Technical Sessions Track2: Electronics and Communication Engineering Detailed Schedule

	DAY 1: Friday, May 9, 2014 Parallel Session I: VLSI & Semiconductor Fabrication Techniques		
	Session Chair: Prof. R.P.Gupta		**Rapporteur: Mr. Nidhish Tiwari**
	Paper ID	**Authors & Affiliation**	**Title**
Time: 1.00 pm - 3.00 pm **Venue:** First Floor (Conference Hall) , PU	1569850529	Shweta Tripathi (Motilal Nehru National Institute of Technology Allahabad, India)	Analytical Modeling of the Surface Potential of Triple Material Symmetrical Gate Stack Double Gate (TMGS-DG) MOSFET
	1569918841	Arun Kumar P Chavan (Visvesvaraya Technological University, India)	Design of low power and Energy efficient 5 x 5 multipliers
	1569869541	Nidhi Tiwari (University of Rajiv Gandhi Prodhoygik (RGPV), India)	Implementation of area and energy efficient Full adder cell
	1569896101	Vidyalekshmi Vg	Motion Estimation Block for HEVC Encoder on FPGA
	1569902159	Mounika Kakarla (Velagapudi Ramakrishna Siddhartha Engineering College, India)	A Real Time Facial Emotion Recognition Using Depth Sensor And Interfacing With Second Life Based Virtual 3D Avatar
	1569869343	Shah Lalitkuamar (Gujarat Technological University, India)	Analysis of acoustic signals for vehicle classification of four wheeler models using feature extraction methods
	1569869357	Jaypal Jagdish Baviskar (VJTI, Mumbai, India); Afshan Mulla (Veermata Jijabai Institute of Technology, India)	Designing of the Mobile Controlled Automatic Interactive Voice Response Irrigation System
	1569905789	Vikram Yadav (GLA University, India); Abhay Chaturvedi (GLA University Mathura, India)	2.4 GHz Active CMOS Mixer for Bluetooth and Zigbee Receiver Systems

DAY 2: Saturday, May 10, 2014 Parallel Session II: Advanced Modulation Technique & Wireless Sensor Network			
	Session Chair: Dr. Vivekanand Tiwari		Rapporteur: Mr. Abhishek Sharma
	Paper ID	**Authors & Affiliation**	**Title**
Time: 11.00 am - 1.00 pm **Venue:** First floor (Conference Hall),PU	1569895831	Yashwant Singh (Jaypee University of Information Technology, India); Pawan Gangwar (Jaypee University of Information Technology, India); Vandana Mohindru (Jaypee University of Information Technology, India)	An Energy Efficient Zone-based Clustering Approach for Target Detection in Wireless Sensor Networks
	1569904979	Bhupendra Gupta (Indian Institute of Information Technology - Design and Manufacturing - Jabalpur, India)	Distribution of k-connectivity in the secure wireless sensor network
	1569869209	Madhuri Gupta (Anand Engineering College SGI, India); Laxmi Saraswat (Motilal Nehru National Institute of Technology, India)	Energy Aware Data Collection in Wireless Sensor Network Using Chain Based PEGASIS
	1569869327	Sundararaman Vijayaraghavan (Nagarjuna College Of Engineering And Technology, India); Vijayalakshmi T G (Nagarjuna College of Engineering and Technology, Bangalore, India); Venkatadri Swathi (Nagarjuna College of Engineering and Technology, India)	Ultrasonic Sensor Animal Safety System
	1569894187	Ankit Mundra (Poornima University, India)	Fault Tolerance Based Routing Approach for WMN
	1569892997	Hemanth Velpula	Mobile sensing platform for non ionizing radiation measurement
	1569918853	Eashendra Singh (National Institute of Technology Kurukshetra, India)	Novel Companding Technique for PAPR Reduction in OFDM System

	1569902951	Suneel Kumar (GLA University, Mathura, India)	Reliable and Resilient Transmission of STBC-OFDM over scattering environment
	1569906637	Awadhesh Pachauri (Tezpur university, India); Manabendra Bhuyan (Tezpur University, India)	Synthesis of ECG from Arterial Blood Pressure and Central Venous Pressure Signals using Artificial Neural Network

DAY 2: Saturday, May 10, 2014
Parallel Session III: Digital Communication and Optical Networks

	Session Chair: Dr. Vijay Janyani		Rapporteur: Mr. Anoop Singh Pooniya
	Paper ID	**Authors & Affiliation**	**Title**
Time: 1:45 pm - 3.45 pm **Venue:** First Floor (Conference Hall) , PU	1569892991	Vaishali Anil Kumar (Rajasthan Technical University, India); Vivek Kumar (Birla Institute of Technology, Mesra, Ranchi, India)	Analysis of Non-Ionized Radiation Level Radiated from Base Trans-Receiver Station at Mobile Communication System (GSM 1800 MHz)
	1569902767	Tanu Bharadwaj (JUIT, India); Hemraj Saini (Jaypee University of Information Technology, India)	Effective Detection of Jamming in WiMAX Based Communication Systems
	1569905387	Salina B (D Y Patil College of Engineering Akurdi Pune, India)	FPGA Implementation of Data Fusion Algorithm for Object Localization
	1569905107	Milinkumar Pravinbhai Patel (Gujarat Technological University, India); Shankar Parmar (Gujarat Technological University, India)	Moving Object Detection with Moving Background using Optic Flow
	1569905717	Tapeshwar Singh (NIT Kurukshetra, India)	Performance Improvement in Sensing Error Probability for Low SNR Scenarios in Cognitive Radio Networks
	1569913521	Sachin Singh (IIT Roorkee, India)	Evaluation of Noise Estimation Techniques for Single-Channel Speech in Low SNR Noise Environment
	1569904621	Jaypal Jagdish Baviskar (VJTI, Mumbai, India);	GPS Based Real time Emergency Aid System with analysis of Latency in Satellite Communication

		Afshan Mulla (Veermata Jijabai Institute of Technology, India)	
	1569884191	Vivek Nainwal (C-DAC, India); Venkata Sunnam (C-DAC, India); Raju Kundhe (C-DAC, India); Tata P Vamsi krishna (C-DAC, India); Saurabh Pal (C-DAC, India)	Safety Alert & Advisory Information System using Vehicular Communication (SAVER)

DAY 3: Sunday, May 11, 2014			
Parallel Session IV: Image Processing and Wireless Communication & Networks			
	Session Chair: Dr. K.K.Sharma		**Rapporteur: Dr. Usha Badhera**
	Paper ID	**Authors & Affiliation**	**Title**
Time: 9:45 am - 11.45 am **Venue:** First Floor (Conference Hall) , PU	1569895299	Bhupendra Sharma (The LNM Institute of Information Technology, India)	A Close Form Expression of ASER for Rectangular QAM Using AF Scheme in Nakagami-m Fading Channel
	1569904645	Manish Dhaka (National Institute Of Technology, Kurukshetra Haryana, India)	A Relay based cooperative spectrum sensing selecting maximum value of SNR in multi-channel Cognitive Radio
	1569894271	Srihari Babu Dasi Venkata (Jawaharlal Nehru Technological University, Hyderabad, India)	Secure Policy Agreement for Privacy Routing in Wireless Communication System
	1569894629	Milan Patnaik (Indian Institute of Technology Madras, India); Ajay Mathew (Defence Institute of Advanced Technology (DU), India); Maninder Gill (United Nations, India); Debasish Pradhan (Defence Institute of Advanced Technology, India)	FastRec: A Fast and Robust Text Independent Speaker Recognition System for Radio Networks
	1569904999	Amiya Samantaray	A novel approach of Speech Emotion Recognition with prosody, quality and derived features using SVM Classifier
	1569894611	Swarup Das (MILIT, India)	Applicability of Sliding Mode Control in Autopilot Design for Ship Motion Control

	1569894959	J Pandu	Optimal Coded Sequence Design for Radar using Fractional Oppositional Particle Swarm Optimization
	1569894973	Sanjay Kumar Maurya (GLA University, India); Gauri Agrawal (GLA University, India)	Reduced Robust Facial Feature Discriptor Using DT-CWT and PCA

DAY 2: May 10, 2014			
Parallel Session V: Advance Antenna Design and Signal Processing Techniques			
	Session Chair: Prof. S.K.Bhatnagar		**Rapporteur: Mr. Dinesh Sethi**
	Paper ID	**Authors & Affiliation**	**Title**
Time: 1.00 pm - 3.00 pm **Venue:** First Floor (Conference Hall) , PU	1569918249	Kirti Vyas (ACEIT, Kuaks, Jaipur, India)	A novel compact ACS fed dual band antenna for WLAN and Wi-Fi applications
	1569903745	Harshal Nigam (Rajasthan Technical University, Kota, India); Mithilesh Kumar (Rajasthan Technical University, Kota,	Capacity Enhancement and Design Analysis of UWB MIMO OFDM over SISO System Using Microstrip Antennas
	1569895397	Murugan Murali (Pondicherry University, India)	Implementing Optimal Firing Angle for reducing Selective harmonics by PIC16F877A Microcontrollers
	1569895137	Kiranlal U (Amrita Vishwa Vidyapeetham, India); Joshua D Freeman (Amrita University, India); Rajasree R (Amrita Vishwa Vidyapeetham, India)	Study of the Errors Influencing Heliostats for Calibration and Control System Design
	1569902127	Sachin Dattatray Pable (Matoshri College of Engineering and Research Centre, Nashik, India)	Design of Low Power Current Starved VCO with Improved Frequency Stability
	1569895465	Alpesh Vala (Charotar University of Science and Technology, India)	Design and Analysis of Microstrip Bandstop Filter based on Defected Ground Structure
	1569902653	Bhawna Jain (University of Rajasthan, India); Ajay Kumar Bansal (Poornima College of Engineering, India)	Robust Hybrid Adaptive Perceptual Wavelet Packet Threshold to Enhance Speech in Adverse Noisy Environment