



SRI SAI RAM INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

Sai Leo Nagar, West Tambaram, Chennai – 44.

Tel: 044 – 22512333/22512111.

www.sairamit.edu.in



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2016-17

CONFERENCE DETAIL

S.NO	TITLE OF THE PAPER	CONFERENCE NAME	NATIONAL/INTERNATIONAL	YEAR	PUBLICATION DETAIL & VENUE	STAFF NAME
1	PERFORMANCE COMPARISON FOR VARIOUS DIGITAL FILTER, DESIGN AND IMPLEMENTATION METHODS	ICCST'17	INTERNATIONAL	9.3.17, 10.3.17	SEC	P.SARAVANAN
2	A REVIEW COMPARATIVE STUDY OF P, PD, PI, PID AND FUZZY LOGIC CONTROLLERS USED IN DC-DC CONVERTER	INTERNATIONAL CONFERENCE ON COMPUTATIONAL SCIENCE AND TECHNOLOGY	INTERNATIONAL	9TH AND 10TH MARCH 2017	-	G.SARITHA
3	IMPROVED PERFORMANCE OF FUZZY LOGIC CONTROLLER BASED SEPIC FOR HIGH FREQUENCY DC CONVERSION	" ICCPEIC -2017	INTERNATIONAL	22ND AND 23RD MARCH 2017	ADHIPARASAKTHI ENGINEERING COLLEGE, MELMARUVATHUR	G.SARITHA

4	WIRELESS CRANE FOR SMART CULTIVATION	NATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION ENGINEERING -NICE -17,	NATIONAL	2017	-	G.SARITHA
5	DUST MOTES FOR BORDERS SURVEILLANCE	NATIONAL ON MODERN APPLICATIONS IN ENGG&TECH, MARCH-10,2017,ICMAET	NATIONAL	2017	-	K.SUMATHI
6	DIGITAL ART FOR A SMARTER ENVIRONMENT	INTERNATIONAL CONFERENCE ON COMPUTATIONAL SCIENCE AND TECHNOLOGY	INTERNATIONAL	9TH AND 10TH MARCH 2017	-	K.SIVASANKARI
7	EFFICIENT ENERGY AND RADIATION MANAGEMENT IN WIRELESS NETWORKS	INTERNATIONAL CONFERENCE ON COMPUTING AND COMMUNICATION SYSTEMS	INTERNATIONAL	6TH AND 7TH JANUARY 2017	SRI ESHWAR ENGINEERING COLLEGE	K.SIVASANKARI
8	PROPOSED MODEL FOR EFFICIENT SPECTRUM SENSING TECHNIQUES IN COGNITIVE RADIO NETWORK USING COMPRESSIVE SENSING &ITM	INTERNATIONAL CONFERENCE ON COMPUTING AND COMMUNICATION SYSTEMS	INTERNATIONAL	6TH AND 7TH JANUARY 2017	SRI ESHWAR COLLEGE OF ENGINEERING	V.SUBHASHINI
9	DENSITY BASED INTELLIGENT TRAFFIC LIGHT CONTROLLER FOR NORMAL VEHICLES	ICCST'17	INTERNATIONAL	9TH AND 10TH MARCH 2017	-	V.SUBASHINI

10	A THERMAL ENERGY HARVESTING POWER SUPPLY WITH AN INTERNAL STARTUP POWER SUPPLY FOR PACEMAKER	NICE'17	NATIONAL	21/4/17	-	V.SUBASHINI
11	PROPOSED MODEL FOR EFFICIENT SPECTRUM SENSING TECHNIQUES IN COGNITIVE RADIO NETWORK USING COMPRESSIVE SENSING & ITM	INTERNATIONAL CONFERENCE ON COMPUTING AND COMMUNICATION SYSTEMS	INTERNATIONAL	6TH AND 7TH JANUARY 2017	SRI ESHWAR COLLEGE OF ENGINEERING	P.RAJESHWARI
12	OFDM BASED SPECTRUM POOLING TECHNIQUES IN COGNITIVE RADIO TO ENHANCE SPECTRUM EFFICIENCY AND REDUCED COMPUTATIONAL COMPLEXITY	ICCST'17	INTERNATIONAL	2017	-	P.RAJESHWARI
13	EFFICIENT ENERGY AND RADIATION MANAGEMENT IN WIRELESS NETWORKS	INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING AND COMMUNICATION SYSTEMS-ICACCS-17'	INTERNATIONAL	2017	-	G.VALARMATHI
14	WAY FINDING AND CURRENCY DETECTION FOR VISUALLY IMPAIRED PERSONS	NATIONAL CONFERENCE ON COMMUNICATION AND ENGINEERING -NICE-17'	NATIONAL	2017	-	G.VALARMATHI

15	DIGITAL WRITING IN SMARTER ENVIRONMENT	INTERNATIONAL CONFERENCE ON COMPUTATIONAL SCIENCE AND TECHNOLOGY- ICCST-17'	INTERNATIONAL	9.3.17&10.7.17	SEC	G.VALARMA THI
16	IOT AND WIFI BASED SMART CAR FOR TOXIC GAS MONITORING AND ALERTING IN LARGE SCALE PETRO CHEMICAL PLANTS	INTERNATIONAL CONFERENCE ON ELECTRONICS SIGNAL INTEGRITY AND COMMUNICATION ICESIC'17	INTERNATIONAL	2017	INTERNATIONAL	K.SANGEETHA
17	COLOUR OBJECT TRACKING ROBOT USING RASPBERRY PI WITH OPEN CV	ICESIC'17	INTERNATIONAL	2017	-	K.SANGEETHA
18	VLSI IMPLEMENTATION OF LOSSLESS VIDEO COMPRESSION TECHNIQUE USING NEW CROSS DIAMOND SEARCH ALGORITHM	INTERNATIONAL CONFERENCE ON ELECTRONICS SIGNAL INTEGRITY AND COMMUNICATION ICESIC'17	INTERNATIONAL	2017	-	K.SANGEETHA
19	AUTOMATIC SPEED CONTROL OF ELECTRIC VEHICLES IN SENSITIVE ZONES USING RF TECHNOLOGY	NATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION ENGINEERING -NICE -17,	NATIONAL	2017	-	K.SANGEETHA

20	EMERGENCY AUTOMATIC SIGNALLING SYSTEM	INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING AND COMMUNICATION SYSTEM-ICACS-17	INTERNATIONAL	2017	SRI ESHWAR COLLEGE OF ENGINEERING	S.DEIVANAY AGI
21	ANTI ATHEROSCLOROTIC EFFECT OF SPERMOCOCCE HISPIDA WITH IMMUNOHOSTOCHEMICAL EVIDENCES	NATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION ENGINEERING -NICE -17,	NATIONAL	21.4. 17	SSIT	S.DEIVANAY AGI
22	SELF DETECT COLLISION AVOIDANCE IN AIRCRAFT USING RSSI	SCIENCE AND INNOVATIVE ENGINEERING	INTERNATIONAL	2.4.2017	JAWAHAR ENGINEERING COLLEGE	S.DEIVANAY AGI
23	SENSOR FUSION ROBOT ON THE ROPE FOR INDUSTRIAL APPLICATION	SCIENCE AND INNOVATIVE ENGINEERING	INTERNATIONAL	2017	-	D.PUSHGARRA RANI
24	EMERGENCY AUTOMATIC SIGNALLING SYSTEM	INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING AND COMMUNICATION SYSTEM-ICACS-17	INTERNATIONAL	2017	-	D.PUSHGARRA RANI
25	SENSOR FUSION ROBOT ON THE ROPE FOR INDUSTRIAL APPLICATION	NATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION ENGINEERING -NICE -17,	NATIONAL	2017	-	D.PUSHGARRA RANI

26	DESIGN AND IMPLEMENTATION OF PI SHAPED DUAL BAND ANTENNA FOR WIFI /WIMAX APPLICATIONS	INTERNATIONAL CONFERENCE ON SILICON NEXT GENERATION	INTERNATIONAL	2017	-	A.RAVINDRAN
27	DIGITAL ART IN SMARTER ENVIRONMENT	PURE EMPHATIC RESEARCH INNOVATIONS IN SCIENCE AND ENGINEERING PERISE'16	INTERNATIONAL	2017	SEC	SU.SUGANTHI
28	HAZARDOUS GAS SENSING SYSTEM	NATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION ENGINEERING -NICE -17,	NATIONAL	2017	-	SU.SUGANTHI
29	PROPOSED MODEL FOR EFFICIENT SPECTRUM SENSING TECHNIQUES IN COGNITIVE RADIO NETWORK USING COMPRESSIVE SENSING &ITM	INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING AND COMMUNICATION SYSTEM-ICACS-17	INTERNATIONAL	2017	JAWAHAR ENGINEERING COLLEGE	R.JANAKI
30	DENSITY BASED INTELLIGENT TRAFFIC LIGHT CONTROLLER FOR NORMAL VEHICLES	ICCST-17	INTERNATIONAL	2017	SEC	R.JANAKI
31	END TO END COMMUNICATION IN INDUSTRIAL WIRELESS NETWORKS	INTERNATIONAL CONFERENCE ON SCIENCE AND	INTERNATIONAL	2017	ISBN 978-81-904760-9-6(JAWAHAR ENGG COLLEGE)	R.JANAKI

	USING RASPBERRY PI	INNOVATIVE ENGINEERING				
32	COLOUR OBJECT TRACKING ROBOT USING RASPBERRY PI WITH OPEN CV	ICESIC17	INTERNATIONAL	2017	SELVAM COLLEGE OF TECH	S.SWEETLINE SHAMINI
33	VLSI IMPLEMENTATION OF LOSSLESS VIDEO COMPRESSION TECHNIQUE USING NEW CROSS DIAMOND SEARCH ALGORITHM	ICESIC17	INTERNATIONAL	2017	SELVAM COLLEGE OF TECH	S.SWEETLINE SHAMINI
34	IOT BASED ONLINE EXAMINATION MONITORING SYSTEM	NICE'17	NATIONAL	21.4.2017	SSIT	K.SIVASANKARI
35	LPG HAZARD SENSE SYSTEM	ICSIE'17	INTERNATIONL	2.4.17	JAWAHAR ENGG COLLEGE	MS.SU.SUG ANTHI
36	EFFICEIENT ENERGY AND RADIATION MANAGEMEN T IN WIRELESS NETWORKS	INTERNATION AL CONFERENCE ON ADVANCED COMPUTING AND COMMUNICATI ON SYSTEMS-ICA CCS-17'	INTERNATIONAL	2017	SRI ESHWAR COLLEGE OF ENGINEERIN G	MS.SU.SUG ANTHI
37	DETECTION OF RBC AGGLUTINATI ON IN BLOOD TYPING TESTS USING INTEGRATED LIGHT EYE TECHNOLOG Y (ILEYET)	ICCST'17	INTERNATIONAL	2017	CHENNAI	DR.G.THAM ARAI SELVI

HOD/ECE