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### **PUBLICATIONS IN INTERNATIONAL JOURNALS**

<b>S.No</b>	<b>Journal Publication Details</b>
1.	M.Yuvaraju, D.Divya and A.Abirami, “Android Application Based Live Health Care Monitoring System”, in International Journal of Square Scientific Research (IJMSR) , Vol.9 and Issue 1, pp. 163-170, April2017.
2.	M.Yuvaraju, and Byna Anuroop, “Automatic Warning and Accident Alert System”, International Educational Scientific research Journal, Vol. 3, no.6, pp.21-25, June 2017.
3.	M.Yuvaraju, and C.Divya priya,”GSM Based Automatic Segregation of waste and monitoring system ”, International Journal of research in Electrical Engineering and Technology , Vol. 4, no.2,PP.163-165, May 2017.
4.	M.Yuvaraju, and C.Drishya, “Autonomous Defense Robot in Metal Detecting and Chemical Sensing using Internet of Things”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering , Vol. , no.6, pp.5060
5.	M.Yuvaraju, and M.Monika, “IoT Based Vehicle Parking Place Detection Using Arduino ”, International Journal of Engineering Science and Research Technology, Vol.6, no.5, pp.536
6.	M.Yuvaraju, and S.Priyadharsini, “Traffic Light Detection and Road sign Recognition System for Guiding Individual with Color Vision Deficiency Using Gaussian Filtering and Hough Transform”, in International journal of electronics, electrical and computational Systems, Vol.6, no.5, pp.203
7.	M.Yuvaraju, and R.Priyanka, “Flex Sensor Based Gesture Control Wheelchair for Stroke and SCI Patients”, International Journal of Engineering Science and Research Technology, Vol.6, no.5, pp.543

8.	M.Yuvaraju, and P.Thilagaraj, "Technology Integration for Deployment of Unmanned Vehicle for Public Transportation", International Journal of Advanced Engineering Research and Applications, Vol.3, no.2, pp.1
9.	M.Yuvaraju, and V.Vasanthabalan, "DIY Sensor Based Control for Hydroponic Gardening", International Journal of Engineering Science and Research Technology, Vol.6, no.5, pp.556
10	M.Yuvaraju, and V.Vijayaragavan, "FPGA Implementation of Neuro-Fuzzy System with Adaptive Particle Swarm Optimization Learning for Image Edge Detection", International Journal of Research in Electrical Engineering, Vol.4, no.2, pp. 181-185, June 2017.
11	M.Yuvaraju&N.Devarajan, " Reduction of higher order time invariant SISO continuous systems to its lower order model employing improved water swirl algorithm" in the Journal of Testing and Evaluation , Vol. 44, Issue No.4,July 2016.
12	Yuvaraju M, Devarajan N, „An Improved Water Swirl Algorithm for Lower Order Model formulation of Multivariable Linear Time Invariant Continuous System“, Life Science Journal, Vol.10, No.2, 2013, pp. 1-8.
13	M.Yuvaraju&M.Sindhuja, "Placement Of On Board Data Caching Units In Urban Vehicular Communications", International Journal Of Research In Computer Applications And Information Technology (IJRCAIT) ISSN 2347-5099, Vol.4, Issue 3, pp. 14-21, May-June 2016.
14	M.Yuvaraju&V.S.Sethulakshmi, "Reconfigurable Fir Filter for Software DefinedRatio Based On VHBCSE Algorithm", International Journal for Research in Applied Science and Engineering Technology (IJRASET), ISSN: 2321-9653, Vol. 4, Issue VI, pp. 548-559, June 2016.
15	M.Yuvaraju&S.Karthikeyan, "Efficient Protocols For Secure FOTA Implementation On Vehicle Networks" International Journal Of Modern Trends In Engineering And Science, ISSN: 23-48-3121, vol. 3,ISSUE 10, June 2016.
16	M.Yuvaraju&Alagarraja R, "Embedded Based Smart Interface Using Smartphone", International Journal Of Modern Trends In Engineering And Science, ISSN: 2348-3121, Vol.03, pp 242-244, June 2016.
17	M.Yuvaraju&K.Vasanthkumar, "an Efficient Driver Information System For New Generation Automobiles", International Journal Of Modern Trends In Engineering And Science, ISSN: 23-48-3121, Vol. 3, ISSUE 10, June 2016.
18	M.Yuvaraju&S.Shanthini., "Secure And Load Balanced Data Gathering In WSN With Hidden Topology And Multhipath Routing" International Journal Of Advanced Research In Science, Engineering And Technology, ISSN: 2350-0328, Vol. 3, ISSUE 6,June 2016.
19	M.Yuvaraju&G.Sivapriya, "Automatically Detecting the Diseased Areas In Retina And Removal Of Artefacts", International Journal Of Engineering And Technology Research, Issue: 2347-4904, Vol. 4, no.3, pp. 25-32, May-June 2016.
20	M.Yuvaraju&KA.Pranesh, "Fair Price Shop Automated Vending Machine Design Using RFID And GSM Communication Technology" International Journal for Research in Applied Science and Engineering Technology (IJRASET), ISSN: 2321-9653, Vol. 4, Issue VI, pp. 560-567,June 2016.

21	M.Yuvaraju&S.Ramya, "Automated Indoor Health Monitoring System with GSM Modem and Wireless Power Transmission"International Journal Of Engineering And Technology Research, Issue: 2347-4904, Vol. 4, no.3, pp. 39-41, May-June 2016.
22	M.Yuvaraju&S.R.Sruthi, "Application Of Fuzzy And RBF Neural Networks In The Prediction Of Distribution Of Coal Seams", International Journal Of Advance Engineering Research And Science, ISSN: 2349-6495,Vol. 3, Issue 6, pp. 60-64, June 2016.
23	M.Yuvaraju&R.Vishnupriya, "Power Smoothing In A Hybrid System By Using A Battery Energy Storage Station", International Journal Of Research In Electrical & Electronics Engineering, Vol. 4, Issue 2, pp. 19-27, April-June 2016.
24	M.Yuvaraju&K.Deepika, "Wireless Sensors Network Based On Gsm For Automatic Fire Detection And Resuce System" Train In International Journal Of Engineering Research & Technology (IJERT),ISSN: 2278-0181, Vol. 4, issue 11, pp. 543-545, Nov 2015.
25	M.Yuvaraju&N.Manjusunthari', "Reversible With Denoising Using Source Coding Technique International Research Journal Of Engineering And Technology (IRJET), ISSN: 2395 -0056, Vol. 3, issue 5, pp. 1714-1718, May 2016.
26	M.Yuvaraju&S.K.Sujitha, "A Proficient Design And Analysis Of Sequence Generator Using Trellis Code", International Journal Of Computer Applications & Information Technology, ISSN 2347-5099, Vol. 4, issue 3,May-June 2016.
27	M.Yuvaraju&S.Shalini, "Joint Feature Learning With Robust Local Ternary Pattern For Face Recognition" International Journal Of Application Or Innovation In Engineering And Management, ISSN: 2319-4847, Vol. 5, no. 6, pp. 11-18 June 2016.
28	M.Yuvaraju&G.Manjuladevi, "Autonomous Tracking of Vehicle Taillights for Avoiding Accidents in Toll Road" International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653, Vol. 4 Issue VI, pp. 346-351, June 2016.
29	Dr. M. Yuvaraju, A. Naraina, &K. Praveen Kumar, "Extraction of Text from Images into Audio Generation", International Journal of Engineering & Technology Research (IJETR), ISSN: 2347-4904, vol. 4, Issue. 3, pp.47-51, May-June 2016.
30	Dr. M. Yuvaraju, D. Divya& V. Manjuarasi, "Identification of Small Blob inMedical Images by using ELM Algorithm", International Journal of AdvancedEngineering Research and Science (IJAERS), ISSN: 2349-6495, vol. 3, Issue. 2, pp. 126-131, May 2016.
31	M.Yuvaraju&S.JoySankar, "Biometric Online Signature Verification Based On Template Matching" in the International Journal of Applied Engineering Research (IJAER), ISSN:0973-4562, Volume 10, Issue 25, pp. 21228-21233, Year 2015.
32	M.Yuvaraju&N.Jagannath, "Wireless Safety Equipment Monitoring System for Underground Mine Workers" in the International Journal of Applied Engineering Research (IJAER),ISSN:0973-4562, Volume 10, Issue 25, pp. 20455-20459, Year 2015.
33	K.SheelaSobana Rani &M.Yuvaraju, "MLTP Based Contact Lens Detection in Iris Recognition for Anti-Spoofing" in the International Journal of Research in Electronics and Communication Technology (IJRECT), ISSN:2347-6109 August, Volume 3, Issue 4, pp. 11-19, A 2015.

34	K.SheelaSobana Rani &M.Yuvaraju, "Fetal ECG Extraction Using Multistage Adaptive Filtering and Pattern Classification with ANFIS Network" in the International Journal of Research in Electronics and Communication Technology (IJRECT), ISSN:2347-6109, Volume 3, Issue 5, pp. 17-24, October 2015.
35	K.SheelaSobana Rani &M.Yuvaraju, "Feature Extraction of Real Time Image Using SIFT Algorithm" in the International Journal of Research in Electrical and Electronics Engineering (IJREEE), ISSN:2347-5439, Volume 3, Issue 4, pp. 1-7, October 2015.
36	M.Yuvaraju&K.SheelaSobana Rani, "Smart Wireless Elevator Design" in the International Journal of Research in Electrical and Electronics Engineering (IJREEE), ISSN:2347-5439, Volume 3, Issue 3, pp. 24-27, September 2015.
37	M.Yuvaraju&K.SheelaSobana Rani, "Smart Wireless Elevator Design" in the International Journal of Research in Electrical and Electronics Engineering (IJREEE), ISSN:2347-5439, Volume 3, Issue 3, pp. 24-27, September 2015.
38	S.Kanimozhi, Dr.M.Yuvaraju 'Patients Monitoring System at Home Using Wearable Sensor in Mobile Care System' International Journal on Applications in Electrical and Electronics Engineering, Vol.1, No.3, pp1-4, March 2015
39	Dr.M.Yuvaraju, Dr.K.SheelaSobana Rani 'Maximum Power Point Tracking For Photovoltaic Optimization Using Seeker Algorithm', International journal of advanced engineering research and Science, Vol.1, No.2, July 2014, pp
40	M.Yuvaraju, V.Sathya 'On-line over Current Protection System for Toroidal Inductor using Embedded System' International Journal of Research in Advent Technology, Vol.2, No.10, pp140-145, October 2014.
41	M.Yuvaraju&K.SheelaSobana Rani," Secure energy efficient load balancing multipath routing protocol with power management for Wireless Sensor Networks" in the International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT) in the year 2014
42	M.Yuvaraju, V.Nimmi 'Architecture Based Optimization Incorporating Component Reuse Effort' International Journal of Engineering Trends and Technology (IJETT), Vol.4, No.5, May 2013, pp.2030
43	M. Yuvaraju, S. R. Nivedita 'A Text Based Clustering Scheme With Genetic Programming To Eliminate Replicas' International Journal of Engineering Research & Technology (IJERT), Vol.2, No.6, pp.2655 JUNE 2013.
44	M.Yuvaraju&R.Sangeetha , "Secure energy aware multipath routing protocol with transmission range adjustment for wireless sensor networks" in the International conference on Computational intelligence and computing research (ICCICR) in the year 2012
45	M.Yuvaraju&D.Gungrace, " Smart Charging Technologies Based On Load Demand" in the International Journal of Applied Engineering Research (IJAER),ISSN:0973-4562, Volume 10, Issue 25, pp. 21365-21368, Year 2015

## **PUBLICATIONS IN INTERNATIONAL CONFERENCES**

<b>S.NO</b>	<b>Conference Publications Details</b>
1.	“Coordination control of FACTS devices by using lead lag controller” in the international conference on engineering and technology and science (ICETS’15) conducted by Muthyammal college of engineering on 5 <sup>th</sup> and 6 <sup>th</sup> March 2015
2.	“ Lead –lag controller for coordination control for FACT devices” in the international conference on Advance computing ,control systems, machines and embedded technology(ICACTION2014) conducted by CSE , J.K.K. Nattraja college of engineering and technology on 20 <sup>th</sup> &21 <sup>th</sup> March 2015.
3.	“Unit commitment with electric vehicle to grid using shuffled frog leaping algorithm” in the International conference on Advance computing ,control systems, machines and embedded technology(ICACTION2014) conducted by CSE , J.K.K. Nattraja college of engineering and technology on 7 <sup>th</sup> &8 <sup>th</sup> March, 2014
4.	“Energy efficient communication protocol for wireless sensor networks” in the international conference on Advance computing ,control systems, machines and embedded technology(ICACTION2014) conducted by CSE , J.K.K. Nattraja college of engineering and technology on 7 <sup>th</sup> &8 <sup>th</sup> March 2014
5.	“MDCQS Scheme for Wireless sensor network” in the International conference on futuristic trends in computer science engineering and informational technology (ICCT2012) conducted by thiruvalluvar college of engineering and technology on 28 <sup>th</sup> and 29 <sup>th</sup> January 2012
6.	“An efficient query scheduling using MLMAC in wireless sensor network “ in the International conference on computational intelligence information technology (ICCIIT2012) conducted by CSE,IT INFO institute of engineering on 2 <sup>nd</sup> and 3 <sup>rd</sup> March 2012
7.	“ Signal efficient secure network mobility” in the International conference on advanced computing technology( ICACTION2012) conducted by J.K.K. Nattraja college of engineering and technology on 9 <sup>th</sup> &10 <sup>th</sup> March 2012
8.	“Energy efficient data aggregation and multihop routing in wireless sensor network with interest based message” in the international conference on innovative computing and information processing (ICICIP 2012) conducted by Mahendra engineering college on 29-31 March 2012
9.	“ Signal efficient secure network mobility” in the International conference on advanced computing technology( ICACTION2012) conducted by J.K.K. Nattraja college of engineering and technology on 9 <sup>th</sup> &10 <sup>th</sup> March 2012
10.	“An innovative approach for optimized call stack GUI test suite reduction” in the International Conference on intelligent systems and control (ISCO 2010) conducted by Karpagam College of engineering on 4 <sup>th</sup> and 5 <sup>th</sup> February 2010
11.	“Novel routing algorithm for wireless networked control systems” in the international conference on intelligent system and control (ISCO 2008) conducted by Karpagam College of engineering on 1 <sup>st</sup> and 2 <sup>nd</sup> February 2008

	<b>Conference Publications Details</b>
12	“A novel Algorithm for Redundant transmission in mobile Adhoc networks” during one day national conference on Organic Electronics, green communication and its security issues conducted by department of ECE in Erode Sengunthur Engineering college on 9 <sup>th</sup> may 2014
13	“Improving the QOS in reliable downstream data delivery using WSN “during two days national conference on Intelligent computing and control for engineering applications conducted by department of EEE in Anna University during 27 <sup>th</sup> and 28 <sup>th</sup> march 2013.
14	“Safety message broadcasting protocol for VEH networks” two days national conference on Advanced trends in communication control and computing technologies by dept of ECE in KTVR knowledge park for engineering and technology Coimbatore during 27 <sup>th</sup> and 28 <sup>th</sup> March 2013
15	“Data aggregation in spanning tree with routing of Query message in WSN” during one day conference on Emerging Trends conducted by the department of IT in PPG institute of Technology Coimbatore, on 22 <sup>th</sup> Feb 2012.
16	“Congestion based pricing Management in Broadband Wireless networks” one day national conference in Recent trends in Information and intelligent system by Dept of CSE in Velalar college of engineering and technology on 17 <sup>th</sup> MAR 2012
17	“Dynamic Routing Configuration from end to end measurements” during one day national conference on Recent Trend in Communication, Networking and Computing conducted by department of IT in Hindusthan College of Engineering and Technology during March 10 <sup>th</sup> 2011
18	“ST-DM Watermarking embedding to secure client side system” during one day conference in national conference in VLSI, Communication, computation conducted by department of ECE in Maharaja Engineering college on 18 <sup>th</sup> Feb 2011
19	“Secured Data hiding using edge adaptive steganography based on LSBMR” in two days national conference on Emerging trends in computing and networks technologies by dept of CSE in KLN college of information technology during 31 <sup>st</sup> and 1 <sup>st</sup> April 2011
20	“A tree shaped network Topology with content based routing in MANETS” during one day conference in national conference in Networks ,intelligence and computing systems conducted by dept of IT in SNS college of Technology on 5 <sup>th</sup> Feb 2010.
21	“An optimized coverage for GUI test suite reduction” one day national conference in Advanced computing in computer applications by dept of CA in Sri Ramakrishna college of engineering on 20 <sup>th</sup> MAR 2010.
22	“Routing in Adhoc networks using minimum connected dominating sets” during two day National conference on current trends towards converging technologies conducted by department of CSE in Coimbatore Institute of Engineering and Technology Coimbatore, on 7 <sup>th</sup> and 8 <sup>th</sup> march 2008.