 16 th March 2019.

18 Mary Company

Principal

K S. R. INSTITUTE FOR

INSERING AND TECHNOLOGY

K S. R. KALVINACAR

CEO

Dr.M.Vijayakumar

NAMAKKAL DI, TAMIL NADU.

Dr. S. Arumugam

Convener







# Engineering College

(Autonomous)

Erode - 52

Approved by AICTE, Affiliated to Anna University, Chennal & Accredited by NAAC & NBA

Certificate of Participation

This is to certify that

Dr.A. Murugesan

KSR Institute for Engineering and Technology

has presented a paper on

Smart Agriculture Irrigation System Using Raspberry Pl

INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN ENGINEERING, TECHNOLOGY AND MANAGEMENT (ICRIETM-2019)

> held on 22<sup>nd</sup> March 2019 @ Nandha Engineering College (Autonomous), Erode, Tamilnadu, India.

TIRUCHENGODE-637 215, Convener



PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH 'A' GRADE)







6 th National Conference





#### EMERGING TRENDS IN ENGINEERING & TECHNOLOGY

#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Prof./Mr./Ms SANTHAKUMAR C / ASSISTANT PROFESSOR,
K. S. R. INSTITUTE POR ENVINEERING A TECH has participated and presented a paper entitled
E-READER DEVICE FOR SIGHT CHALLENGED DEPOLE

in the National Conference on "Emerging Trends in Engineering and Technology" held on 16th March 2019.

Convener

Principal

CEO

TIRUCHENGODE-637 215, Dr. S. Arumugam

Dr.M.Vijayakumar





PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH 'A' GRADE)







6 th National Conference





#### EMERGING TRENDS IN ENGINEERING & TECHNOLOGY

#### CERTIFICATE OF PARTICIPATION

This is to certify that	Dr./Prof./Mr./Ms. SANTHA.	KUMAR . C ASSISTANT	PROFESSOR
-------------------------	---------------------------	---------------------	-----------

K.S.R. INSTITUTE FOR ENGINEER INC. 4. TECH has participated and presented a paper entitled

CHILD RESCUE IN BOREWELL

in the National Conference on "Emerging Trends in Engineering and Technology" held on 16 th March 2019.

CEO

Dr.M.Vijayakumar

TIRUCHENGODE-637 215.

Dr. S. Arumugam



#### SELVAM COLLEGE OF TECHNOL

PONNUSAMY NAGAR, SALEM ROAD(NH-44), NAMAKKAL - 637003. TAMILNADU.

Mob: 99420 99122, 99420 99109 Web: https://selvamtech.edu.in

Accredited by NAAC | UGC Recognized 2(f) Status | An ISO 9001:2015 Certified Institution Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

International Conference on Information Sciences and Renewable Energy Sources (JCISRES-2张19)

# Certificate of Participation

	Mr/Ms/Mrs/Dr. 3. S	IVA I	KUMA	R. AP	EEE
of	X.S.R INSTITU			,	
	presented a paper entitled				
	TRACKING	L.S.K.S.	EM		

at ICISRES-2K19 held on 07th & 08th March, 2019 organized by Departments of Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering & Master of Computer Applications in association with the Institution of Engineers (India), Salem Local Centre, Salem and International Journal of Computer Applications (IJCA).



K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY. K. S. R. KALVI NAGAR, TIRUCHENGODE-637 215, NAMAKKAL DI, TAMIL NADU.

P. maninejalai Dr.P.Manimekalai

Convener

S. HHar

Er.S.Loganathan, MIE.,

Hon Secretary, IE(1), SLC

Er.D.Arulselvan, FIE.,

Chairman, IE(1), SLC

Dr.A. Nataraja Principal



#### SELVAM COLLEGE OF TECHNOLOGY

PONNUSAMY NAGAR, SALEM ROAD(NH-44), NAMAKKAL - 637003. TAMILNADU.

Mob: 99420 99122, 99420 99109 Web: https://selvamtech.edu.in

Accredited by NAAC | UGC Recognized 2(f) Status | An ISO 9001:2015 Certified Institution Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

International Conference on Information Sciences and Renewable Energy Sources (ICISRES-2119)

# Certificate of Participation

Mr/Ms/Mrs/Dr. C. SIVAKUMAR, AD LEEE OF KSR INSTITUTE FOR ENGINEERINE AND TECHNOLOGY OF DOWER QUALITY IMPROVEMENT USING TUPRA

at ICISRES-2K19 held on 07th & 08th March, 2019 organized by Departments of Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering & Master of Computer Applications in association with the Institution of Engineers (India), Salem Local Centre, Salem and International Journal of Computer Applications (IJCA).



K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY. K. S. R. KALVI NAGAR. TIRUCHENGODE-637 215. NAMAKKAL DI, TAMIL NADU.

P. marine habai Dr.P.Manimekalai

Convener

Er.S.Loganathan, MIE., Hon.Secretary, IE(1), SLC

S. AHar

Er.D. Arulselvan, FIE.,

Chairman, IE(I), SLC

Dr. A. Natarajai Principal



PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.



(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH 'A' GRADE)





#### 6 "National Conference





#### EMERGING TRENDS IN ENGINEERING & TECHNOLOGY

#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr/Prof/Mr/Ms MEENATCHI k ASSISTANT PROFESSOR

K.S.R. INSTITUTE FOR ENGINEERING & TECHhas participated and presented a paper entitled

A NOVEL PECTENERATIVE BRAKING SYSTEM IN ELECTRIC VEHICLE

in the National Conference on "Emerging Trends in Engineering and Technology" held on 16 h March 2019.

Principa

ENGINEERING AND TECHNOLOGY.

CEO

Dr.M.Vijayakumar

TIRUCHENGODE-637 215, NAMAKKAL DI- THINE TOLDU.

Dr. S. Arumugam



# M.P.NACHIMUTHU M.JAGANATHAN



ENGINEERING COLLEGE

An Iso 9001 2013 Certified Institution SUDHANANDHEN KALVI NAGAR, CHENNIMALAI, ERODE - 638 112



'Udyog Rattan' THIU.J. SUDHANANOHEN Founder

FOURTH INTERNATIONAL CONFERENCE DR ADVANCEMENTS IN SCIENCE, ENGINEERING & TECHNOLOGY



'Bharat Vidya Shiromani' DI. VASANTHA SUDHANANDHEN Correspondent

This is to certify that

DIWIN S. YELMURUGAN . ASP LEEE

O MAHENDRA ENGINEERING COLLEGE

has presented a paper titled AUTONOMOUS DRAINAGE

CLEANING SYSTEM

In the Fourth International Conference on Advancements in Science, Engineering & Technology (ICASET'19) organized by Departments of Civil, CSE, ECE, EEE, Mechanical, S&H, IT, & MCA on 16th March 2019

Dr. Vasanlha Sudhanandhen

K. S. R. INCTITUTE FOR ENGINEERING AND TERRINOL

CERTIFICATE



#### SELVAM COLLEGE OF TECHNOLOGY

PONNUSAMY NAGAR, SALEM ROAD(NH-44), NAMAKKAL - 637003, TAMILNADU. Mob: 99420 99122, 99420 99109 Web: https://selvamtech.edu.in

Accredited by NAAC | UGC Recognized 2(f) Status | An ISO 9001:2015 Certified Institution Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

International Conference on Information Sciences and Renewable Energy Sources (ICISRES-2K19)

# Certificate of Participation

<b>建筑地位的</b>			<b>电子对对电影类型器型对视器型等不够的变形</b>	
Mt/Ms/	Mrs/Dr. S. VELL	1URUGAN	ASPLEE	E
of MAHENA	RA ENGINEE	RING CAL	LEGE	
has presented	paper entitled .\\\	1851 FSS	CHARGIN	G OF
nas presenteu a	baber enumenxx.	LINE, MICHAEL	~1.11.10~m1/.1	
ELECTRIC	VEHICLE	in the second		
REMANDED TO THE WAY TO SEE THE PROPERTY OF THE PROPERTY OF THE PARTY OF THE PROPERTY OF THE PR	Andre of the first of the foreign of the foreign of the foreign of the first of the	no bullion residente de production de la companya d	atherem has an expression of the below the hard	Service (1) 中央主义 (1) 中国 (1) 中国 (1) 中国 (1)

at ICISRES-2K19 held on 07th & 08th March, 2019 organized by Departments of Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering & Master of Computer Applications in association with the Institution of Engineers (India), Salem Local Centre, Salem and International Journal of Computer Applications (IJCA).



ENGINEERING AND TESTINGLOGY OF THE PROPERTY OF

P. Naui whalai Dr.P.Manimekalai Convener S. Har

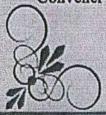
Er.S.Loganathan, MIE., Er.D.Arulselvan, FIE.,

Dr.A.Natarajan

onvener Hon.Secretary, IE(I), SLC

Chairman, IE(I), SLC

Principal



NON BURGARANTON



PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH 'A' GRADE)





#### 6" National Conference





#### EMERGING TRENDS IN ENGINEERING & TECHNOLOGY

#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr. Prof. Ar. Ms. SA CITHRAD . R L ASSISTANT PROFESSOR

K. S. R. INSTITUTE FOR ENGINEERING & TECH has participated and presented a paper entitled

AN ARDUIND BASED WATER MANAGEMENT & GUIDMATIC BILL GENERATION SYSTEM

in the National Conference on "Emerging Trends in Engineering and Technology" held on 16 th March 2019.

FEST

He wind young

Principal

al ...

K S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADIL

CEO

Dr. S. Arumugam

Dr.M.Vijayakumar



#### SELVAM COLLEGE OF TECHNOLOGY

PONNUSAMY NAGAR, SALEM ROAD(NH-44), NAMAKKAL - 637003. TAMILNADU.

Mob: 99420 99122, 99420 99109 Web: https://selvamtech.edu.in

Accredited by NAAC | UGC Recognized 2(f) Status | An ISO 9001:2015 Certified Institution Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

International Conference on Information Sciences and Renewable Energy Sources (ICISRES-2张19)

# Certificate of Participation

Mr/Ms/Mrs/Dr. R. SACHITHRAA AP/EEE OF KSR INSTITUTE OF TECHNOLOGY has presented a paper entitled EYE BLINK SENSOR CONTROLLED HOME AUTOMATION FOR PARALYZI AND ELDERLY PEOPLE: at ICISRES-2K19 held on 07th & 08th March, 2019 organized by Departments of Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering & Master of Computer Applications in association with the Institution of Engineers (India), Salem Local Centre, Salem and International Journal of Computer Applications (IJCA).



K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY. K. S. R. KALVI NAGAR. TIRUCHENGODE-637 215, NAMAKKAL Ot. TAMIL NADU.

P. Marin me habar Dr.P. Manimekalai

Er.S.Loganathan, MfE., Er.D.Arulselvan, FIE., Dr.A.Natarajan

S. Athan Sparka

Convener

Hon.Secretary, IE(1), SLC Chairman, IE(1), SLC



#### SELVANI COLLEGE OF TECHNOLOGY

PONNUSAMY NAGAR, SALEM ROAD(NH-44), NAMAKKAL - 637003. TAMILNADU.

Mob: 99420 99122, 99420 99109 Web: https://selvamtech.edu.in

Accredited by NAAC LUGC Recognized 2(f) Status LAn ISO 9001:2015 Certified Institution Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

International Conference on Information Sciences and Renewable Energy Sources (ICISRES-2X19)

# Certificate of Participation

Mr/Ms/Mrs/DrARYINDT
OF KSR INSTITUTE FOR ENGINEERING AND TENDLOGY
has presented a paper entitled SMART DUSTBIN FOR
AUTOMATIC WASTE SEAREMATION BASED ON LOT
at ICISRES-2K19 held on 07th & 08th March, 2019 organized by Departments
of Computer Science and Engineering, Electrical and Electronics
Engineering, Electronics and Communication Engineering & Master of
Computer Applications in association with the Institution of Engineers

(India), Salem Local Centre, Salem and International Journal of Computer

Applications (IJCA).

K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K. S. R. KALVI NAGAR, TIRUCHENGODE-637 215. NAMAKKAL Ot. TAMIL NADU.

P manine valai

Dr.P. Manimekalai

Convener

S. Athan

Er.S.Loganathan, MIE.,

Hon.Secretary, IE(1), SLC

Er.D. Arulselvan, FIE., Chairman, IE(I), SLC

Dr.A. Natarajar

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### **Certificate of Participation**



Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY,

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



# National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





### Certificate of Participation



This is to Certify that Dr/Mr/Ms	
of Depastment of EEE / KSRIET	
has Presented a Paper Titled Tox Based Pothole detect	30000
Toads and unformation Shaxing in the EEE track of	of National
Conference on Recent Trends in Engineering and Technology, NCRTI	T-19 held
on 16.03.2019	22

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY,

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi  $\vartheta$  Affiliated to Anna Unviersity, Chennai.

# 図図)+( KSRIET

# National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation



This is to Certify that Dr/Mr/MsC. Sinakumar Asst Protesson.
of Department at EEE / KSRIET
has Presented a Paper Titled A. Novel approach of Pawer Quality.
Improvement Using IUPCOC in the EEEtrack of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.



Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





# Certificate of Participation



This is to Certify that Dr/Mr/Ms K. MEENATCH! Asst Pales
of Department of EEE / KSRIET
has Presented a Paper Titled A NONEL Tegenerative braking
System in Electric Nethide in the EEE track of Nationa
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY.

K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.



Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

## National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation



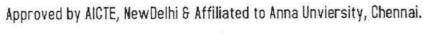
This is to Certify that Dr/Mr/Ms T. ARANIND ASS Prodesson.
of Department Of EEE / KSRIET
has Presented a Paper Titled Measurement of Electrical Energy to detection
Consumer by Using Gism mobile in the track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Principal Principal



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

KSRIET

In association with





# Certificate of Participation



This is to Certify that Br/Mr/Ms{	SHAMMUGIA ARAYIND AP
of DePartment of EEE	KSRIET
has Presented a Paper Titledlo:	r Based Easy Dementia
Detection	in the track of National
Conference on Recent Trends in Eng	gineering and Technology, NCRTET-19 held
on 16.03.2019	

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# SO O I = I KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





### Certificate of Participation



This is to Certify that Dr/Mr/Ms
of Department of EEE / KSRIET
has Presented a Paper Titled Real time Fault detection and Psoblem
Solving in I'm Network using Labriew in the EEEtrack of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# SSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





# Certificate of Participation



This is to Certify that Br/Mr/Ms R. SACHITRA ASST Professor
of Department of EEE / KSRIET
has Presented a Paper Titled
automatic for Paralysed and Elderly People in the EEEtrack of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKAL DI, TAMIL NADU.

Principal Principal

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation



This is to Certify that Dr/Mr/Ms A. MURUGESAN Associate Profession
of DePartment of EEE / KSRIET
has Presented a Paper Titled Int. Based Teal time monitoring and
trault detection of distribution transforms in the EEE. track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

U. Ve-Principal

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# 図(す)・1 KSRIET

#### National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation



This is to Certify that Br/Mr/Ms	Y. KALIMUTHU Assistant Protesso
of Department Ot EEE	KSRIET
	Based accident Prevention and
	in the track of National
Conference on Recent Trends in En	gineering and Technology, NCRTET-19 held
on 16.03.2019	

Conference Chair

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-627 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation



This is to Certify that Dr/Mr/Ms .T. SRIHAR) Protessor
of DePartment Of EEE / KSRIET
has Presented a Paper Titled DT. Based Indoor Air 949 Lity
Supervision and Control System in the EEE track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# SO DO NOTES

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





### **Certificate of Participation**

TICT ACADEMY

This is to Certify that Dr/Mr/Ms. C. SANTHA KUMAR Assistant Professional Profession
of DePartment Of EEE / KSRIET
has Presented a Paper Titled . Child Rescue in Bosewall Using
Artificial Intelligence in the
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,

K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NAGU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### **National Conference on**

Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation



This is to Certify that Br/Mr/Ms A. JEENITHA Assistant Protesso
of Department at EEE / KSRIET
has Presented a Paper Titled . Smart . Glaxbage . Segregation Mechanism
Using Int tor Smart Cities in the EEE track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

M. Verncipal

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation



This is to Certify that Br/Mr/Ms . P. KRISHANA KUMAR . Asst ) And Lesso
of DePartment Ob EEE / KSRIET
has Presented a Paper Titled Electric train Track Fault Detector
in the track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY,

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKRAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# 図(例)+( KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





# Certificate of Participation

TICT ACADEMY

This is to Certify that Br/Mr/Ms	C. SIVAKUMAR ASSI Protesson
of Department of EEE	1 KSRIET
has Presented a Paper Titled	Dual Axis Solax Tracking System
	in the⊑.⊊.⊱track of National
Conference on Recent Trends in	Engineering and Technology, NCRTET-19 held
on 16.03.2019	

Conference Chair

PRÍNCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# © Ø )÷ ( KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation

ICT ACADEMY

This is to Certify that Dr/Mr/Ms. P. SHAN MUSTA. ARANIND Assistant Pr	25500
of Depastment of EEE / KSRIET	
has Presented a Paper Titled Foreign Pasticles Detection in Jaw	120 Y
Cotton tor Textile Industry in the EEE track of National	
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held	
on 16.03.2019	

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

KSRIET

In association with





#### Certificate of Participation

ICT ACADEMY

This is to Certify that Dr/Mr/Ms M. A. STERENRAT AP / EEE
of KSR Institute of Engs and Technology
has Presented a Paper Titled Automotic soil Parameter monitoring.
and analysis of intigation system using . I at in the E.E. E. track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

To the second

PRINCIPAL.

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKALD: TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation



This is to Certify that Dr/Mr/Ms, R. SACHITRA Asst. Protessor
of DePostment of EEE / KSRIET
has Presented a Paper Titled Digital Water
Automatic Billing Generation System in the EEE track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY
K. S. R. KALVI NAGAR.
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





### Certificate of Participation

ICT ACADEMY

This is to Certify that Dr/Mr/Ms A. MURUGESAN Associate Protessor
of Defartment of EEE / KSRIET
has Presented a Paper Titled Advanced Attendance System Vs.i.o.g
Face Tecopoition in the
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY,

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# SO (3)-1 KSRIET

# National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





### Certificate of Participation



This is to Certify that Br/Mr/Ms Y KALIMUTHU Asst Professor.
of Department of EEE / KSRIET
has Presented a Paper Titled Automatic Bonda Alext System tax.
Fishermon Using GIPS Technology in the EEEtrack of Nationa
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKALDI, YAMIL NABU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

KSR IET

In association with





#### Certificate of Participation

1.17	ACT TO TAKE !!
11	ACADEMY!
	AND THE PERSON OF THE PERSON O

This is to Certify that Dr/Mr/Ms T. SRIHARI Protessor
of Department of EEE KSRIET
has Presented a Paper Titled . Electic Yehicle Using Hus motor
With Solax Chargey in the EEE track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PENCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### छ छो∍। KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

ICT ACADEMY!

This is to Certify that Dr/Mr/Ms C. SANTHAKUMAR ASSI Protocsor
Of Department EEE / KSRIET
has Presented a Paper Titled Losa based Renewable Energy manitaring
System with Open Tot Platform in the EEE track of Nationa
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY,

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation



This is to Certify that Dr/Mr/Ms P. NEENA Protessor
of Defartment of EEE / KSRIET
has Presented a Paper Titled Design of Smart wheelchair and Vita
Signs Monitoring System for Parality Patient in the E.E.E. track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.



1000









An external Estanging Engineering and Technology 2015 (NCE) The prodepartment of Electrical and Electronics Engineering

#### Certificate of Presentation

This is to certify that

Mr. / Ms.	W. Dev	apriya	Associate	e Professor	
Mr. / Ms. nas presented a	paper titled	' Voi	ce Base	d Smart	Home
			. 1		

Automation Using IOT

in the National Conference on Emerging Engineering and Technology 2019 (NCEET' 19) organized by the department of Electrical and Electronics Engineering held at Vignana Bharathi Institute of Technology on 9th April, 2019.

Dr. S. Rajasekaran (Co-convenor)

Dr. K. Neelima NAMAKKAL DI, TAMIL NADU Dr. G. Amarendar Rao

(Convenor & HOD | EEE)

(Principal)

# ردر

#### AL-AMEEN ENGINEERING COLLEGE

(Accredited by NAAC with 'A' Grade & An ISO Certified Institution)

Karundevanpalayam, Nanjai Uthukuli Post, Erode - 638 104. Ph : (0424) 2500354

#### 8th International Conference

011

Activanced Science and Engineering R esearch (ASER-2019)



9	This is to certify, that
ų,	INSTITUTE FOR ENGINEERING AND TECHNOLOGY. has
	Participated / Presented a paper entitled AUTOMATIC TRUCK
,	LOAD MONITORING BAGED ON SUSPENSION
	USING LOAD CELL
1	in the 8th International Conference on Advanced Science and Engineering
j	Research (ASER-2019) or ganized by the Departments of CIVIL, CSE, ECE,
]	EEE, MECH and S&H on 23" March 2019.
	EEE, MECH and S&H on 23" March 2019.  ENGINEERS OF THRUCKENGOD AND THE FORMAL DESCRIPTION OF THRUCKENGOD AND T
	A AND MADU

Organizing Secretary

Dr. G. Balaji Dean - IQAC and S&H A.M.J. M. Co-Patron

Dr. A.M.J. Md. Zubair Rahman Principal **Chief Patron** 

Alhaj. A.K. Jaffarullah Secretary & Correspondent













National Conference on Emerging Engineering and Technology 2019 (NCEET 19) organized by the department of Electrical and Electronics Engineering

#### Certificate of Presentation

This is to certify that

Mr. / Ms.	B. Latha	Associate	professor
-----------	----------	-----------	-----------

has presented a paper titled Data and Voice Transmission Using

Visible Light Communication

in the National Conference on Emerging Engineering and Technology 2019 (NCEET' 19) organized by the department of Electrical and Electronics Engineering held at Vignana Bharathi Institute of Technology on 9th April 2019.

Dr. S. Rajasekaran (Co-convenor) Dr. K. Neelima (Convenor & HOD | EEE) AKKAL DE TAMIL MADE Dr. G.

Dr. G. Amarendar Rao

(Principal)



## AL-AMEEN ENGINEERING COLLEGE

(Accredited by NAAC with 'A' Grade & An ISO Certified Institution)

Karundevanpalayam, Nanjai Uthukuli Post, Erode - 638 104. Ph : (0424) 2500354

8<sup>th</sup> International Conference

on

Advanced Science and Engineering Research
(ASER-2019)



This is to certify that Sindhuja. V. AP/ECE.

KSR . Trestitute jor in fineering and Technology
Participated / Presented a paper entitled New & Jen Ricler's
Safety Gadget
in the 8 <sup>th</sup> International Conference on Advanced Science and Engineering
Research (ASER-2019) or ganized by the Departments of CIVIL, CSE, ECE,
EEE, MECH and S&H on 23" March 2019.

ENGINEERING SAID HE OLOGY,

7FX ( CO. 3 CUMMANDERS)

Dr. G. Balaji Drun - IOAC and S&Fl

Organizing Secretary

Dr. A.M.J. Md. Zubair Rahman Principal

Co-Patron

Chief Patron

Alhaj. A.K. Jaffarul Secretary & Correspon

CHRRAN COLLEGEN ON BUNC [Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Recognized by UGC with 2(f)] epartment of CIVIL, CSE, EEE, ECE & MECH 2<sup>nd</sup> National Conference on "Cutting Edge Innovations in Engineering and Technology" 15th March 2019 CERTIFICATE OF PARTICIPATION This is to certify that Prof./Dr./Mr./Ms. P. Mohana Sunthari AP (ECE of K.S.R - JET has participated and presented the paper entitled Smart and Web based Health monitoring

system using Asduino UNO. in 2nd National Conference on "Cutting Edge Innovations in Engineering and Technology" [CEIET - 2019] during 15<sup>th</sup> March 2019. Dr. R. Maguteeswaran on a Dr. T. K. Krishnamurthy Dr. S. Rajalakshmi Principal. Academic Director Convener



(Approved by AICTE & Affiliated to Anna University, Chennai) L&T Bypass Road, Bodipalayam Post, Coimbatore-641 105.





# CLTSET

5th International Conference on Latest Trends in Science, **Engineering and Technology** 

Portificate.

Certification	
This is to certify that Mr./Ms./Dr. DIVAKARAN J ASST PROFESSOR	ECE
of KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY has presented a paper ti	tled
"BOAT SYSTEM FOR CLEAN UP OIL SPILL IN SEA SHORE USING ARDUINO	
in the 5th International Conference on Latest Trends in Science, Engineering and Technology	ogy
(ICLTSET'19) during March 22 & 23, 2019.	1
(ICLISET 19) during March 22 & 23, 2019.  PRINCIPAL,  K. S. R. INSTITUTE FOR  K. S. R. KALVI NAGAR.	_

Dr. S. GOPINATH Convener

Vice Principal

Dr. A.SABANAYAGAM





# KonSunadu

College of Engineering & Technology

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC with B++ Grade, Recognized by UGC with 2(f) and ISO 9001:2015 Certified Institution)

Namakkal - Trichy Main Road, Tholurpatti (Post), Thottiam (Taluk), Trichy (Dt.) - 621 215, Tamilnadu, India.

Organized by

Computer Society of India (CSI), Internal Quality Assurance Cell (IQAC) &

#### Department of CSE, ECE, EEE & IT

2<sup>nd</sup> International Conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'19)

Certificate

Dr. / Mr. / Ms. SARAN YA . P	of
KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY has particip	pated in the
2 <sup>nd</sup> International Conference on Innovations in Electrical, Information and Communication Engineering (	(ICIEICE 19)
held on 23 <sup>rd</sup> March 2019 at Kongunadu College of Engineering and Technology, Trichy, Tamilnadu, India.	
He / She also presented a paper entitled PACCENGER BUS ALERT SYSTEM F	OR .
EASY NAVIGATION OF VISUALLY IMPAIRED PEOPLE	
al allenger	

Conference Chair Dr. J. Yogapriya Dean (R & D) General Chair

af Chair PRINCIPAL, Asekan K. S. R. INSTITUTE FOR

Principal K. S. R. KALVI NAGAR,
TIRUCHENGODE - 637 245

TIRUCHENGODE - 637 215, NAMAKKAL DI, TAMIL NADU. Dr. PSK. R. Periaswamy Chairman

Chief Patron

Publication Partners







\*Scopus Indexed Journals



## SRIRAMAKRISHNA



INSTITUTE OF TECHNOLOG An Autonomous Institution

Educational Service: SNR Sons Charitable Trust Accredited by NAAC with 'A' Grade, All UG Programmes are Accredited by NBA Approved by A!CTE and Affiliated to Anna University, Chennali Pachapalayam, Perur Chettipalayam, Coimbatore - 641010

Certificate of Preser itation

::Xs:. This is to certify that

M. UDHAYAKUMAR

KCR INSTITUTE FOR ENGINEERING AND TECHNOLOGY

has participated and presented a paper on

HOTEL DIGITAL MENU

ORDERING GYETEM

Fifth National Conference

RECENT ADVANCES IN MANUFACTURING, DESIGN AND THERMAL ENGINEERING- RAMDTE 2019

organized by DEPARTMENT OF MECHANICAL ENGINEERING

on 29th March 2019 at Sri Ramakrishna Institute of Technology, Coimbatore

K. S. R. INSTITUTE FOR INSERING AND FECHNOLOG K. S. R. KALWINAGAR THUCKENGOD - 637215 NAMAKKAL DI, TEMUL MADUL



# SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY



An Autonomous Institution

Educational Service: SNR Sons Charitable Trust

Accredited by NAAC with 'A' Grade, All UG Programmes are Accredited by NBA Approved by AICTE and Affiliated to Anna University, Chennal Pachapalayam, Perur Chettipalayam, Coimbatore - 641010

## Certificate of Presentation

.\*Q\*02::

This is to certify that

C. DHANALAKSHMI

KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY

has participated and presented a paper on

VEHICLE ACCIDENT DETECTION AND

ALERT SYSTEM

in

Fifth National Conference on

RECENT ADV. ANCES IN MANUFACTURING, DESIGN AND THERMAL ENGINEER ING - RAMDTE 2019

organized by

DEPARTMENT OF MECHANICAL ENGINEERING

on 29th March 2019
at Sri Ramakrishna Institute of Technology, Colmbatore

::00000:

Dbongraf

ENGINEERING AND K. S. R. KALVI

PRINCIPAL.

CONVENER

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### 図(d)+1 KSRIET

#### National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

District Control	waterwater. U	and well-delived	with the think	200
LOT T	0.0	1.636	EMY	. 0
15-1	P West	11.5	100 1	- 19
Arana de la como	-	-	-	-A

This is to Certify that Dr/Mr/Ms T. SENTHUL
of AR /ECE
has Presented a Paper Titled . REMOTE . SURVEULANCE . AND SECURITY
SYSTEM USING RASPBERRY P: in the track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# ₹IET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### **Certificate of Participation**

SHAMO	CHIMADA WAR HAD DECEMBED
CAT	ACADEMY
1	Attackle Civil

This is to Certify that DF/MF/Ms S. DHANALAKSHMI
of AR ECE
has Presented a Paper Titled VEHICLE ACCIDENT DETECTION AND
ALERT SYSTEM in the 15th track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY,

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKAL BI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

## SODE KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

125-02-07	NUMBER OF STREET STREET	19-84-3	
COT	AFTER	211	19
1 - 1	ACADE	41 1	- 19
	Constant and the second second	lukion.	٠,
	A PROPERTY OF THE PARTY OF	530.0	

This is to Certify that DF/MF/Ms P. MOHANA SUNDARY
of AP ECE
has Presented a Paper Titled S.MART. AND. WEB. BASED HEALTH
MONTORING SYSTEM USING ARDUING in the track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation



This is to Certify that DF/Mr/Ms M. UDMAYAKUMAR
of APLECE
has Presented a Paper Titled DIGUTAL HOTEL MENU ORDERUM SYSTEM
in thest track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

M

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALV! NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Principal Principal

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# KSRIET

#### National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

1 - 1 met	
11 1	ACADEMY
101	Fabrication by 1911
numerica (co	estimate de la constitución de l

	Is P. SARANYA	
of AP ECE		
has Presented a Paper Titled	PASSENGER BUS ALERT SYS	TEM FOR
EASY NAVIGATION OF J. LSUALEY	INPARED PEARLEIN the151 tra	ack of National
Conference on Recent Trends i	in Engineering and Technology, N	ICRTET-19 held
on 16.03.2019	· · · · · · · · · · · · · · · · · · ·	

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

pytenuo	POMNERO CONTRACA DE TRACA
ii T	ACADEMY
/	The same and the same and
Line St	CANCELL STREET, STREET

This is to Certify that Dr/Mr/Ms S. NANDHA KUMAR
of AP FCE
has Presented a Paper Titled .Comparatur. ANALYSUS. OF. ANDN. DSDVAND
DSR USING NS2 FOR DATA TRANSMISSION IN the track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR.
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### 図(例)=I KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

THE PARTY	SHIPPECS !	2000000	NAME OF THE
A ARTON	N. C. L.	EN C	5 to 5 7 3
11	ACA		1 V 3 E
	1	A 400 - 700	ACA CO
哲学の行う内では	NATIONAL PARTY.	1	- Land to the little
B-1225220533	7.0		925 1 1970

This is to Certify that Br/Mr/Ms P. GOUNDARANU	
of AS JECE	
has Presented a Paper Titled . MONITORING AND CONTRAL SYSTEMS AM. AMRICULTUR	٤
FOR PLANT DISEASE DETECTION AND AUTO MEDICAIN the 132 track of National	
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held	
on 16.03.2019	

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### CO (P)-1 KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

786	10090	Wellin Cook	SWIFT.	SEMES	1
11	T	ACA	10	SV	8
. ~					1
in <del>p</del> u	371/25	2057100	SHILLS TO	10000	άź

This is to Certify that Br/Mr/Ms T. MARTHANDAN
of AP ECE
has Presented a Paper Titled SMART TOLL TATE WITH ELECTRIC
VEHICLE CHARGING FACILITY in the 15th track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

NAMES OF		200	Name of	STATE OF	223
800	TA	10	. 17	EM	12
16	1 1	Var	A Lot	. 1 + 1	
September 1	THICKS!	STEEL STATE	97703	10000	1531

This is to Certify that Dr/Mr/Ms W. DEVAPRIYA
of ASP ECE
has Presented a Paper Titled YONGE BASED SMART HOME
Autonation using to in the
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY

K. S. R. KALVI NAGAR.

TIRUCHENGODE-637 215,

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

-			Sinc.	
177	12.1	1. 1	16 6	Y
1	+11	200	how to be	1.4
			tortho	

This is to Certify that Dr/Mr/Ms
of AP ECE
has Presented a Paper Titled . Boar System . For CLEANUP O.L. SPULIN.
SEA SHORE USING ARDUNO in the track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

200	12.5	2021	1
100	U.C.	A T	
		AUE	ADEMY

This is to Certify that Dr/Mr/Ms
of AR ECE has Presented a Paper Titled SONDIER NAVIGIATION AND HEAVIL
has Presented a Paper Titled SONDUER NAVIGIETION AND HEAVILL
TRACKING SYSTEM USING ARDUNO in the track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY.

K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

6529520	2017590	4110.75114	2002	971HW-	
11.	CA	12	TYC	A 23	1
11	1 11	CA	Lot by	1 12	Γ.
-		rieizen)			

This is to Certify that Dr/Mr/Ms V. PRAVEEN KUMAR	
of AR ECE	
has Presented a Paper Titled AGRICULTURE DRIP IRRIMATION SYSTE	
USING ARDUNO in the 202 track of Nationa	1
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held	
on 16.03.2019	

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



# National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

11	nr atthersy
1 - 1	ACADEMY
	A CONTRACTOR OF THE PARTY OF TH

This is to Certify that Br/Mr/Ms
of AP/ECE
has Presented a Paper Titled AutoMATIC TRYCK LOAD MONTORING BASED
ON SUSPENSION USING LOAD CELL in the 22 track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### SODI=1 KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

2 47	~ 4		** **		
10	1 6	1	LL	MY	Ì
procession sale	· ·			-seeing)	d

This is to Certify that Dr/Mr/Ms
of AR ECE
has Presented a Paper Titled . DATA AND YOICE TRANSMISSION USING
VISIBLE LIGHT COMMUNICATION in the 202 track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

KSRIET

In association with





#### Certificate of Participation

	AUTOSCICLO (CARACTE
11 1	ACADEMY!
1 - 1	Phartie Little 1
Contract of	WHEN YOU WE CONTRIBUTE

This is to C	ertify that Br/ <del>Mr</del> /Ms	S. PREMALATHA	***************************************
of	APICSE		
has Presen	nted a Paper Titled Ban	yk secremy sys	tem using
VOICE	RECOGNITION	in the೨:	.d track of National
Conference	e on Recent Trends in En	gineering and Technol	logy, NCRTET-19 held
on 16.03.20	)19		

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY.

K. S. R. KALVI NAGAR,
TIRUCHENGODE 637 215,
NAMARRAL VI. IAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

## CO (DI-1) KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

ICT ACADEMY

This is to Certify that Dr/Mr/Ms	
of PROFESSOR / ECE	
has Presented a Paper Titled DES. VAN OF CHUD RESCUE ROBOT FOR B	BWEIL
ACCIDENTS USUAL RASPBERRY PT in the track of National	- u
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held	
on 16.03.2019	

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

15		100/12	al concessor of		doctor.
	ICT	MI	10.	5 6	W
	+ m 1	2.77	- 11.2	Part 4 . 0	17.5
	(5/07/5/01)	(C)(C)(C)(C)	Mary Committee		200

This is to Certify that #F/Mr/Ms
of AP/ECE
has Presented a Paper Titled . PLANT . DISEASE . PREDICTION AND AUTOMATIC
IRRIMATION S. YSTEM USING PASPBERRY P.I. in the
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NABU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

ICT ACADEMY	Sater		EST BEST
IC) ACADEMY	1 + - 4"	AFRIT	CALSE!
		433 -41	CIVIT
	10		
THE RESERVE OF THE PARTY OF THE	County 6-3		

This is to Certify that Dr/Mr/Ms K. VENKATACHAIAM
of AP LECE
has Presented a Paper Titled
PARKING SYSTEM IN METROCITY in the 2nd track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### CO (P) - ( KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

ACRES DE LA COMP	-		** * *	
ICT	$\Delta C$	2.53	F 6.3	V
1 00 1	I was	1,000	See A	
MUMMICES!	AUTOMOTOR	10000	STATE OF	MILION

This is to Certify that DF/MF/Ms
of AP LECE
has Presented a Paper Titled
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.



Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

		KREEL	a Page	
T	100	EYC	EMY	1
	11-1	ALC: Y	- FAX 1	
THE	SCHOOL STREET	Market Name	200	200
Park and Department of	eric from the	No. of School	STATE OF STATE OF	

This is to Certify that Dr/Mr/Ms
of AP/ECE
has Presented a Paper Titled ROAD SUGN RECOGNITION SYSTEM BASED
ON RASPBERRY FI in the 20d track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Principal Principal



Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
	TAT ADALE
ICT ACA	LCIT
Designation of the Party Control	messale commence
California de la composición dela composición de la composición de la composición de la composición dela composición dela composición dela composición de la composición dela composición de la composición dela composici	1

This is to Certify that DF/MF/Ms V. SINDHULA.	
of AP/ECE	
has Presented a Paper Titled NEW GEN BIDER'S SAFETY GADE	1.27
in the2.nd track of Nation	nal
Conference on Recent Trends in Engineering and Technology, NCRTET-19 he	ble
on 16.03.2019	

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY.
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NABU.

Principal Principal



# CHERAN COLLEGE OF ENGINEERING

[Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Recognized by UGC with 2(f)]

Department of CIVIL, CSE, EEE, ECE & MECH

2<sup>nd</sup> National Conference on

'Cutting Edge Innovations in Engineering and Technology"

15th March 2019

#### CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms. R.MANT

of KSR Institute For Engineerings Technology has participated and presented

the paper entitled performance Analysis of Solar Air Dryer.

in 2<sup>nd</sup> National Conference on

"Cutting Edge Innovations in Engineering and Technology" [CEIET - 2019] during

15th March 2019.

S. Rajalakshmi Convener

Dr. R. Maguteeswaran NAMAKK Dr. T. K. Krishnamurthy Principal Academic Director

2019



#### K.S.R. COLLEGE OF ENGINEERING

**TIRUCHENGODE-637 215** 

(Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE OF EXCELLENCE



This is to certify that Dr./Mr./Mrs. GODINATH.

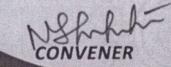
of K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY
has participated/presented a paper entitled SOIL TESTING FOR

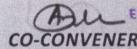
SMART AGRICULTURE UNING ARDUING CIND

in oral/poster in the International Conference on Sustainable

Materials (ICSM 2K19) held on 19th and 20th March 2019.

CCUBE













STARMOON Publishing Company



# SRM TRP ENGINEERING COLLEGE 🕸



Near Samayapuram, Tiruchirappalli - 621 105.

# International Conference on Innovative Engineering Initiatives (ICIEI - 2019)

#### Certificate

This is to certify that the following paper has been presented in the International Conference on Innovative Engineering Initiatives "(ICIEI - 2019) held during 13<sup>th</sup> & 14<sup>th</sup> March 2019.

Title of the Paper	. SMART AGRICULTURAL FARM USING TOT CINTERNET OF THINGS
Author	P. GIOPINATH
	KER INSTITUTE FOR ENGINEERING AND TECHNOLOGY

Prof. S. PALANIYAPPAN Coordinator Dr. M. PRABHAKAR Organizing Secretary PRÍNCIPAL K. S. R. INSTITUT PRISINEERING AND TO Pr. S. MALIKRAJ K. S. R. KALVI N Convener TIRUCHENGA

NE AR, LAT 7 215,



#### NANDHA COLLEGE OF TECHNOLOGY

PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH 'A' GRADE)







6th National Conference





#### TRENDS IN ENGINEERING & TECHNOLOGY

#### CERTIFICATE OF PARTICIPATION

This is to certify that	Dr./Prof./Mr./Ms R. VASANTHA KUMAR
This is to certify their	Actual Control of the

KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY has participated and presented a paper entitled

STRUCTURAL AND THERMAL ANALYSIS OF GAS TURRINE

in the National Conference on "Emerging Trends in Engineering and Technology" held on 16 th March 2019.

Principal

CEO

Dr. S. Arumugam

Dr.M.Vijayakumar



#### NANDHA COLLEGE OF TECHNOLOGY



PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH 'A' GRADE)







### 6th National Conference





#### **EMERGING TRENDS IN ENGINEERING & TECHNOLOGY**

#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Pro	MIME R. VASANTHA KUMAR
K.S. R. TASTITUTE FOR	ENGLASERING. N. T.EC.Hardahas participated and presented a paper entitled
DESIGN AND	ANALYSIS FOR FORMULA - 3 FRAME
in the National Conference of	n "Emerging Trends in Engineering and Technology" held on 16 h March 2019.
	K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K. S. R. KALVI NAGAR, TIRUCHENGODE-637 215,
Convener	R. S. R. KALVI NAGAR, TIRUCHENGODE-637 215, WAMARKAL DI, TAMIL NADU. CEO

Dr.M.Vijayakumar

Dr. S. Arumugam



TIRUCHENGODE-637 215

(Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING

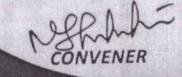
CERTIFICATE OF EXCELLENCE

This is to certify that Dr./Mr./Mrs VELUSAMY K



bf KSP INSTITUTE FOR ENGINEERING AND TECHNOLOGY
has participated/presented a paper entitled Design and Analysis
of Internal And External Grinding Attachment for Lathe
in oral/poster in the International Conference on Sustainable
Materials (ICSM 2K19) held on 19th and 20th March 2019.

















STARMOON Publishing Company

## USTHAN INSTITUTE OF TECH

Approved by AICTE, Affilited to ANNA UNIVERSITY, Chennai, Accredited by NBA & NAAC with 'A' Grade

Coimbatore - 641032



Hindusthan Centre for Applied Rural Technology

## **EMERGING TRENDS IN ENGINEERING DESIGN & MANUFACTURING**

Participation Certificate

This is	to certify that Mr/Ms	WELUSAMY (APIM	ECH)
of KSR ANS	TITUTE FOR ZNAINEERI	DOLOGHOST BORD POR	Hhas presented
the paper entit	ika.w.awalkaa no bel	DALYJIS OF WOICE	CONTROL
WH.EEL.	CH.A.I.R.		
in the nationa	al level conference on Emerg	ging Trends in Engine	ering Design &
Manufacturing	"ETEDM - 2019" on 22.03.20	19.	

Coordinator ETEDM 19

Organizing Secretary ETEDM 19

idel conson

Chairman

ETEDM 19



#### NANDHA COLLEGE OF TECHNOLOGY

25

PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH 'A' GRADE)







6th National Conference





#### EMERGING TRENDS IN ENGINEERING & TECHNOLOGY

CERTIFICATE OF PARTICIPATION

This is to certify that	Prof/Mr/Ms S. BALB MURUGAN
ims is to certify that	DIVI IVE IVE IVE

K SR INSTITUTE FOR ENGLIN EFEING AND TECHNOLOGY has participated and presented a paper entitled

CFD ANALYSIS OF MIXED FLOW PUMP IMPELLER

in the National Conference on "Emerging Trends in Engineering and Technology" held on 16 th March 2019.

Convener

Principal

PRINGIPAL

K.S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY.

K.S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

TIRUCHENGODE-937 2 NAMAKKALDI, YAMIL NADU

CEO

Dr. S. Arumugam

Dr.M.Vijayakumar





## M.KUMAI ASAMY COLLEGE OF ENGINEERING

**NAAC Accredited Autonomous Institution** 

Approved by AICTE & Affiliated to Anna University ISO 9001:2015 Certified Institution

Thalavapalayam, Karur, Tamilnadu.

# National Conference on ADVANCEMENT'S IN MECHANICAL ENGINEERING (NCAME'19)

## CERTIFICATE

This is to certify that Mr./Ms./Mrs./Dr. .

P. CHAKRAVARTHI

AP MECH

of KSR INSTITUTE FOR ENGINEERING & TECHNOLOGY

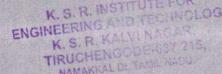
. Participated / Presented a paper on

PROFILE DRAG ANALYSIS OF SEDAN CAR USING (FD

in the NATIONAL CONFERENCE ON ADVANCEMENT'S IN MECHANICAL ENGINEERING (NCAME'19), held on 15.03.2019.

































**TIRUCHENGODE-637 215** 

(Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE OF EXCELLENCE



This is to certify that Dr./Mr./Mrs. CHAKRAVARTHI.P

of K.S.R ENSTITUTE FOR ENGINEERING AND TECHNIQUOS.

has participated/presented a paper entitled DAVELOPEMENT OF

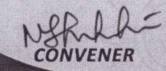
NATURAL PIBERS CEMENT COMPOSITE ROOFING TILES

in oral/poster in the International Conference on Sustainable

Materials (ICSM 2K19) held on 19th and 20th March 2019.

C CUBE







PRINCIPAL

K. S. R. INSTITUTE FOR

NGINEERING AND TED INGLOGY

K. S. R. KALVINA PRINCIPAL

TIRUCHERICONE-637 215.







STARMOON Publishing Company



**TIRUCHENGODE-637 215** 

(Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING

#### CERTIFICATE OF EXCELLENCE

This is to certify that Dr./Mr./Mrs. CHAKRAVARTHI. P



of KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY has participated/presented a paper entitled DESTGIN AND

DETIMIZATION OF VACUUM ERYER

in oral/poster in the International Conference on Sustainable Materials (ICSM 2K19) held on 19<sup>th</sup> and 20<sup>th</sup> March 2019.

C CUBÉ TECHNOLOGIES

RE

Signst

GATE | PSU | Its | THE BIT THE BIT

ER (

Ble

O-CONVENER K.

PRINCIPAL K. S. R. INSTITUTE FOR INGINEERING AND TO OLOGY, K. S. R. KALVIN PRINCIPA

TIRUCHENGODE-637-215,



STARMOON Publishing Company







#### M.KUMARASAMY COLLEGE OF ENGINEERING

NAAC Accredited Autonomous Institution Approved by AICTE & Affiliated to Anna University ISO 9001:2015 Certified Institution Thalavapalayam, Karur, Tamilnadu.

#### National Conference on ADVANCEMENT'S IN MECHANICAL ENGINEERING (NCAME'19)

## CERTIFICATE

This is to certify that Mr./Ms./Mrs./Dr. S. BASKARAN

AP / MECH

of KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY Participated / Presented a paper on

DECIGN AND FLOW ANALYSIS OF HARINE PROPELLER

in the NATIONAL CONFERENCE ON ADVANCEMENT'S IN MECHANICAL ENGINEERING (NCAME'19), held on 15.03.2019.

NAMAKKAL DI TAME NA

Principal

Coordinator





**TIRUCHENGODE-637 215** 

(Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING

#### CERTIFICATE OF EXCELLENCE



This is to certify that Dr./Mr./Mrs. MOHANAVELAN . 8

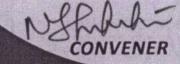
Of K.S.R. TWSTITUTE FOR ENGINEERING AND TECHNOLOGY

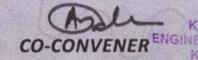
has participated/presented a paper entitled PERFORMANCE AMPLYSIS

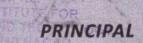
OF CHROLINE ENGINE USING HHO GAS AS FUEL:

in oral/poster in the International Conference on Sustainable Materials (ICSM 2K19) held on 19<sup>th</sup> and 20<sup>th</sup> March 2019.

















STARMOON
Publishing Company



Approved by AICTE - New Delhi, Affiliated to Anna University, Chennai. Accredited by NAAC with B++ Grade, Recognized by UGC with 2(f) & An ISO 9001:2015 Certified Institution

Namakkal - Trichy Main Road, Tholurpatti (P.O.), Thottiyam (Tk), Trichy (Dt.) - 621 215.

One Day National Conference on Challenges and Opportunities for Mechanical Engineers (COME-2019)

Organized by

#### DEPARTMENT OF MECHANICAL ENGINEERING

Dr/Mr/Ms S. Mohanavelan	of
KSR Institute for Engineering and Technology	
has participated in the Sixth National conference on Challenges and Opportunities For Mechanical Engineers (COME-201	9)
held during 16th March 2019 at Kongunadu College of Engineering and Technology, Thottiam, Trichy. He/She also present	ed
a paper entitled Design and analysis of pick and place Robot	

HOD/MECH (DI.R.VENKATESH)

DEAN (R&D)
(Dr. J. YOGAPRIYA)

PRINCIPAL.

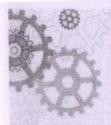
K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY

K. S. R. KALVI NAGA PRINCIPAL

TIRUGHENGODE AND 215

NAMAKKAL DI. TAM (DEUR. ASOKAN)





#### M.KUMARASAMY COLLEGE OF ENGINEERING

NAAC Accredited Autonomous Institution
Approved by AICTE & Affiliated to Anna University
ISO 9001:2015 Certified Institution
Thalavapalayam, Karur, Tamilnadu.



# ADVANCEMENT'S IN MECHANICAL ENGINEERING (NCAME'19)

## GERTIFICATE

This is to certify that Mr./Ms./Mrs./Dr. A. PREMKUMAR APIMECH

of KER INSTUTITE OF ENGINEERING AND TECHNOLOGY Participated / Presented a paper on

CFD MODELING OF AUTOMOBILE CATALYTIC CONVERTER.

in the NATIONAL CONFERENCE ON ADVANCEMENT'S IN MECHANICAL ENGINEERING (NCAME'19), held on 15.03.2019.

Coordinator

Convenor

PRINCIPAL

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY,

K. S. R. KALVI NACAR



#### NANDHA COLLEGE OF TECHNOLOGY



PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH 'A' GRADE)







6th National Conference



#### EMERGING TRENDS IN ENGINEERING & TECHNOLOGY

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Prof./Mr./Ms. PREM KUMAR, A

K.S.R INSTITUTE FOR ENGINEERING & TECHNOLOGY has participated and presented a paper entitled

DERFORMANCE ANALYSIS OF BIODIESEL BLENDS USING CI ENGINE

in the National Conference on "Emerging Trends in Engineering and Technology" held on 16 th March 2019.

Principal

NAMAKKAL DI, TAMIL NADUR. S. Arumugam

Dr.M.Vijayakumar



# M.P.NACHIMUTHU M.JAGANATHAN ENGINEERING COLLEGE



An Iso 9001: 2015 Certified Institution
SUDHANANDHEN KALVI NAGAR, CHENNIMALAI, ERODE - 638 112



"Udyog Rattan"
Thiru.J. SUDHANANDHEN
Founder

# ADVANCEMENTS IN SCIENCE, ENGINEERING & TECHNOLOGY



"Bharat Vidya Shiromani" Dr. VASANTHA SUDHANANDHEN Correspondent

This is to certify that

Dr /Mr / Ms. Gr. ANITHA

of KSR TNSTITUTE FOR ENGINEERING AND TECHNOLOGY

has presented a paper titled. DESIGN AND ANALYSIS OF

FORMULA 3 CAR

in the Fourth International Conference on Advancements in Science, Engineering & Technology (ICASET'19)

organized by Departments of Civil, CSE, ECE, EEE, Mechanical, S&H, IT, & MCA on 16th March 2019

Dr. P. Senguttovan

Dr. Vasantha Sudhanandhen

Correspondent

CERTIFICATE

## HINDUSTHAN INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affilited to ANNA UNIVERSITY, Chennai, Accredited by NBA & NAAC with 'A' Grade

Coimbatore - 641032



Hindusthan Centre for Applied Rural Technology

## EMERGING TRENDS IN ENGINEERING DESIGN & MANUFACTURING

Participation Certificate

	This is to certify that Mr/Ms G. ANJTHA (AP! MECH)
of	KSR INSTITUTE OR ENGINE FRING AND TECHNOLOGY has presented
the p	paper entitled on PASIGN AND ANALYSIS DF FARMULA . 3:CAR

in the national level conference on Emerging Trends in Engineering Design & Manufacturing "ETEDM - 2019" on 22.03.2019.

Coordinator ETEDM 19



Organizing Secretory
ETEDM 19

ENGINEERING AND TECHNOLOGY,
THRUCHENGS DE 637215,
NAMARY DE 1475 1475

Chairman ETEDM 19



#### NANDHA COLLEGE OF TECHNOLOGY

25

PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH 'A' GRADE)







6th National Conference





#### **EMERGING TRENDS IN ENGINEERING & TECHNOLOGY**

#### CERTIFICATE OF PARTICIPATION

This is to certify that	Dr/Prof/Mr/Ms	M	SATHISH	KUMAR		
Tillo to to certify that	LALA A AMAN LVALA AVADANTO CONTRACTOR		West and a service of the second of the co		***************************	

KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY has participated and presented a paper entitled

SETUP CHANGE IMPROVEMENT IN MAKING A92 MACHINE

in the National Conference on "Emerging Trends in Engineering and Technology" held on 16 th March 2019.

Convener

W. Marine Symmet

Principal

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,

TIRUCHENGODE - 637 215,

Dr. S. Arumugam

CEO

Dr.M.Vijayakumar





**TIRUCHENGODE-637 215** 

(Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE OF EXCELLENCE



This is to certify that Dr./Mrs. SATHISHKUMAR.M. APIMECH

Of k.S.R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY

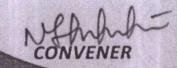
has participated/presented a paper entitled\_PERFORMANIE ANDENSIL

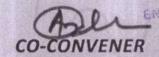
OF FLUIDISED BED COOLING TOWER

in oral/poster in the International Conference on Sustainable Materials (ICSM 2K19) held on 19<sup>th</sup> and 20<sup>th</sup> March 2019.









PRINCIPAL







STARMOON Publishing Company



**TIRUCHENGODE-637 215** 

(Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE OF EXCELLENCE

This is to certify that Dr./Mrs. SATHICH KUHAR . H

has participated/presented a paper entitled SETUP CHANGE

in oral/poster in the International Conference on Sustainable

Materials (ICSM 2K19) held on 19th and 20th March 2019.

G GUDE

TECHNOLOGIES

CADD CENTRE Driving Digital Designs1 (Trinicherspeale)

(III) HI-focus Gate

GATE PSU | IES | TNEB | TRB ERODE | COMBATORE LIVEWIFE FOR LIVE CAREERS



STARMOON Publishing Company

PRINCIPAL



#### NANDHA COLLEGE OF TECHNOLOGY



PERUNDURAI MAIN ROAD, ERODE - 638052, TAMIL NADU, INDIA.

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI & ACCREDITED BY NAAC WITH 'A' GRADE)







#### 6<sup>th</sup> National Conference





Dr. S. Arumugam

#### **EMERGING TRENDS IN ENGINEERING & TECHNOLOGY**

#### CERTIFICATE OF PARTICIPATION

7	This is to certify that Dr./Prof./Mr./Ms	SATHISHKUMBRM	I, AP/MECH	
KSR INSTITUT	TE FOR ENGINEERING AND SECHN	oloby has	participated and present	ted a paper entitled
	PERFORMANCE ANDLUSIS OF	FLUIDIZED BED C	LOOLING TRUER	***************************************
i i	n the National Conference on "Emergin	g Trends in Engineering	and Technology" held	on 16 th March 2019.
	2/	Municipal Principal	ENGINE SERVICE AND THE NEW YORK	

Dr.M.Vijayakumar



(Autonomous)

OF MECHANICAL EN

#### CERTIFICATE OF EXCELLENCE



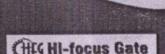
This is to certify that Dr./Mrs. GOWRISANKAR. Co

OF K.C. R JUSTITUIE FOR ENGINEFOLING AND TECHNOLOGY has participated/presented a paper entitled DESILAN AND ANALSIS

OF INSTANCED SUBJECT TO THE TANK TO THE TO

in oral/poster in the International Conference on Sustainable Materials (ICSM 2K19) held on 19th and 20th March 2019.







STARMOON **Publishing Company** 

GOLOGY.

PRINCIPAL



**TIRUCHENGODE-637 215** 

(Autonomous)

## DEPARTMENT OF MECHANICAL ENGINEERING CERTIFICATE OF EXCELLENCE



This is to certify that Dr./Mr./Mrs. G. GOWRISANKAR

OF KSR INSTITUTE FOR ENGINEERING & TECHNOLOGY

has participated/presented a paper entitled DESIGN >

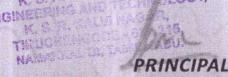
GBRICATION OF FLUIDIZED BED COOLING TOWER SYSTEM

in oral/poster in the International Conference on Sustainable Materials (ICSM 2K19) held on 19<sup>th</sup> and 20<sup>th</sup> March 2019.



NSPARET CONVENER













STAARMOON Publishing Company





Approved by AICTE - New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC with B++ Grade, Recognized by UGC with 2ff & An ISO 9001-2015 Certified Institution

Namakkal - Trichy Main Road, Tholurpatti (P.O.), Thottiyam (Tk), Trichy (Dt.) - 621 215.

One Day National Conference on Challenges and Opportunities for Mechanical Engineers (COME-2019)

Organized by

#### DEPARTMENT OF MECHANICAL ENGINEERING

Br/Mr/Ms

S. Ragul

KSR Institute for Engineering and Jechnology

has participated in the Sixth National conference on Challenges and Opportunities For Mechanical Engineers (COME-2019)

held during 16th March 2019 at Kongunadu College of Engineering and Technology, Thottiam, Trichy, He/Site also presented a paper entitled Analysis of Allicon Carbide Reinforced Aluminium Composite for Chip-Modules

WENGER

ENGIN

HOD/MECH (Dr.R.VENKATESH)

DEAN (R&D)
(Dr. J. YOGAPRIYA)

VGIA TICUE NAMES

PRINCIPAL (Dr. R. ASOKAN)

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

KSR IET

In association with





## Certificate of Participation



This is to Certify that Dr/Mr/Ms P. Murris Grad
of KSR TRITITIE FOR ENGINEERINGS TECHNOLOS
has Presented a Paper Titled CFD ANALYLEIS OF FLUID FLOH
2 HEAR TERMINEE IN SINGLE TIME IN the MECH. track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation



This is to Certify	that Br/Mr/M	sA	Prem kumi	7/Y		)	
ofKs.R	In shant	w.F.	EN gineming	\$	TECH		
has Presented a	Paper Titled	CFD	Modeling	O.S.	. He	Automahile	
Catalyha	Conventer		in the		track	of Nationa	
Conference on R	ecent Trends i	n Engine	ering and Tech	nnolo	gy, NCP	ITET-19 held	
on 16.03.2019	-		w			38	

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

## National Conference on Recend Trends in Engineering and Technology '2k19

In association with

KSRIE1

In association with





## Certificate of Participation

	CHICAGO COLORS DE CONTROL DE CONTROL
Kr. T	ACADEMY
HISTORY	PATRICIA PROPERTY OF THE PARTY

This is to Certify that Br/Mr/Ms 5. Baskaan A. P.
of Ks R Inshlute For Enga 5 Tech
has Presented a Paper Titled Design and Alou Analysis af Maxime.
Propelles using CFD in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

## National Conference on Recend Trends in Engineering and Technology '2k19

In association with

KSRIE1

In association with





## Certificate of Participation

OF THE WORLD	SESSESSED FOR DOUGHED STAND
1 . T	<b>ACADEMY</b>
11. 1	ALL ALL TOTAL
790,000 50 GU	A STATE OF THE PARTY OF THE PARTY OF

This is to Certify that Br/Mr/Ms A . M Ram kwnon A . P.
of K.S.R. Insblide For Forgs & Tech
has Presented a Paper Titled Design and Analysis OF Helical Spring
using Composite Malarals in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation

2-17-50	
11 1	ACADEMY
8 mm 8	Charlet he last to
skill etmography	with the territories of the property of the pr

This is to Certify that Dr/Mr/Ms P: Gopinath // A:P.
Of IT. S.R. Josbinia Jan Engg S Tech
has Presented a Paper Titled
in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR.
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

## SO O I = 1 KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation

-	employ the become and house additional or
11 1	ACADEMY
1- 1	etherale milet
PERMITTED IN	purchase burger on the surround of
	American services of the state of the second

This is to Certify that Dr/Mr/Ms
of Its R Jachtule To Engg 1 Tech
has Presented a Paper Titled Design S. Analysis OF Tolernal S.
Extended granding attachment to lathe in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation

		Charles II, Albertan		
11	TAC	14.5	6.7.5	12.1
1.00	1 125	at Same	See Line	(B)
-	aller molern	with the same	1079430	element.
	アを対象の対象		Part of the	7. 365

Principal

This is to Certify that Dr/Mr/Ms 5 .: Mabana xelan A.P.
of K. 6. R Jashtule Ja Engs & Tech
has Presented a Paper Titled Design S Development of
. பிரு அவர் அத்த வடை Engs வ
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PINCIPAL.

K. S. R. INSTITUTE FOR

INGINEERING AND TECHNOLOGY,

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

## CO (O) + (

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation

D-24-15/8	Tricolarum.	ON-SHIPS	SCHURT	
11.1	AC	2, 5%	仁方左	31
15. 1	1.2	1 3 ho	C101	1
material and a			Service.	
			15-11-51	534E

This is to Certify that Dr/Mr/Ms 5: Sanjai Kuman R. P.
of Its R Joshboli To Fogg 5 Tech
has Presented a Paper Titled Design is Analysis of wheel char
மார்க் கிறை dechndags டு அதின் in the Mech. track of National Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR.

TIRUCHENGODE-637 215, NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

## SO O I = I

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation

	APZFERENT
11	ACADEMY
Sectionari 849	A CHARLEST WAS TAKEN

This is to Certify that Dr/Mr/Ms
Of K.S.R. Jashfule 70 Engs. 1 Tech
has Presented a Paper TitledExpannentaloxebsahaef
Camposilie was Glan Blos in the Mech track of Nationa
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation

(41149112)\$0	ANNA PROCESSION AND PROCESSION	STATE OF THE PARTY
1 - 1 -	AFIRE	N. P. S
14 1	ACADEM	636
8 mm 8	Franchist had be	100
Malestonia	and the second section of the second	HERROR
arren latera	Commence on all \$1, a series and the	

This is to Certify that Dr/Mr/Ms 5: Pennusany A: P.
of Its R Jashtuli Ja Engs 1 Tech
has Presented a Paper Titled Design I Analysis Of Madairal handling
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



## National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation



Principal

This is to Certify that Dr/Mr/Ms
of K.s. e. Inabtuli Ta Engs S. Tech
has Presented a Paper Titled FEA: and Hear Andyon af Man
Cooked 1952 Toole Por Industral Application in the Mech. track of Nationa
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PIMNCIPAL,
K. S. R. INSTITUTE FOR
INGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation

1000000	THE RESERVE OF THE PARTY OF
1/ T	ACADEMIN B
16	ACADEMY
exception pe	Commence-recognists and
design after a	Contract to the second of the

This is to Certify that Dr/Mr/Ms	P. chalcraverthi A.P.
of kse Postula Ja	Engs & Tech
has Presented a Paper Titled	vehicle body Drage Analysis
Wring C.F.D.	in theMs.ch track of National
	gineering and Technology, NCRTET-19 held
on 16.03.2019	

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DL. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation

2 . 2 000	4 0 1 5 5 4 4 4 4	3
11 1	ACADEMY	Ŗ
A 100 F	Franklin milit	2
mintered was	NOT THE PERSON NAMED IN THE PERSON NAMED IN	â

This is to Certify that Dr/Mr/Ms P. Ramesh kuman . Prof
of KSR Institution Jan Engs 1 Tech
has Presented a Paper Titled Per Famence Analysis of Gerelia.
in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
NGINEERING AND TECHNOLOGY
K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215, NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





## Certificate of Participation



This is to Certify that Dr/Mr/Ms	D. Ram kumer / A.P.
of KSR Porblute 7a.	Engs S. Tech
has Presented a Paper Titled C.F.	o flow Simulation Pa
Arrenalt.	in theಗೀನು track of National
Conference on Recent Trends in Eng	ineering and Technology, NCRTET-19 held
on 16.03.2019	

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.



Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

	A 47 1 TO 47	
11 1	ACADE	TAV
1 -	F Line F had he	10.50

This is to Certify that Dr/Mr/MsJ. Mathen A.P.
of K.S.R. Inshirle Ja Engs S. Tech
has Presented a Paper Titled Analysis analysis af the
Mulh winglede in Lagal Armadt in the Meth. track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

Principal

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

	-	4 40			
2.5		AL	AD	1. 2. 2	12
1.50	100	1 400	P. View	Leg 1 0 1	1
		open med			

This is to Certify that Br/Mr/Ms P. Menulcandon A:P.	••
of Ks. R. Joshtoli Ja. Engs & Tech	••
has Presented a Paper Titled Design and analysis of parallel	N S.
in the Mech track of Nation	al
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held	
on 16.03.2019	5

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



### National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

NOSCHO!	PHILOUPODUMEN	BASCAPTRIBATIONS
HT	AC AL	YMBC
	1 2027 62	
wcha.kepiczen	michigan de la companya de la compan	MARKINE PERSONAL PROPERTY.

This is to Certify that Br/Mr/Ms Ammanath
of KSR Pachtule Ja Engs STech
has Presented a Paper Titled
. Par lable Dran Gode Cleaning Machen in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

M. Ne—— Principal

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

	HWASSACHURESCHAFTER
1177	A だ し む だ き ち り が 6
1 - 1	ACADEMY
NAC STREET, SALES	as communications to the common of

This is to Certify tha	it D <del>r</del> /Mr/ <del>M</del> s	A: Mahanraj 1	A:P
of Kse I	osbluli Jos I	ngs I Tech	
has Presented a Pap	oer Titled pasas	medaophonizahe.	08 Abranke
Water Jed Machie	ores in Al.	so.c.i in theMe.c.	track of National
Conference on Rece	nt Trends in Engin	eering and Technolo	ogy, NCRTET-19 held
on 16.03.2019			

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.





#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

			450.2
ICT	A 10 2	F 1 . C 4	the
11 1	44 44	1 17 1	. 1 7
			Carrie .
CUSTOMES !	\$ 75 P. 35	01/25/2007	E150 840
The state of the last		THE RESIDENCE OF THE PARTY OF T	

This is to Certify that Br/Mr/Ms Pr. cha)maxanthi A.P.
of Disk Inshlut Ta Engs 1 Ted
has Presented a Paper Titled Der clupment Not
Compacite Realing Jules in the Mesh track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PENCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# SON SON

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

2000	CHARLEST ACTOR	NAME OF STREET	PERMA	H
11	ADEM	11	100	
1.0	LLLIV	P 3.3-	- 1	1
77.50	SECTION 1507	Department.	95550	7
4	Sections and sections	Philippe he	ACHTON S	444

This is to Certify that Dr/Mr/Ms
of K.S.R. Joshdole 7a Logs S. Jech
has Presented a Paper Titled Denso and Analyza stretcha with
Postable Beel in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

(e) become			DESIMERS.	
17.50	0.6	A. Fa	EMY	1
11 1	+11	-11	ELVIT	- 3
	A 4.74		A	
ANTALAN MARKET	200	नामकाला		

This is to Certify that Dr/Mr/Ms G: Antha A:P
of Ks. R. Institute Fa Logs & Tech
has Presented a Paper Titled Carrosson Behaviewer of Coronic
Coaled Stanles Soul in Baynow Condubrin the Mech track of Nationa
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PMNCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

H-BELLIN,	PAGAMORICA	WARRINGS CHILDSON
1	AFA	DEMY
1 - 1	there	27 1-17 1 1
and tenderate	w. Commence	THE PROPERTY AND A
LCGD PASS	THE STATE OF THE S	ACCESS ASSESSED.

This is to Certify that Dr/Mr/Ms A: Pamleuma A:P.
of Kse Toshile da Engs 1 Tech
has Presented a Paper Titled Paramance analyse Dr. Bue diesel
Blends uses C.I. Engine in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.





#### National Conference on

#### Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

623350	A STATE OF THE PARTY OF THE PAR
I/T	ACADEMY
100	PERSONAL LAND
1000000	THE RESERVE THE PARTY OF THE PA

This is to Certify that Dr/Mr/Ms
of Kse Joshinia Am Engs ! Tech
has Presented a Paper Titled Design and analym af
Cohal wheel char in the Mach track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

K. S. R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

	naminasong synyangan abinsa,
1111	ACADEMY
16 1	FILE CLE LIE I
STATE OF THE PARTY OF	A TOWN OF THE PARTY OF THE PART

This is to Certify that Br/Mr/Ms	6. Mohanavelan / N.P.
	Engs s. Tech
has Presented a Paper Titled	Design and analysis of Pick & Plag
Rahat	in theMech track of National
Conference on Recent Trends in	Engineering and Technology, NCRTET-19 held
on 16.03.2019	

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

	CENTERSON OF	
WIT	ACAL	DEMY
1 - 1	receive	of house of the first
STREET, STREET, STREET,		March Street

This is to Certify that Dr/Mr/Ms	P. Vasanthakuma
of K.S.R. Joshluf Ja Ed	ngs 1 Tech
has Presented a Paper Titledമല	150 & Analyers of Formula
	in theH.cd track of National
Conference on Recent Trends in Engi	neering and Technology, NCRTET-19 held
on 16.03.2019	

Conference Chair

PENCIPAL.

K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K. S. R. KALVI NAGAR, TIRUCHENGODE-637 215, NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



### National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### **Certificate of Participation**

		A STATE OF	CATALO.
1117	ACA	TAC'AS	116
141	P. West	DEM	1 1
(2979310)	of the same	P7558 3177	1300
WENT WORKS	ALCOHOLOGICA	MENDES-HICKORY	Children

Principal

This is to Certify that Dr/Mr/Ms S: Rahul P.
of KSR Jashlule Jo Engs 1 Tech
has Presented a Paper Titled Analysis of Bilison Sandide Tela
Sonad aluminium for chip medula in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR

NGINEERING AND TECHNOLOGY,

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# SODE I

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

	ACA.	DEMY
11	F-1-F-1	LETHI
1770 TO CARDO	Section 1	THE RESERVE AND THE
The fourth of until	feet harries	and proper to be the second or a

This is to Certify that Br/Mr/Ms P: Chelczavorthi: LA: P.
of KSR Joshtule Ja Fogs 1 Ted
has Presented a Paper Titled Design and Experimental Analy.or
in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY,

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

X 4
1
* 2
<b>TOO</b> ()

This is to Certify that Dr/Mr/Ms B. Balanus gaz A.P.	
of Ks e Poshlola Ja Fogs STech	•
has Presented a Paper Titled preparation and analysis of Bid dis	þ
Rom wade cooleas oils in the Mech track of Nationa	- 3
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held	t
on 16.03.2019	

Conference Chair

PRINCIPAL.

K. S. R. HISTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# SRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation



This is to Certify that Br/Mr/Ms It: Grepole lawhoon. A:P.
of Kse Foshluli Ja Engs Stech
has Presented a Paper Titled ephmischa of co. ht. a p. on a meter ro
turner of aluminum 7075 alleg in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PENCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

(KISSESSEE)	LHU:	900000000	RESISSORE	MH24PV
17.00	AF	2, 17	E 4 1	31
ICT	+11	- 1 L	Cir	T
	100		1/2/11/25	
	The second	and the same of	COLUMN TO	

This is to Certify that D	r/Mr/Ms R. Mani Pret	
of K.S.R. Inchiele	Ta Engs S Tech	
has Presented a Paper	Titled Pertamona analyse af Solar ar	•
Dayer.	in theMech track of Nationa	al
Conference on Recent	Frends in Engineering and Technology, NCRTET-19 held	l
on 16.03.2019	990	

Conference Chair

PFINCIPAL.
K. S. R. INSTITUTE

Principal

K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K. S. R. KALVI NAGAR, TIRUCHENGODE-637 215, NAMAKKAL DI. TAMIL NADU.



Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

20100000	CHECKERO	20230	MATTER STATE	(Fig
11-7	AC	4. Fr. 6	EMA	1 3
14	113.00	1. 1. 1	2101	9
hourtents/zwi	WATER TO THE	ALIMPANIA	-	and one
	A Committee of	age of the	40000	753
NONE INVESTIGA	discinitivative	OTHER REST	46V201952	nie.

This is to Certify that Dr	/Mr/MsG	Gawai Sankar	A: p
of K.S.R. Jachli	li Jo Foss	Tech	
has Presented a Paper	itledPenlama	na analysis of	Sluidezed.
bed cooling			
Conference on Recent Tr			
on 16.03.2019	220		

Conference Chair

PIKINCIPAL.

K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

	ALEXANDER AND THE	anametrization lares	
HIT	ACA	C C A	12
1 - 1	FLANCE	har has \$ 1 % h	
mileton on	STATE OF STREET	*******	-
to the bearing	Advanta bassings	The second second	
	A CONTRACTOR OF THE PARTY OF TH		

This is to Certify that Br/Mr/Ms
of ks. R. Instituli 70 Engr. 1 Tech
has Presented a Paper Titled Design and analysis of none wheel
Suspension System in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Principal K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K. S. R. KALVI NAGAR, TIRUCHENGODE-637 215, NAMAKKAL Dt. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on

Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

HIT	ACA	DE	115/
1 - 1	111-11	and he	11.1
TOTAL STREET	STATE OF THE PARTY OF	With the same	CONTRACTOR
the statement of the	description of	4000	the set of these

This is to Certify that Dr/Mr/Ms D: Rem kwnan: A:P.
of K.S.R. Institule In Engs S. Tech
has Presented a Paper Titled Campulaboral Tlaw Beld and position af c.
Combined axis wind Junbia in the Mech. track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

### छ छो÷। KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

Distribution of the Control	LITERATURE COLUMNIA	dichiller spiedo (A)
17.7	ACADI	CATALL
16	+ Markely 1	
<b>Collinate</b>	200	The State of the Land

This is to Certify that Dr/Mr/Ms	P.: P
of kee Parhinte Jo Esse stech	
has Presented a Paper Titled മഹോട്ടം	
	Mech track of National
Conference on Recent Trends in Engineering and To	
on 16.03.2019	

Conference Chair

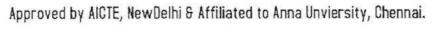
PRINCIPAL.

K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY.

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKAL Dt. TAMIL NADU.



### SOID | KSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation



Principal

This is to Certify that Dr/Mr/Ms R - Vasa thakuma A:p
of ks. e. Joenhule 70 Engs s Tech
has Presented a Paper Titled
Gas durbin in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

P★INCIPAL.

K. S. R. INSTITUTE FOR

ENGINEERING AND TECHNOLOGY,

K. S. R. KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# SRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

P 1 PS F 8 C 5 F F
CADEMY

This is to Certify that Br/Mr/Ms S .: Rabul A:p
of kis e Jashtule de Engy Stech
has Presented a Paper Titled Design and analysis
Punching machine wood General Methors in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

Principal

K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K. S. R. KALVI NAGAR, TIRUCHENGODE-637 215, NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

KSRIET

In association with





#### Certificate of Participation

ICT	ACADEMY
Court Institute	purchase the second sec

This is to Certify that Dr/Mr/Ms M .: Sathuch kuman A: P.
of Ker Inship Ja Fogs 1 Tech
has Presented a Paper Titled Selup change Improvement in
MANUNO A92 Machine in the Mech. track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.

K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K. S. R. KALVI NAGAR, TIRUCHENGODE-637 215,

NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# SSRIET

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

1 - 1 -				
11	111	23.4	EM	5. 6
-				1 3
THE PERSONS	100	a della della	70 1777	200

Principal

This is to Certify that Br/Mr/Ms S.: Basker an
of KSR Foshible Ja Engs 1. Tech
has Presented a Paper Titled Design and analyse of dua dullan
in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

A CONTRACTOR	controlled on a resource to be commercially
11 1	ACADEMY
	FINE FRANCISCO IN THE REAL PROPERTY OF THE PERSON OF THE P
PRODUCTION OF STREET	EQUIPMENT WITH A PROPERTY OF THE PARTY OF TH
	STATISTICS OF THE STATE OF THE

This is to Certify that Dr/Mr/Ms P: Manuscandag A: P.
of Is & R. Foshivile 70 Foss S. Red
has Presented a Paper Titled
Manifoldin the :Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

FRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

Service Service		
HIT	ACADEM"	1
	March March 1977	

This is to Certify that Br/Mr/Ms
of KSR Roshbelt da Fass 1 Tech
has Presented a Paper Titled C.F.D analyst. af
்ட Conhyunaha சிக்க வாட்டி in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL.
K. S. R. INSTITUTE FOR
INGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

# KSRIE1

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

OTHER SHAPE	PETAPOLISH SPECIFIC TO SERVICE SERVICES
11 1	ACADEMY
1 -1	Figure (as he (1))
multimateria	ear or the second secon

Principal

This is to Certify that Dr/Mr/Ms
Of IX S. R. Fashtule de Fage S. Tech
has Presented a Paper Titled Guad sepla Ja 987154 Unte penheide
in thesprayras track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

K. S. R. KALVI NAGAR, TIRUCHENGODE-637 215,

NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

KSRIET

In association with





#### Certificate of Participation

0.0903865	eboulation characteristic values sent
2 - 1 - 1	ACADEMY
11 1	All Aller In F
THE PERSON NAMED IN	・ 注: 大学の日本は大大学を記事に対するというできます。

This is to Certify that Dr/Mr/Ms S.:. Balamuzzan A:p
of kse Inship Jo Eass 1 Jech
has Presented a Paper Titled Cramanalym of mixed Thou pump
in the Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

PRINCIPAL. K. S. R. INSTITUTE I

Principal

K. S. R. INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K. S. R. KALVI NAGAR, TIRUCHENGODE-637 215, NAMAKKAL DI. TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.

#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

KSRIE1

In association with





#### Certificate of Participation

		MARKET MARKET	
11 1	111 111	DEMY	1
4 mm 4	A. Street, Phys.	of the San S	
		this was more	_

This is to Certify that Dr/Mr/Ms
of Ks R Tarbtule 70 Engr 1 Tech
has Presented a Paper Titled CFD and Max melhas
in the .Mech track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

Principal

K. S. R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K. S. R. KALVI NAGAR. TIRUCHENGODE-637 215, NAMAKKAL DI, TAMIL NADU.

Approved by AICTE, NewDelhi & Affiliated to Anna Unviersity, Chennai.



#### National Conference on Recend Trends in Engineering and Technology '2k19

In association with

In association with





#### Certificate of Participation

	HARRA		
11	AC	1111	DAY
100000000		112.00	3.77.05.54

This is to Certify that Dr/Mr/Ms S Sanja Cwman A: P
of Ker Fostali Ja Fost S. Tech
has Presented a Paper Titled Design and analysis of washnadaha
of Campatile Leaf Spring in the Mcch. track of National
Conference on Recent Trends in Engineering and Technology, NCRTET-19 held
on 16.03.2019

Conference Chair

K. S. R. INSTITUTE FOR VGINEERING AND TECHNOLOGY,

K. S. R. KALVI NAGAR, TIRUCHENGODE-637 215, NAMAKKAL DI, TAMIL NADU.

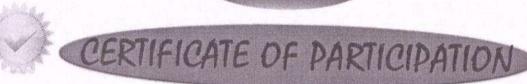


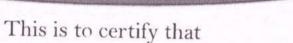
### EL ENGINEERING CO

Komarapalayam - 637303. Namakkal Dt., Tamilnadu, India









PRAKASH KUMAR PS

has presented

Adaptive

Energy Efficient Routing

Protoco1

Extended Lifetime in USN

7th NATIONAL CONFERENCE ON NETWORKING AND COMMUNICATION SYSTEMS

held on 15th March 2019

Excel Engineering College, Komarapalayam, Namakkal, Tamilnadu

K. S. R. KALVI NAGAR, TIRUCHENGODE - 637 215, NAMAKKAL DI, TAMIL NADHI





#### SELVAM COLLEGE OF TECHNOLOGY

PONNUSAMY NAGAR, SALEM ROAD(NH-44), NAMAKKAL - 637003. TAMILNADU. Mob: 99420 99122, 99420 99109 Web: https://selvamtech.edu.in

Accredited by NAAC | UGC Recognized 2(f) Status | An ISO 9001:2015 Certified Institution Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

International Conference on Information Sciences and Renewable Energy Sources (ICISRES-2K19)

### Certificate of Participation

Mr/Ms/Mrs/Dr. K. GIOWSIC, AP) IT

of .KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY
has presented a paper entitled Investigation on Energy.

Conserved Resource optimization techniques in
Wireless Multimedia Sensor Network Communication.

at ICISRES-2K19 held on 07th & 08th March, 2019 organized by Departments
of Computer Science and Engineering, Electrical and Electronics
Engineering, Electronics and Communication Engineering & Master of
Computer Applications in association with the Institution of Engineers
(India), Salem Local Centre, Salem and International Journal of Computer
Applications (IJCA).



FRECERAL

K.S. SENSETE FOR

ENGREENING SEE TECHNOLOG

K. S. S. PALLYENAGAR,

TIRUCHEMO DE - 837 215, NAMAKKAL DE TAME NADU.

P. Mani welalai

S. DINAIL

(Dacha)

Er.D.Arulselvan, FIE.,

Dr.A.Natarajan

Convener

Er.S.Loganathan, MIE.,

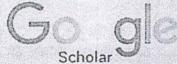
Hon.Secretary, IE(I), SLC Chairman, IE(I), SLC





(Approved by AICTE & Affiliated to Anna University, Chennai) L&T Bypass Road, Bodipalayam Post, Coimbatore-641 105.

> March 22 & 23, 2019 Indexed in





### ICLTSET 19

5<sup>th</sup> International Conference on Latest Trends in Science, **Engineering and Technology** 

Contilicate.

This is to certify that	Mr./Ms./Dr. Dr. K.G	OWSIC, AP/IT
OF KSR INSTITUTE FOR ENGINEERING	HAND TECHNOLOGY	has presented a paper titled
"EXPLORATION ON RESOURCE OPTIM	IZATION AND ROUTE S	ELECTION TECHNIQUES FOR
WIRELESS MUITIMEDIA SENSOR NETU	UDRK SURVEILLANCE	,
in the 5th International Conference on L	Latest Trends in Science	e, Engineering and Technology
(ICLTSET'19) during March 22 & 23,	2019.	1
05	QIBXaQ PRINC	IPAL, TOUTE FOR A. L.
Dr. S. GOPINATH	Dr. D. BHANU	DT. A.SABANAYAGAM
Convener	Vice Principal CHENGO	TAREL NADU

NAMAKKAL DE TAMIL NADU.

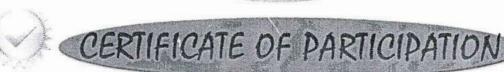


Komarapalayam - 637303. Namakkal Dt., Tamilnadu, India









This is to certify that DAGOWSIC, AP/IT

has presented

PERFORMANCE ANALYSIS OF MACHINE LEARNING

TECHNIQUES FOR RESOURCE OPTIMIZATION IN ROUTE SELECTION OF WMSN at

7th NATIONAL CONFERENCE ON NETWORKING AND COMMUNICATION SYSTEMS

held on 15th March 2019

Excel Engineering College, Komarapalayam, Namakkal, Tamilnadu.

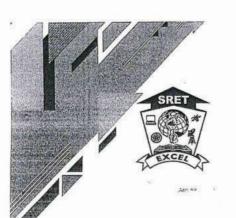
Co-Ordinator

ENGINESHING AND TERMINOLOGY

K. G. R. KALVI J. JAK,

TIRUCHENGODE - 637 215,

NAMAKKAL DI, TAMIL NADU.

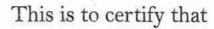


Komarapalayam - 637303. Namakkal Dt., Tamilnadu, India









M. SELVA KUMAR, APIIT, KSR Instilute

for Engineering & Technology

has presented

VIRTUAL BRAIN

at

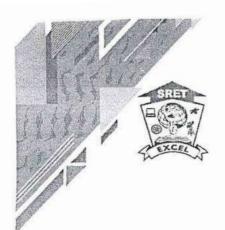
7th NATIONAL CONFERENCE ON NETWORKING AND COMMUNICATION SYSTEMS

held on 15th March 2019

Excel Engineering College, Komarapalayam, Namakkal, Tamilnadu.

Co-Ordinator

ENGINEERING AND TECHNOLOGY
ENGINEERING AND TECHNOLOGY
K.S. S. KALVI NAGAR,
TIRUCHENGODE - 837 215,
NAMAIGKAL DI, TAMIL NADU.



Komarapalayam - 637303. Namakkal Dt., Tamilnadu, India









### CERTIFICATE OF PARTICIPATION

This is to certify that

K.G. LAYANYA

has presented

Topology and Resource Aware Optimization Techniques for Efficient Geographic Routing in MANET

at

7th NATIONAL CONFERENCE ON NETWORKING AND COMMUNICATION SYSTEMS

held on 15th March 2019

Excel Engineering College, Komarapalayam, Namakkal, Tamilnadu.

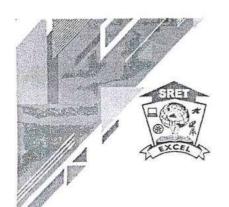
Co-Ordinator



TIRUCHÉ DE TALLE NADU.







Komarapalayam - 637303. Namakkal Dt., Tamilnadu, India









CERTIFICATE OF PARTICIPATION

This is to certify that

K. PRIYANGA DEVI

has presented

Condiac Cycle phase detection in Echocardiography images using wavel

at

7<sup>th</sup> NATIONAL CONFERENCE ON NETWORKING AND COMMUNICATION SYSTEMS

held on 15th March 2019

Excel Engineering College, Komarapalayam, Namakkal, Tamilnadu.

Co-Ordinator

FRINGIPAL,
K. S. R. INKO THE FOR
ENGINEERING A HOLOGY,
K. S. R. IL. AR,
TIRUCHENGODE - 837 215,
NAMAKKAL DI, TANEL NADU.





Komarapalayam - 637303. Namakkal Dt., Tamilnadu, India

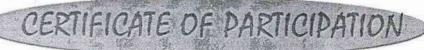
Indian Society For Technical Education

NAPALIONS NAPALIONS



Department of Computer Science and Engineering & Information Technology







This is certify that

D. BALAKRISHNAN

has presented

Workfow Management with Realtime tasks oriented Energy Aware Scheduling in Virtualized cl

in

7th National Conference on Networking and Communication Systems

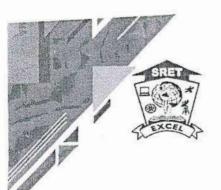
held on 15th March 2019

Excel Engineering College, Komarapalayam, Namakkal, Tamilnadu.

Co-Ordinator

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TRUCHOLOGY,
K. S. R. KALVI A LOAR,
TIRUCHENGODE - 637 215,
NAMAKKAL DL TAMIL NADU.

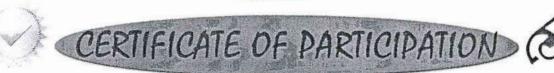




Komarapalayam - 637303. Namakkal Dt., Tamilnadu, India







This is to certify that

Mr. L. DEEPAN PRABU

PERFORMANCE ANALYSTS OF ML TECHNIQUES FOR RESOURCE OPTIMIZATION OF WHSN

at

7th NATIONAL CONFERENCE ON NETWORKING AND COMMUNICATION SYSTEMS

held on 15th March 2019

Excel Engineering College, Komarapalayam, Namakkal, Tamilnadu.

Co-Ordinator

PRINCIPAL,

K. S. R. 1845 - 115 FOR

E. GIRE ARAS / HOLOGY,

K. S. R. S. AR,

TIRUCHENGODE - 337 215,

TIRUCHENGODE - 657 215, NAMAKKAL DI, TANIL NADU.