

PUBLICATION DETAILS

ACADEMIC YEAR 2014 - 2015

INTERNATIONAL CONFERENCE

S.NO	NAME OF THE STUDENT AND FACULTY	TITLE OF THE PAPER	DETAILS OF THE CONFERENCE
1.	Dr. D. Sivakumar & G. Sathyalakshmi	Structural data flow testing using swarm intelligence technique	International conference on Communication and signal processing,2014
2.	Dr. D. Sivakumar & P. Madhumathy	A routing protocol to prevent data collision for mobile sink in WSN	Mid-term symposium on broadband technologies and services for rural India,2014
3.	Dr. D. Sivakumar & P. Madhumathy	A routing protocol to improve triangular problem for mobile sink in WSN	International conference on recent trends in information technology,
4.	Mrs. A. Usha & S.Rajalakshmi	Measurement of layer thickness in retina by segmentation	International conference on advanced research in engineering and technology,2014
5.	Dr. G. R. Suresh & Ms. Gopika Thanakumar	An efficient approach for the removal of high density impulse noise using BDND filtering algorithm	International conference on recent trends in information technology,2014
6.	Mrs. R. C. Porselvi & S.Surya	Investigating attacks and challenges in internet path fingerprinting based on packet-pair technique	International conference on Communication and signal processing,2014
7.	Mr. P. Subramoniam & M. S. Dinesh Prasad	Energy efficient dual cluster head selection based routing protocol in WSN with S-MAC	National conference on VLSI, embedded and communication networks,2014
8.	Dr. G. R. Suresh Mrs. Senthamizh Selvi & I. Sangeetha	Review on body conducted speech enhancement using GMM	Fifth National conference on VLSI, embedded and communication networks,2014
9.	Dr. G. R. Suresh Mrs. Senthamizh Selvi & I. Sangeetha	Speech enhancement based on harmonic noise model Kalman tracking	International conference on recent trends in information technology, 2014.
10.	Mrs. N. Vidhya Lakshmi & G.Anand	An efficient architecture for flexible divider using multi modulo prescaler	National conference on recent trends in information and communication technologies, 2014,
11.	Dr. D. Sivakumar & P. Madhumathy	Reliable data gathering by mobile sink for wireless sensor networks	International conference on Communication and signal processing, 2014

12.	Dr. D. Sivakumar	Lifetime analysis of CORMAN and PSR in mobile AD-HOC networks	International conference on current trends in engineering and technology, 2014
13.	Mrs. Jesvin Veancy P. Yogesh & S. Abinaya	Evaluation of interference alignment in OFDMA networks	TITCON, 2014.
14.	Mrs. A. Usha & T. Vaishnavi	Analysis of speckle reduction for images using adaptive method	International conference on advanced research in engineering and technology, 2014.
15.	Mrs. P. Meenkashi Vidhya & V. Poonguzhali	Testing of ADCS with digital error correction based on linearity test method	International conference on engineering and applied sciences, 2014.
16.	Ms. Vydeki Dharmar & Saravana Ponrekha	Performance analysis of cognitive radio sensor network with dynamic channel sensing	National conference on VLSI, embedded and communication networks, 2014.
17.	Dr. D. Sivakumar & P. Madhumathy	Energy efficient data collection in wireless sensor networks using mobile sink	IIRAJ International conference, 2014.
18.	Mr. B. Arivu Selvam & S. Beula	Online conditional monitoring and diagnosis of hybrid power generation unit	International conference on science and innovative technology, 2014.
19.	Dr. G. R. Suresh Mrs. Senthamizh Selvi & I. Sangeetha	Review on body conducted speech enhancement using GMM	National conference on VLSI, embedded and communication networks, 2014.
20.	Dr.G.R.Suresh, Ms.S.Murugapriya & Gopika Thanakumar	An efficient approach for the removal of high density noise using BDND filtering algorithm	International conference on recent trends in information and technology, 2014.
21.	Ms.S.Caroline Jebakumari & S.Arun prasath	Energy efficient co-operative approach for multichannel MAC protocol	International conference on recent trends in engineering and technology, 2014.
22.	N.Vidhya Lakshmi & V.Ajai	Reduction of formulaic power consumption by MPPT algorithm with a thermoelectric generator	National conference on VLSI, Embedded and communication & networks, 2014.
23.	Ms.Vydeki Dharmar & A.Saravana Ponrekha	Optimizing packets for cognitive radio sensor network	International conference on science and innovative engineering, 2014.
24.	Dr. G. R. Suresh Mrs. Senthamizh Selvi & I. Sangeetha	Speech enhancement based on harmonic noise model Kalman tracking	ICRIT, 2014.
25.	Mrs.K.S.Sujatha & Dileep kumar	Auto configuration in AD-HOC networks using hybrid	International conference on intelligent

		centralization query based auto configuration protocol	engineering systems, 2014.
26.	Dr.G.R.Suresh Senthamizh Selvi & Ram prakash	Parallel spectral and cepstral modelling based speech enhancement using hidden Markov model	International conference on communication and signal processing, 2014.
27.	Mrs.A.Usha & T.Vaishnavi	Analysis of speckle reduction for image using adaptive method	International conference on advanced research in engineering and technology, 2014.
28.	Mrs. Deepa Divakaran & R.Ram kumar	Foot neuropathy analyzer embedded in smart motion sensing shoes for diabetic patients	International conference on science and innovation engineering, 2014.
29.	Mrs.S. Caroline Jebakumari & Anju sara Varghese	Dynamic beacon based and load balanced geo routing in MANETs	International conference on communication and signal processing, 2014.
30.	Ms.K.S.Sujatha & R.P.Pugazh vallal	Spectrum sensing in sensor aided cognitive network by optimal scheduling	International conference on recent trends in engineering and technology, 2014.
31.	Ms.Deepa Divakaran & Joseph Mathew	Remote and non- invasive blood flow monitoring system for assessing vascular functions- state of the art	IRF International conference, 2014.
32.	Dr.G.R.Suresh J.Bibina Jasmin S.Murugapriya	New filtering approach for removal of salt and pepper noise based on cloud model	International conference on recent trends in information and technology, 2014.
33.	Ms.B.Jesvin Veancy S.Gospel Ruben & P.Yogesh	Packet scheduling for interference mitigation in heterogenous networks	TITCON, 2014
34.	Ms.R.C.Porselvi & S.Suriya	Exploring threats and attacks in packet-pair dispersion based internet path fingerprints	International conference on recent trends in information technology, 2014.
35.	Dr.G.R.Suresh Mrs.R.Senthamizh Selvi & I.Sangeetha	Hramonic noise model based speech enhancement	International conference on communication and signal processing, 2014.
36.	Mrs.B.Jesvin Veancy P.Yogesh S. Jacquilin Veda Jancy	Performance improvement in LTE network using handover parameter	International conference on advanced research in engineering and technology,

		optimization	2014.
NATIONAL CONFERENCE			
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1.	Mr. R. Ramkumar & Mrs. Deepa Divakaran	Foot neuropathy analyser embedded in smart motion sensing shoes for diabetic patients	National conference on innovations in computer technology and communication,2014
2.	Santhosh Kumar.S	EMG controlled Self automated prosthetic arm	4th National conference on Advancement in Electrical Science and Technology at Magna college of Engineering, 11th September 2014.
3.	Geetha Bharathi V S	A Live Human Detection In Disaster Zones Using Manually Controlled Robots	National conference on" Recent trends in communication,control and computing applications"held on 9th march 2015 at CARE Group of Institutions,Trichy.
4.	V.Radhika	Extraction and detection of Tumor in MRI ImageUsing Local segmentation with watershed	2nd National conference on Emerging trends in Electroniucs, Instrumentation and Control organized by Valliammai Engineering College, Chennai