

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SI.	N Author Name	Title of the paper	Name of the conference	National / Internation al	Venue	Year of publication
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2015-16

1	M.Tamilselvi	Non-invasive tracking and monitoring glucose content using near infrared spectroscopy	IEEE International Conference on Computational Intelligence and Computing Research	International	Vikram college of Enginnering ,Madurai	2015
2	M.Tamilselvi	An effectual contrast enhancement for remote sensing images	IEEE Sponsored 2nd International Conference on Innovations in Information Embedded and Communication Systems ICIIECS'15	International	Karpagam college og Engineering	2015
3	M.Tamilselvi	A novel based mix-column architecture for AES-128 bit algorithm	IEEE Sponsored 2nd International Conference on Innovations in Information Embedded and Communication Systems ICIIECS'15	International	Karpagam college og Engineering	2015
4	G.Merline	Automatic Ambulance Rescue System Using Dijkstra's Algorithm	Conference-National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical, Mechanical Engineering and their Applications	National	Jeppiaar Institute of techology	3&4 March 2016
5	G.Merline	Haptic Shared Control In Telemanipulation: Pick and Place	Conference-National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical, Mechanical Engineering and their Applications	National	Jeppiaar Institute of techology	3&4 March 2016
6	L.M.Merlin Livingston	REMOTE AUTHENTICATION VIA BIOMETRICS-A ROBUST VIDEO OBJECT TEGANOGRAPHIC MECHANISM FOR WIRELESS	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
7	L.M.Merlin Livingston	DIBR Based 2D To Stereo Video Conversion	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
8	Ambika.K Amirtha Vinnarasi.J.V Anu Keerthi.A Merlin	Enhanced Vision Of Hazy Images Using Improved Depth Estimation And Color Analysis	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
9	Dr.S.Arul, Mr.K.Arun Kumar	DIABETIS MELLITUS (DM) AND ITS COMPLICATIONS	National Conference at Alpha College of Engineering	National	Alpha College of Engineering	Jan-2016
10	M.Benisha	Millimeter Wave for 5G Mobile Communication Application	IEEE CONFERENCE PUBLICATIONS International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB16)	International	Prathyusha Enginnering college	27&28 Feb 2016
11	M.Benisha	Requirements and Challenges of 5G Cellular Systems	IEEE CONFERENCE PUBLICATIONS International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB16)	International	Prathyusha Enginnering college	27&28 Feb 2016
12	Krithika L,Jeaya Aishwarya, Agalya, M.Benisha	Patient Monitoring and Posture Recognition Embedded with GSM for Disabled People	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
13	Manikandan. R, Dinesh Babu. L Gowthaman. M, Benisha. M	Joint Beamforming based Power and Channel Allocation on MIMO systems	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
14	R.Deepa	Interference Cancellation for the Four User MIMO Interference Channel based on QOSTBC	International Conference on Communication and Signal Processing, April 6-8, 2016, India	National	Adhiparasakthi Engineering college	3&4 March 2016
15	Fazleen.A Leobel Freiderz.R I, R.Careline Claude	Nanotechnology In Space	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
16	Ananthi Reeta. R Kripa. S, Monisha. K, Mahesh J	Wireless Sensor Network (WSN To Improve Road Monitoring)	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
17	Esther Florence P Merlin Joy A D G Sasivardhini S, Benisha M	A Secured System Design For Real- Time Health Monitoring Of Post- Hemotherapeutic Effects Based On Iot	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016

18	Barkhavi. R, Kalpana. R Priya Dharshini. P S. Arul. S	Virtual Wall Traffic System With Violation Warnings	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
19	Lavanya.J, Monika.E Divya varshini.K Merline.G	Automatic Ambulance Rescue System Using Dijkstra"s Algorithm	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
20	Marie Claude.N Ramesh K, Kannan V	Delay analysis in sensor networks	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
21	L Charathraaj E.Karthikeyan S.Karthikeyan, M. Tamilselvi	Efficient Iris Segmentation And Recognition Using Svm Classifier	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
22	R.R.Janani E.Prema M.Tamilselvi	An Efficient Hybrid Approach Estimation For Face Detection System Using Feature Based Technique	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
23	D.Merlin Doj Catharine T.Nila. S.Vijayalakshmi K.Arun Kumar	A Wearable Gesture Recognition Device for Detecting Muscular Activities Based on Air-Pressure Sensors	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
24	Priyanka.A, Neelavathi.R Saranya Devi.R Selvin Pradeep Kumar.S	Museum Adapt Technology For Mobility Impaired People Using Embedded System	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
25	Vignesh.K Vijay.K Vigneshwaran.R, Deepika.P	An Inertial Pen With Dynamic Time Warping Recognizer For Handwriting And Gesture Recognition	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
26	Chandrasekar.V Gowthamm.M BlessingDhilak.T, G.Merline	Muscular Bio Stimulation By Electromyogram Signal Using Flex Sensor Glove	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical, Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
27	llakya.K, Sathya.R Shanthini.E, Deepika P	Medical Image Fusion Based On Spatial Frequency And Analysis Under Stationary Wavelet Transform	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
28	Rajeswari.D Vishnu Priya.R Merlin Livingston.L.M	Biomedical Signal Monitoring In A Telemedicine System For Emergency Medical Services Using Mechanical Setup	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
29	Merline.G, Pavithra.R Ishwarya. K	Two And Three Fingered Robot By Precision Manipulation	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
30	Prathima.LK Logeshwari.E Arun kumar K	A Mesh Networking Based Solution For Smart Metering	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016

31	Arunkumar. K Archana. S Manasa Harshini. K Divya. V	Wireless Control Of A Robot Using A Sensing Glove	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
32	Anandhi. K Joselin subi. J, Uma. S Merlin Livingston. L. M	Multimedia Security Spoofing of Digital Image Forensics -3D face mask	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
33	M.Lokeshwaran, M.Neethimuthu, S.Rahul, Dr.V.Kannan	EEG-Based Brain Controlled Mobile Robot	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
34	Rukmani R., A. Sheetal Mary Umayal , V.Kannan	Proliferate QoS/QoE and Enhanced Security using Distributed Handoff technique in VANETS	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
35	L.M.Merlin Livingston, Dr.V.Kannan	Telemedicine System For Emergency Medical Services	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
36	L.M.Merlin Livingston, P.Deepika	Remote Authentication Mechanism Based On Segmentation	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
37	K.Lalitha Kumari	An Effective Bandwidth Efficient BECAN Scheme For Filtering The Injected False Data In Wireless Sensor Network	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
38	K.Lalitha Kumari	An Efficient Approach For Auto Configuration In Ad Hoc Network By Using Filter Based Addressing Protocol	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical, Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
39	K.Lalitha Kumari, Careline Claude R	An Efficient Approach To Determine The Location Distinction And Virtual Multipath Attack In Wireless Networks	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical, Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
40	Benisha.M, V.Amutha	Embedded Based ATM Theft Identification	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
41	Benisha.M, P.Deepika, R.Careline Claude	FPGA Implementation Of BIST	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
42	M.Tamil Selvi,J.Mahesh	Motion Controlled Password System For Compact Embedded Systems Using Mems Sensor	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
43	Benisha.M, Merline G	GSM/CDMA Cellphone Jammer	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
44	W.Nancy	An Efficient Color Image Encryption And Lossless Compression System Using Spiht Arithmetic Encoder	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
45	W.Nancy	Automated Attendance Management Using Face Detection	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
46	Dr.S.Arul	Cell Phone Operated Land Rover	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
47	Dr.S.Arul	Wireless Control Of Robotic Arm	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
48	Dr.S.Arul	Human Being Skin As Touch Screen	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
49	M.Tamil Selvi, G.Merline	Vehicle Control Using DTMF Technology	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical, Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
50	M.Tamil Selvi, L.M.Merlin Livngston	Micro Controller Based Industrial Control System	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical, Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
51	M.Tamil Selvi	Interference Redution Based On Stimulus Presentation Pattern	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical, Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
52	K.Arunkumar, W.Nancy	Automatic Ambulance Rescue System	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016

53	Dr.S.Arul , Mahesh J	Cellular Coverage Area Determination With Autonomous Mapping Mode	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
54	Dr. V. Kannan, Mahesh J	Accident Messaging System Using Mems Based Accelerometer,GPS And GSM	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
55	Dr.S.Arul, K.Arun Kumar	Automotive Network Diagnostics With Crash Data Retrieval System Using J1939 And LIN	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
56	S.Selvin Pradeep Kumar	Embedded File Copier	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016
57	S.Selvin Pradeep Kumar	Human Interacting Device (Hid) With Bluetooth For Disabled	National Conference on Recent Trends in Computer Science, Information, Electronics, Electrical , Mechanical Engineering and their Applications, (CIEEMA 2016)	National	Jeppiaar Institute of techology	3&4 March 2016