

Telecommunication Engineering Undergraduate Student Publications - 2012

SI	Authors	Publication Details	Type of Publication	Year of Graduation
Year of Graduation: 2012				
1	<i>Supreeth K Rao (IBM08TE059), Arpitha Prasad B (IBM08TE006), Anushree R Shetty IBM08TE004), Chinmai (IBM08TE014), R Bhaktavatsala Rajeshwari Hegde</i>	Acoustic Perception Based on Real Time Video Acquisition using TMS320DM642”, International Journal of Advanced Information Technology, Vol. 2, No, 5, pp 45-56, October 2012. DOI:10.5121/ijait.2012.2505	Peer Reviewed Journal	2012
2	<i>Supreeth K Rao (IBM08TE059), Arpitha Prasad B (IBM08TE006), Anushree R Shetty IBM08TE004), Chinmai(IBM08TE014), Rajeshwari Hegde R Bhaktavatsala.</i>	ACOUSTIC VISION-Acoustic Perception based on Real Time Video Acquisition for Navigational Assistance”, International Journal of Computational Intelligence Techniques ,ISSN: 0976-0466 & E-ISSN: 0976-0474, Volume 3, Issue 2, 2012, pp.-102-106, November 2012 (ICV-4.47)	Peer Reviewed Journal	2012
3	<i>Anjum Ara (IBM08TE001), Bharath K S (IBM08TE010), Nandini Ramani (IBM08TE028), Bindu K (IBM08TE011), Rajeshwari Hegde</i>	Adaptive Noise Cancellation Filter using LMS Algorithm on an FPGA for Military Applications, International Journal of Knowledge Engineering, ISSN: 0976-5816 & E-ISSN: 0976-5824, Volume 3, Issue 2, 2012, pp.-207-211. November 2012 (ICV-4.5)	Peer Reviewed Journal	2012
4	<i>Vishnu Shravan Nag K N(IBM08TE061), Jeevan B(IBM08TE021), Rathan Kumar G A(IBM08TE042), Rajeshwari Hegde</i>	Weather Data Logger Based on PIC Microcontrollers for Astronomical Site Survey”, International Journal of Knowledge Engineering, ISSN: 0976-5816 & E-ISSN: 0976-5824, Volume 3, Issue 2, 2012, pp.-212-215. November 2012 (ICV-4.5)	Peer Reviewed Journal	2012

5	<i>Srinidhi Aithal (IBM08TE058), Shishira H (IBM08TE052), Prajwal Shidhlali (IBM08TE037), G Vijay (IBM08TE017), N Srinivasa Rao</i>	Design of Low Power Adders”, International Journal of Knowledge Engineering, ISSN: 0976-5816 & E-ISSN: 0976-5824, Volume 3, Issue 2, 2012, November 2012	Peer Reviewed Journal	2012
6	<i>Chandan P (IBM08TE013), Bahubali T H (IBM08TE009), Pankaj Ganashyam Inani (IBM08TE031), Mohan Raj G L (IBM09TE403), P S Gowra</i>	Implementation of QPSK Based Communication System on TMS320C6713 DSK”, World Research Journal of Ad Hoc and Ubiquitous Computing, ISSN: 2320-3382 & E-ISSN: 2320-5660, Volume 1, Issue 1, November 2012, pp.-11-15.	Peer Reviewed Journal	2012
7	<i>Karthik K(IBM08TE022), Arvind S(IBM08TE005), Avinash K C(IBM08TE008), T Anusha Lalitha</i>	MATLAB Implementation of Yagi-Uda Antenna using Circuit Theory Approach”, International Journal of Innovations in Engineering and Technology, ISSN:23191058, Vol. 1, Issue 4, December 2012.	Peer Reviewed Journal	2012
8	<i>Supreeth K Rao (IBM08TE059), Arpitha Prasad B (IBM08TE006), Anushree R Shetty IBM08TE004), Chinmai (IBM08TE014), R Bhaktavatsala (IBM08TE014), Rajeshwari Hegde</i>	“Stereo acoustic perception based on Real time video acquisition for Navigational assistance”, International Workshop on Signal, Image processing and Multimedia, July 2012, Chennai, India.	International Conference	2012
9	<i>Supreeth K Rao (IBM08TE059), Arpitha Prasad B (IBM08TE006), Anushree R Shetty IBM08TE004), Chinmai, (IBM08TE014), Rajeshwari Hegde, R Bhaktavatsala</i>	ACOUSTIC VISION-Acoustic Perception based on Real Time Video Acquisition for Navigational Assistance, 3 rd International Conference on Next Generation Communication and Computing Systems, November 17 th -18 th , 2012, Vadodara, Gujarath	International Conference	2012
10	<i>Anjum Ara (IBM08TE001), Bharath K S (IBM08TE010), Nandini Ramani (IBM08TE028), Bindu K (IBM08TE011), Rajeshwari Hegde</i>	Adaptive Noise Cancellation Filter using LMS Algorithm on an FPGA for Military Applications, “International Conference on Methods and Models in Engineering and Technology, November 17 th -18 th , 2012, Vadodara, Gujarath	International Conference	2012

11	<i>Vishnu Shravan Nag K N(IBM08TE061), Jeevan B(IBM08TE021), Rathan Kumar G A(IBM08TE042), Rajeshwari Hegde</i>	“Weather Data Logger Based on PIC Microcontrollers for Astronomical Site Survey”, “International Conference on Methods and Models in Engineering and Technology, November 17 th -18 th , 2012, Vadodara, Gujarath	International Conference	2012
12	<i>Srinidhi Aithal (IBM08TE058), Shishira H (IBM08TE052), Prajwal Shidlali (IBM08TE037), G Vijay (IBM08TE017), N Srinivasa Rao</i>	“Design of Low Power Adders”, “International Conference on Methods and Models in Engineering and Technology, November 17 th -18 th , 2012, Vadodara, Gujarath	International Conference	2012
13	<i>Chandan P (IBM08TE013), Bahubali T H (IBM08TE009), Pankaj Ganashyam Inani (IBM08TE031), Mohan Raj G L (IBM09TE403), P S Gowra</i>	“Implementation of QPSK Based Communication System on TMS320C6713 DSK”, 3 rd International Conference on Next Generation Communication and Computing Systems, November 17 th -18 th , 2012, Vadodara, Gujarath	International Conference	2012
14	<i>Parikishith P. Kamath (IBM08TE032), Sarthak Bhat(IBM08TE049) Ravi Tej(IBM08TE044), N Srinivasa Rao</i>	Design of 4-Bit Processor using Reversible Gates” International Conference on Advanced Computing Methodologies (ICACM-2013), Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Andhra Pradesh, 2-3 August 2013. Elsevier publications ISBN:9789351071495	International Conference	2012
15	<i>Anjum Ara (IBM08TE0001), Deepannwita Sen (IBM08TE016), Neha Baliga (IBM08TE030), C Gururaj</i>	Compression of Images Using DCT”, National Conference on Convergent Innovative Technologies and Management, conducted by Cambridge Institute of Technology, Bangalore, 2nd – 3rd December, 2011.	National Conference	2012
16	<i>Chandan P (IBM08TE013), Bahubali Tammanna Hattiholi (IBM08TE009), Pankaj Ghanashyam Inani (IBM08TE031), C Gururaj</i>	Iris Recognition using DWT”, National Conference on Convergent Innovative Technologies and Management, conducted by Cambridge Institute of Technology, Bangalore, 2nd – 3rd December, 2011.	National Conference	2012

17	<i>Chaitra R</i> (IBM08TE012), <i>Hemavathy R G</i> (IBM08TE018), <i>Poornima A</i> (IBM08TE034), C Gururaj	“Image Retrieval Based on its Attributes”, National Conference on Convergent Innovative Technologies and Management, conducted by Cambridge Institute of Technology, Bangalore, 2nd – 3rd December, 2011.	National Conference	2012
18	<i>Rashmi S N</i> (IBM08TE041), <i>Mohanraj G L</i> (IBM09TE403), <i>Mahesh Kumar Bandi</i> (IBM08EC049), C Gururaj	Reversible Data Hiding Based on Histogram Modification of Pixel Difference, National Conference on Convergent Innovative Technologies and Management, conducted by Cambridge Institute of Technology, Bangalore, 2nd – 3rd December, 2011	National Conference	2012
19	<i>Asha G L</i> (IBM08TE007), <i>Pavithra H D</i> (IBM09TE405), <i>Soumya K G</i> (IBM08TE056)	“Automatic License Plate Detection using Template Matching”, National Conference on Convergent Innovative Technologies and Management, Cambridge Institute of Technology, Bangalore, 2nd – 3rd December, 2011	National Conference	2012
20	<i>Sandhya H</i> <i>S</i> (IBM08TE048), <i>Priyanka K</i> <i>M</i> (IBM09TE406), <i>Shilpa H</i> <i>B</i> (IBM09TE408)	“Drowsy Driver Detection System”, National Conference on Convergent Innovative Technologies and Management, Cambridge Institute of Technology, Bangalore, 2nd – 3rd December, 2011	National Conference	2012
21	<i>Parikshit Kamat</i> (IBM08TE032), <i>Sarthak Bhat</i> (IBM08TE049), <i>Shrinidhi Aithal</i> (IBM08TE058), C Gururaj	“Dynamic Traffic Controller using Image Acquisition and Thresholding”, National Conference on Convergent Innovative Technologies and Management, Cambridge Institute of Technology, Bangalore, 2nd – 3rd December, 2011	National Conference	2012
22	<i>Shaheel Samad</i> <i>Chowdhury</i> (IBM08TE051), <i>D N</i> <i>Chandan</i> (IBM08TE015), <i>Nelajit</i> <i>Mayengbam</i> (IBM08EC059) C Gururaj	“Implementation of Video Stream Scaler on a FPGA”, National Conference on Convergent Innovative Technologies and Management, Cambridge Institute of Technology, Bangalore, 2nd – 3rd December, 2011	National Conference	2012
23	<i>Manish Jain</i> (IBM08TE025), <i>Shishira H</i> (IBM08TE052), <i>Karthik K Raju</i> (IBM08TE023)	“Tracking Human Eye Gaze to Prevent Car Mishaps”, National Conference on Convergent Innovative Technologies and Management, Cambridge Institute of Technology, Bangalore, 2nd – 3rd December, 2011	National Conference	2012

24	<i>Rathan Kumar G A(IBM08TE042), Supreeth K Rao (IBM08TE059), Manohar R (IBM08TE026), C Gururaj</i>	“Image Segmentation and Extraction using Sobel Operator”, National Conference on Convergent Innovative Technologies and Management, Cambridge Institute of Technology, Bangalore, 2 nd – 3 rd December, 2011	National Conference	2012
25	<i>Ankit Verma (IBM08TE002), Pragnya M Alwar (IBM08TE036), C Gururaj</i>	“Tracking of Vehicles Moving on Ground by UAVS (Unmanned Air Vehicles)”, National Conference on Convergent Innovative Technologies and Management, Cambridge Institute of Technology, Bangalore, 2 nd – 3 rd December, 2011	National Conference	2012
26	<i>Karthik K (IBM08TE022), Vinay K Hegde (IBM08EC122), Vinay R S (IBM08EC123), C Gururaj</i>	“ Background Extraction using Image Processing Techniques”, National Conference on Convergent Innovative Technologies and Management, Cambridge Institute of Technology, Bangalore, 2 nd – 3 rd December, 2011	National Conference	2012