	Day 1: 1	MONDAY, 26 DECEMBER 2016
08:30 a.m. Onwards	Registration	
09:00 a.m.	Inaugration	
10:30-11:30a.m.	Keynote Talk 1: Prof. Banmali Rawat	
11:30-11:45 a.m.		Tea Break
11:45 -01:00 p.m.		Technical Session 1
	Session-C1.1 : Wireless Communication Systems-I Venue: LT-4	
		Session Chair: Prof. Raj Kamal Kapur
	Session	on Rapporteur: Mr. Mandeep Narula; Ms. Bhawna Gupta
	C1.1.1570313249	Reduction of Channel Correlation for Multiuser-MIMO System in Visible Light Communications
		Ajit Kumar; S Ghorai
	C1.1.1570313198	Performance Analysis of Linear Precoders and SVD in Downlink MassiveMIMO Frequency Selective Channels
		Srikanth Goli; Vijay Kumar Chakka
	C1.1.1570312799	5G Networks: The Next Gen Evolution
		Brahmjit Singh; Sandeepika Sharma
	C1.1.1570313187	Adaptive Congestion Control Mechanism In CoAP Application Protocol For Internet Of Things (IOT)
		Rosilah Hassan; Ahmed Mahdi Jubair; Khairul Abu Bakar
	C1.1.1570313353	Hardware Implementation of Multiple Hop Free Space Optical Link Using Modified Optical Chopper
		Shantanu Gupta; Uppanjeet Singh; Jatinder Randhawa; Vineeta Dubey; Devi Chadha; Vinod Chandra
	Session	-V1.1 : VLSI Circuits and Systems Venue: LT-5
	Sessio	Session Chair: Dr. Sanjai Kumar Chauhan n Rapporteur: Ms. Shradha Saxena; Mr. Kirmender Singh
	V1.1.1570313189	SRAM Write Assist Techniques for Low Power Applications
		Satyendra Kumar; Priyadarshi Saxena; Vinay Tikkiwal
	V1.1.1570309633	Design of an X-Band Active Gilbert Cell Mixer MMIC Using 0.7μm GaAs MESFET Process
		Anusha Vallabhavajhala; Manu Raj; Sandeep Chaturvedi; Vijayalaxmi B.
	V1.1.1570292460	An SoC based wearable system for Continuous Blood Pressure Measurement
		Fariha Naaz; Nirmal Grewal
	V1.1.1570301636	Characterization of 8T SRAM Cells using 16 nm FinFET Technology
		Monica M; P Chandramohan

	Session-S1.	1: Signal Processing for Systems Analysis-I Venue: G10
		Session Chair: Partha Sarathi Mangipudi
	s	ession Rapporteur: Ms. Jyoti Vyas; Ms. Ruby Beniwal
	S1.1.1570313082	Analysis of 8 point constellations - optimality and recovery
		Nitin Jonathan Myers; Rajeev Yasarla
	S1.1.1570309412	Resolving Cold Start problem in recommendation system using demographic approach
		Anand Pandey; Dharmveer Rajpoot
	S1.1.1570309364	A Comparative Study of Resource Usage for Speaker Recognition Techniques
		Pulkit Verma; Pradip K Das
	S1.1.1570303259	Removal of Narrowband Interference (PLI in ECG Signal) Using Ramanujan Periodic Transform (RPT)
		Basheeruddin Shah Shaik; Vijay Kumar Chakka; Srikanth Goli; Satyanarayana Reddy
	S1.1.1570312480	Analysis of Contrast Enhancement Forensics in Compressed and Uncompressed Images
01.00.2.00		Neetu Singh; Abhinav Gupta
01:00-2:00 p.m		Keynote Talk 2 : Prof. George Jandieri LUNCH
2:00 - 2:30 p.m. 2:30-03:45 p.m.		Technical Session 2
2100 oct to pinit	Session-C	C1.2 : RF Communication Systems-I Venue: LT-4
	Session-C	·
		Session Chair: Prof. Sungtek Kahng Session Rapporteur: Mr. Vishal Saxena; Ms. Monika
	C1.2.1570303661	Comparative Analysis of Performance Improvement of MPA by using EBG and DGS Structures
		Wasim Akaram; Dinesh Rano; Abdul Quaiyum
	C1.2.1570311469	Microstrip Patch Antenna Loaded with Metamaterial for Multiband Applications
		Anand Kumar; Jitendra Mohan; Hariom Gupta
	C1.2.1570303492	Precise E-field Measurement inside TEM cell at GSM frequencies using Microstrip E-field Probe
		Satya Dubey; Naina Narang; Parmendra Negi; V. Ojha
	C1.2.1570312277	Optical Signal Processing in Transverse Acousto-Optic Waveguide-Type Functional Devices with SAW
		Yasumitsu Miyazaki
	C1.2.1570313174	On the Queue based Performance Analysis of Hybrid Cognitive Radio
	G . G1.4	Vivek Dwivedi; Bodhaswar TJ Maharaj; Attahiru Alfa
	Session-S1.2	2: Signal Processing for Systems Analysis-I Venue: LT-5 Session Chair: Prof. G.S. Srivastava
	Ses	ssion Rapporteur: Mr. Rahul Kaushik; Dr. Vijay Khare
	S1.2.1570313207	Analysis of Neural Electrical Activities During Elicitation of Human Emotion based on EEG
		Madhurjya Bora; Gitartha Kashyap; Mehfishan Nishat; Xutong Cui; Sio-Hang Pun; Shovan Barma
	S1.2.1570297308	Controllability of human cancer signaling network
		Vandana Ravindran; Sunitha V; Ganesh Bagler
	S1.2.1570312148	Lexicon-based Sentiment Analysis of Indian Union Budget 2016-17
		Moonis Shakeel; Vikram Karwal
	S1.2.1570309571	Epileptic Seizure Detection Using Heart Rate Variability
		Gulezar Shamim; Yusuf Uzzaman Khan; Omar Farooq; Mohammad Sarfraz
	S1.2.1570312772	A comparative study of classification techniques by utilizing WEKA
1		Anand Pandey; Dharmveer Rajpoot

	Sess	sion-V1.2: Microelectronic Devices Venue: G-10
		Session Chair: Prof. D.K. Rai
	Session	Rapporteur: Ms. Shruti Kalra; Mr. Vinay Annad Tikkiwal
	V1.2.1570307549	Design of a Low Power Wide Range Phase Locked Loop using 180nm CMOS Technology
		Sreedhar Vineel Reddy Kaipu; Kriti Vaish; Sneha Komatireddy; Akshat Sood; Manish Goswami
	V1.2.1570312939	Three Input Single Output Current mode Biquad Filter using Single VDTA
		Chandra Shankar; Sajai Vir Singh; Ajay Kumar Verma; Raghvendra Sharma; Ravindra Singh Tomar
	V1.2.1570312856	Design of Nano Scale CMOS Full Adder with Low Leakage and Ground Bounce Noise Reduction
		Candy Goyal; Jagpal Ubhi; Balwinder Raj
	V1.2.1570309670	Design of Low Power, Area Efficient and High Speed Approximate Adders for Inexact Computing
		Vinay Kumar; Ashim Gogoi
03:45-04:00 p.m.		Tea Break Voymete Tells 2. Prof. Coope De Coste
4:00 - 5:00 p.m.	Dov 2. '	Keynote Talk 3: Prof. Cesar Da Costa TUESDAY, 27 DECEMBER 2016
09:00-09:45 a.m.	Day 2:	Keynote Talk 4: Prof. R. Bahl
09:45-11:00 a.m.		Technical Session 3
09.43-11.00 a.m.	Sassion	n-C2.3 : Communication Networks-I Venue: LT-4
	Session	
	,	Session Chair: Dr. Vipin balyan Session Rapporteur:Ms. Juhi Gupta; Dr. Madhu Jain
		Distributed Learning Approach for Joint Channel and Power Allocation in Underlay
	C2.3.1570313217	D2D Networks
		Susan Dominic; Lillykutty Jacob A Game Theoretic Approach for Performance Enhancement of IEEE 802.15.6 based
	C2.3.1570313049	WBAN
		Anagha Shankar; Lillykutty Jacob
	C2.3.1570311684	Carrier Reutilization in a Coherent Optical Network
		Mathew H. Henderson; Banmali S. Rawat
	C2.3.1570313292	Aspects of Secure Communication during Spectrum Handoff in Cognitive Radio Networks
		Geetanjali Rathee; Prabhat Thakur; Ghanshyam Singh; Hemraj Saini
	C2.3.1570311765	Efficient Field Coverage Using Mobile Sensors
		Aishwarya Chauham; Sangeeta Mittal
	Se	ssion-S2.3: Image Processing Venue: LT-5
		Session Chair: Dr. M. K. Dutta
	Ses	ssion Rapporteur: Ms. Neetu Singh; Dr. Shamim Akhter
	S2.3.1570303674	Comparison of Blood Vessel Detection Techniques in Low Quality and Pathological Retinal Images
		Manish Aggarwal
	S2.3.1570303420	Graph theoretical biomarkers for schizophrenic brain functional networks
		Megha Singh; Rahul Badhwar; Ganesh Bagler
	S2.3.1570310606	Supervised Segmentation of Overlapping Cervical Pap Smear Images
		Anupama Bhan; Garima Vyas
	S2.3.1570312944	Analysis of Robustness of an Image Watermarking Algorithm Using the Dual Tree
		Complex Wavelet Transform and Just Noticeable Difference Jeebananda Panda; Satvik Maurya; Radhika Dang; Bhagya Narayanapuram
	S2.3.1570309848	Audio Zero Watermarking Scheme based on Sub band Mean Energy Comparison Using DWT-DCT
		Shrikishan Choudhary; Kaberi Nath; Jeebananda Panda; Sunil Kumar

	Soci	sion-V2.3: Microelectronic Devices Venue: G10	
	Session Chair: Prof. Anirban Pathak Session Rapporteur: Ms. Shruti Kalra; Dr. Parul Puri		
	V2.3.1570309838	Novel Current Mode Universal Filter Using Single DVCC	
	V2.3.1570309366	Soumya Gupta; Tajinder Arora Modeling Of Multiple Axis Mems Accelerometer: Spice Macro Modelling For Analysis	Functional
	V2.3.1570297327	Radhika Malpotra; Tanuj Chauhan; Alok Tripathi Novel CMOS CFDITA and Its Application as Electronically-Tunable Bis Multivibrator	stable
		Atul Kumar; Bhartendu Chaturvedi	
	V2.3.1570309341	A ZigBee -Wireless Wearable Remote Physiological Monitoring Syste P S Pandian; M G Srinivasa	:m
11:00 11:15		Tea Break	
11:00-11:15 a.m.		Technical Session 4	
11:15-12:30 p.m.	Session C2		т 1
	Session- C2	.4: RF Communication Systems-II Venue: L	1-4
		Session Chair: Prof. P.C. Jain	
	Sessio	n Rapporteur: Ms. Garima Kapoor; Ms. Reema Budhiraja	
	C2.4.1570309580	Extracted LC Model of Mono-pole antenna with T-slot for UWB applications	ation
		Manoj Garg; Sandeep Kumar; Binod Kannaujia; Jasmine Saini; Gunjan Re	ру
	C2.4.1570310368	Scintillation Spectra of Multiple Scattered Electromagnetic Wave in the C Magnetized Turbulent Plasma	ollision
		George V. Jandieri	
	C2.4.1570313377	A Study and Comparison of High Frequency Materials More Suitable Than Antennas for MMIC	Silicon for
		Arnab Chakraborty	
	C2.4.1570311302	Antenna Design for 4-by-4 MIMO Communication	
		Dajung Han; Changhyeong Lee; Heejun Park; Sungtek Kahng	
	C2.4.1570302455	Flared Coplanar Antenna Fed by a Microstrip to Coplanar Stripline Trans Millimeter Wave Applications	ition for
		Sushobhit Gangwar; Hari Shankar Singh	
	Session-S2.4:	: Signal Processing for Systems Analysis -II Venue:	LT-5
	Ses	Session Chair: Dr. Ajay Verma ssion Rapporteur: Mr. Abhishek Kashyap; Ms. Monika	
	S2.4.1570306805	Cascadable First-order Current-mode All-pass Filter with Electronic Tu	ıning
		Atul Kumar: Bhartendu Chaturvedi	
	S2.4.1570311313	Covariance Weighted Distance Metrics for Optical Diagnosis of Cano	er
		Sawon Pratiher; Sabyasachi Mukhopadhyay; Ritwik Barman; Souvik Prati	her
	S2.4.1570309482	Speckle Noise Reduction in Medical Ultrasound Images using Coefficient of I	Dispersion
		Amit Garg; Vineet Khandelwal	
	S2.4.1570313260	Speaker Diarization: A Review	
		Aishwary Joshi; Mohit Kumar; Pradip Das	
	S2.4.1570309737	PAPR Reduction of Coded OFDM System Using Low Complexity P1	rs
		Alok Joshi; Samriti Bali; Haritima Tiwari	
12:30-01:30 p.m.	Keynote Talk 5: Prof. Yasimoto Miyazaki		
01:30-02:00 p.m.	LUNCH		
02:00-03:15 p.m.	Session C2	Technical Session 5	
	Session-C2.	Session-C2.5 :OFDM, Cognitive Radio and Co-operative Communication Systems Venue: LT-4	
	Session Chair: Prof. K. Gopal Session Rapporteur: Mr. Vishal Saxena; Ms. Smriti Bhatnagar		

	C2.5.1570309627	Symbol Error Rate Performance of Adaptive Decode and Forward Cooperative Diversity over Asymmetric Fading Channels
		Akash Agarwal; Manoj Kumar; Preetam Kumar; Tulika Pandey
	C2.5.1570312908	Generation of ASK FSK and PSK Using Sample & Hold IC LF 398
		Ashish Goel
	C2.5.1570309818	Capacity of Optical Wireless Communication System over Correlated Log-normal Channels
		Rahul Kaushik; Roop C Jain
	C2.5.1570311067	Optical Switching Using Optical Kerr Non-linear Effect on Photonic Crystal Fiber
		Abdelghafotr Elgmari; Banmali S. Rawat
	C2.5.1570309447	Relationship between Dijkstra Algorithm and Ray Tracing
		Kazunori Uchida; Leonard Barolli
	Session-S2.5	: Signal Processing for Systems Analysis -II Venue: LT-5
		Session Chair: Prof. P.C. Jain
	Sess	ion Rapporteur:Mr. Shivaji Tyagi; Mr. Atul Srivastava
	S2.5.1570312956	Extensive Performance Analysis of STBC System with and without perfect CSI in Various Fading Channels
		Alok Joshi; Nikita Airee; Samriti Bali; Bhavya Shukla
	S2.5.1570289310	Diagnosis of Rotating Machines by Utilizing a Static Unbalance Algorithm Embedded on FPGA
	S2.5.1570303272	Cesar Da Costa Gender Identification from Speech Signal by Examining the Speech Production Characteristics
		Esther Ramdinmawii; Vinay Kumar Mittal
	S2.5.1570313382	A New Steganographic Method Using Contourlet Transform
		Manashee Kalita; Swanirbhar Majumder
	S2.5.1570313206	Physical Layer Based Error Resilient H.264/AVC Coded Video Over Wireless Networks
		Mohd Ayyub Khan; Athar Ali Moinuddin; Ekram Khan
03:15-04:00 p.m.		Keynote Talk 6: Prof. Sungtek Kahng
04:00-04:15 p.m.	Tea Break	
04:15-05:30 p.m.	Technical Session 6	
	Session-C2.	6 : Communication Networks-II Venue: LT-4
	G	Session Chair: Prof. K. Kant
		n Rapporteur: Ms. Shardha Saxena; Mr. Kirmender Singh
	C2.6.1570285407	Power Allocation and Relay Selection for wireless relay networks
		Shekhar Pratap Singh; Anshul Tyagi
	C2.6.1570309449	Recent Trends in Next Generation Terabit Ethernet and Gigabit Wireless Local Area Network
		Prem Chand Jain
	C2.6.1570312977	A Comprehensive Study on K-means Algorithms Initialization Techniques for Wireless Sensor Network
		Veervrat Singh Chandrawanshi; Rajiv Tripathi; Nafis Khan
	C2.6.1570312937	User-Pair Selection in Amplify-and-Forward based FSO Networks
		Parul Puri
	Se	ssion-S2.6: Image Processing Venue: LT-5
	Session Chair: Prof. Alka Tripathi	
	Se	ssion Rapporteur: Dr. Ashish Goel; Ms. Bhawna Gupta
	S2.6.1570311156	Motion Compensation based Multiple Inter Frame Interpolation
		Jeffin Gracewell; Mala John

S2.6.157030479 Intire-region linear amoubting for Foggy and Hazy Images			
S26.157031359 Caecaded Directional Binary Pattern for CBIR Magha Agarwal Defection of Digital Image Forgery using Wavelet Decomposition and Outline Analysis Abhiduk Kashupp, Rajach Parmur Saucch B; Megha Agarwal Hari Om Gupta Time Progenery Image based Features for defection of Focal EEG Signals Swall Walde, Pagani Ranii, Yamu Bidgi, Dixony Shurna Day 3; WEDNESDAY, 28 DECEMBER 2016 Weynote Talk 7; Prof. B. K. Kananujia Technical Session 7 Session-C3.7; Wireless Communication Systems-II Venue; LT-4 Session-C3.7; Wireless Communication Systems-II Venue; LT-4 Session Chair: Prof Raj Kamal Kappur Session Chair: Prof Raj Kamal Kappur Session Apporterur Mr. B. Suresh; Dr. Vilay Klare C3.7,157031244 Analysis of Area Spectral Efficiency and Energe Efficiency hased on RS-Threshold in Device-to-Device-Communication Abhinus Yaday: Adaya Trivedi C3.7,1570313252 Generation of Optimal Golomb Rales for FVM Crosstalk Reduction: BB-BC and FA Approaches Jyofi Vyas; Kaldeep Sharma; Shorak Banad C3.7,1570309330 A Rays-logic based framework for dynamic channel allocation with improved framounistion to cognitive radio Anish Amalysis of Area Systems Venue; LT-5 Session-V3.7; VLSI Circuits and Systems Venue; LT-5 Session-V3.7; VLSI Circuits and Systems Venue; LT-5 Session Rapporteur: Mr. Satyendra Kumary Ms. Recum Budhiraja Analysis of Actuation Value; Using High Dielectric Materials in Radio Frequency Allolas Switch Suddey Sharma; Shorak Banad Sharma Shapoh Ancip V3.7,1570312002 Analysis of Actuation Value; Using High Dielectric Materials in Radio Frequency Allolas Switch Suddey Sharma; Shorak Banad Shalma Roy; Analysis Switch Suddey Sharma; Shorak Banad Shalma Roy; Analysis Switch Nama General Materials in Radio Frequency Allolas Switch Suddey Sharma; Shorak Banad Shalma Roy; Analysis Saturals Shorak Shapa Systems Vana Goei: Abbay Kumar, Sharma Rout, Anaj Kumar Marry; Sanjay Sharma; Sanjay Shallity Analysis of Different Date Port SRAM cells in Deep Submicreon Region using N-Corne Medical Shoraya Gipus; Kiri Gipus Nesta Punky T-4 Bre		S2.6.1570303670	Inter-region linear smoothing for Foggy and Hazy Images
S26.1870310347 Detection of Digital Image Forgery using Wavelet Decomposition and Outline Analysis Abhabeak Kashoga; Rajesh Paramar, Sawah B; Megha Agarwal, Hari Ont Gupta Abhabeak Kashoga; Rajesh Paramar, Sawah B; Megha Agarwal, Hari Ont Gupta S26.1870309601 Time Prequency Image Based Features for detection of Foral EEG Signals Swall Wadde; Pagani Ranit; Varam Bogit Deeting Sharma Day 3; WEDNESDAY, 28 DECEMBER 2016 Weynote Talk 7; Prof. B; K. Kanaujja O9:45-11:00 a.m. Keynote Talk 7; Prof. B; K. Kanaujja Session—C3.7; Wireless Communication Systems-II Venue; LT-4 Session Chair: Prof Raj Kamal Kapur Analysis of Area Spectral Efficiency and Energy Efficiency based on RSS-Threshold in Device-to-Device-Communication C3.7.1570312484 Analysis of Area Spectral Efficiency and Energy Efficiency based on RSS-Threshold in Device-to-Device-Communication C3.7.1570304030 Generation of Optimal Golomb Rolers for FVM Crostalik Reduction: BB-BC and FA Approaches C3.7.1570304030 Generation of Optimal Golomb Rolers for FVM Crostalik Reduction: BB-BC and FA Approaches C3.7.1570304030 A fuzzy-logic based framework for dynamic channel allocation with improved granulation of Caputa Ca			Inter-region linear smoothing for Foggy and Hazy Images
S2.6.1570310347 Detection of Digital Image Forgery using Wavelet Decomposition and Outline Analysis Abhiteks Kashyup; Rajish Parmar; Suresh B; Megha Agurwal; Hari Om Gupta Swaii Wadde; Pinguit Ranit, Varun Bajis, Dhoeraj Sharma Day 3: WEDNESDAY, 28 DECEMBER 2016 09:00-09:45 a.m. Gestion—C3.7; Wireless Communication Systems—II Venue; LT-4 Session—C3.7; Verifeess Communication Systems—II Venue; LT-4 Session Chair; Prof Raj Kamal Kapur Session Rapporteur; Mr. B. Survesh; Dr. Vljay Khare Analysis of Area Spectral Efficiency and Energy Efficiency passed on RSs-Threshold in Device-to-Device-Communication Dying Vyus; Knideep Sharma; Shomak Banual CX7.157013252 Generation of Optimal Colomb Ruters for FVM Crosstalk Reduction: BB-BC and FA Approaches CX7.1570306449 Og6 Requirement Real and Non Real Time Calk Assignment for Multi-Rate MC-DS-CDMA to hearte Vaccant Color CDMA to hearte Vaccant Color Vipin Bajun A fuzzy-logic based framework for dynamic channel allocation with improved transmission in cognitive radio Amala Rame; Karchun Sharma; Bhupech Aneji Session Rapporteur; Mr. Satyendra Kumar; Ms. Reema Budhiraja Analysis of Actuation Votage Using High Delectric Marteria in Radio Frequency MEMS Switch Kiddeep Sharma; Shonak Banasi; Shabitam Roy; Arrobs Rumar, Kraban Prakade, Jyoti Vyas; Norma (Guge; Arthur Rums; Singh Kumar Singh) VX7.1570308406 USB 2.0 Transceiver Macroed Interface Implementation on Xilina Vivado Raghav Devicei; Mandeep Narula Session Chair; Prof. B.K. Kanaujia Session Chair; Prof. B.K. Kanaujia Session Rapporteur: Ms. Garima Kapoor; Dr. Kapil Dev Tyagi Mutual Coupling Analysis of Delectric Coated Microstriy, Autenum Mounted on the Cylindrical Swaries with Martin Brown Tyagi Mutual Coupling Analysis of Delectric Coated Microstriy, Autenuma Mounted on the Cylindrical Swaries Showing Tyagi VX3.1570309538 Viscolin Chair: Prof. B.K. Kanaujia Use of Low-Frequency RED to Combat Catt		S2.6.1570313359	Cascaded Directional Binary Pattern for CBIR
Abhibbek Kashyup, Rapsh Parman, Suresh B; Megha Agarwal; Harl Om Gupta \$2.6.157809601 Time Frequency Image based Features for detection of Focal EEG Signals Swaw Walder Pragni Emir, Varun Bapi; Devery Sharma Day 3:WEDNESDAY, 28 DECEMBER 2016 09:00-09:45 a.m. Keynote Talk 7: Prof. B.K. Kanautjin Technical Session 7 Session-C.3.7: Wireless Communication Systems-II Venue; LT-4 Session Chair: Prof Raj Kamal Kapur Session Chair: Prof Raj Kamal Kapur Session Rapporteur: Mr. B. Survesh; Dr. Vijay Khare Analysis of Area Spectral Efficiency and Energy Efficiency based on RSS-Threshold in Bevise-to-Device-Communication Albimur Vadav, Adaya Trivedi CX7.157031325 Generation of Optimal Golomb Rulers for Fival Consulta Reduction: BB-BC and FA Approaches Joyn Vaya: Kedep Sharma; Shonak Barnad QoS Requirement Real and Non Real Time Calk Assignment for Multi-Rate MC-DS-CDMA to locate Vacant Code CX7.157030930 A fluzy-logic based framework for dynamic channel allocation with improved transmission in cognitive radio Analysis of Actuation Voltage Using High Delectric Materials in Radio Frequency MEMS Switch Session Rapporteur: Mr. Satyendra Kumar; Ms. Reema Budhiraja Analysis of Actuation Voltage Using High Delectric Materials in Radio Frequency MEMS Switch Kaikeep Sharma; Shonak Barnat; Ms. Reema Budhiraja VX7.157030220 Varua Gode, Abbay Kamur, Sathartha Rour; Annis Kumar Singhy Sharma; Sanjay Kamur VX7.1570309400 Substity Analysis of Delectric Materials in Radio Frequency MEMS Switch Varua Gode, Abbay Kamur, Sathartha Rour; Annis Kumar Singhy Sharma; Sanjay			Megha Agarwal
See		S2.6.1570310347	Detection of Digital Image Forgery using Wavelet Decomposition and Outline Analysis
Day 3:WEDNESDAY, 28 DECEMBER 2016 Seynote Talk 7: Prof. B.K. Kanaujia 09:45-11:00 a.m. Session-C3.7: Wireless Communication Systems-II Venue: LT-4 Session Chair: Prof. Raj Kamal Kapur Session Chair: Prof. Raj Kamal Kapur Session Rapporteur: Mr. B. Suresh; Dr. Vijay Khare Analysis of Area Spectral Efficiency and Energy Efficiency based on RS-Threshold in Device-to-Device-Communication Alshimav Yadav. Adinya Trivedi Generation of Optimal Colomb Rulers for PWM Crosstalk Reduction: BB-BC and FA Approaches CX7.157031282 Generation of Optimal Colomb Rulers for PWM Crosstalk Reduction: BB-BC and FA Approaches Lyto Vyss. Kaideevy Sharma: Shonak Bansal CX7.1570406499 CX7.1570406490 CX7.1570406490 A fluzzy-logic based framework for dynamic channel allocation with improved transmission in cognitive radio Anala Rams: Knubush Stams: Blaupesh Anaja Session-V3.7: VLSI Circuits and Systems Venue: LT-5 Session Chair: Prof. S.P. Purohit Session Rapporteur: Mr. Satyendra Kumar; Ms. Reema Budhiraja VX7.1570413220 Analysis of Actuation Voltage Using High Dielectric Materials in Radio Prequency Memory Sharma: Shonak Bansal: Shubbam Roy, Aareh Kumar Krishna Prakady, Iyori Vyss. Neura Cipak, Atra Kumar Singh VX7.1570406400 VX7.1570406400 VX7.1570406400 Stability Analysis of Dietectric Naterials in Radio Prequency Ministry Analysis of Actuation Voltage Using High Dielectric Materials in Radio Prequency Ministry Analysis of Actuation Voltage Using High Dielectric Materials in Radio Prequency Monthly Analysis of Actuation Voltage Using High Dielectric Materials in Radio Prequency Ministry Analysis of Dietectric Posterial For Graded-Chamnel-Double-Gate (GCDG) VX7.1570406400 VX7.1570406400 VX7.1570406400 VX7.1570406400 Stability Analysis of Dietectric Coated Minrostry Analogis Sharma: Sanjay Kumar Solution Region using Now Curve Method Shonaya Guelle Ken Deep Sharma: Sonais Sharma: Sanjay Kumar Solution Sharma: Sanjay			Abhishek Kashyap; Rajesh Parmar; Suresh B; Megha Agarwal; Hari Om Gupta
Day 3:WEDNESDAY, 28 DECEMBER 2016 09:00-09:45 a.m. Weynote Talk 7: Prof. B.K. Kanaujia Technical Session 7 Session-C3.7: Wireless Communication Systems-II Venue: LT-4 Session Chair: Prof Raj Kamal Kapur Session Rapporteur: Mr. B. Suresh; Dr. Vijay Klare C3.7.157031244 Analysis of Area Spectral Efficiency and Energy Efficiency based on RSN-Threshold in Device-to-Device-Communication Abhinary Vadav, Adaya Trivedi Generation of Optimal Golomb Rules for FWM Crosstalk Reduction: BB-BC and FA Approaches Jyori Vyas: Kuldeep Sharma; Shonak Bansal C3.7.157030649 QoS Requirement Real and Non Real Time Calls Assignment for Multi-Rate MC-DS-CDM to locate Vacant Code Vipin Balyon Antus Rans, Exachem Sharma; Bluppech Anep Session Chair: Prof. S.P. Purohit Session Rapporteur: Mr. Satyendra Kumar; Ms. Reema Budhiraja Analysis of Actuation Voltage Using High Dielectric Materials in Radio Frequency MEMS Switch Kuldeep Sharma; Shonak Bansal; Shabham Roy, Ararob Kumar; Krishun Prakash, Jyoti Vyas: Nena Gupta: Arun Kumar Singh V3.7.157031200 2-D Analytical Model of Surface Potential for Graded-Channel-Double-Gate (GCDG) MOSFET: Varun Goek; Abbay Kumar; Sidbartha Rour; Anni; Kumar Maurya; Sanjoy Sharma; Sanjoy Sharma; Sanjoy Sharma; Sanjoy Sharma; Sanjoy Sharma; Sanjoy Sharma; Sharjoy Sharma; Sharjoy Sharma; Sharjoy Sharma; Sharjoy Sharma; Sharjoy Sharma; Sharjoy Sharma; Sanjoy Sharma; Sanjoy Sharma; Sanjoy Sharma; Sanjoy Gupta; Artic Gipan, Nena Pansley Tea Break 11:100-11:15 a.m. Technical Session 8 Session - C3.8: RF Communication Systems-III Venue: LT-4 Session Rapporteur: Ms. Garinna Kupoor; Dr. Kapil Dev Tyagi C3.8:157039538 Mutual Coupling Analysis of Dietectric Custed Microstrip Autennas Mounted on the Cytimical Surface With Varying Inter Element Spacing Prasama Singh; Jasmire Shiri Varsama Singh; Jasmire Shiri Use of Low-Frequency RFID to Combat Cattle Restling at Indian Borders Vipul Sahei; Shiraji T		S2.6.1570309601	Time Frequency Image based Features for detection of Focal EEG Signals
December 25 a.m. Keynote Talk 7: Prof. B.K. Kanaujia Technical Session 7 Technical Session 7 Session-C3.7: Wireless Communication Systems-II Venue: LT-4 Session Chair: Prof Raj Kamal Kapur Session Rapporteur: Mr. B. Suresh; Dr. Vijay Khare C3.7.1570312484 Analysis of Area Spectral Efficiency and Energy Efficiency based on RSS-Threshold in Decise-to-Devise-Communication Abbinav Yashav Adays Artivedi C3.7.157031252 Generation of Optimal Golomb Rules for FWM Crostalk Reduction: BB-BC and FA Approaches Jopit Vyas: Koldeep Sharma: Shonak Bansal C3.7.1570306409 QoS Requirement Real and Non Real Time Calls Assignment for Multi-Rate MC-DS-CDMA to locate Vacant Code Vijoin Balyan C3.7.1570309330 A fuzzy-logic based framework for dynamic channel allocation with improved transmission in cognitive radio Amita Rana: Ranchan Sharma: Bluspesh Anaja Session V-3.7: VLSI Circuits and Systems Venue: LT-5 Session Chair: Prof. S.P. Purobit Session Rapporteur: Mr. Satyendra Kumar; Ms. Reema Budhiraja V3.7.1570313200 Analysis of Actuation Voltage Using High Delectric Materials in Radio Frequency MEMS Switch Kuddeep Sharma: Shonak Bansal: Shababam Roy, Aarobi Kumar; Krishna Prakash; Jyoti Vyas: Noena Gupta. Arm Kumar Singh V3.7.1570313200 2-D Analytical Model of Surface Potential for Grade-Channel-Double-Gate (GCDG) MOSETS Varua Goek Abhay Kumar; Sidhartha Rout; Anaj Kumar Maurya; Sanjay Sharma: Sanjay Kumar V3.7.1570309490 Stability Analysis of Different Dual-Port SRAM cells in Deep Submicron Region using N-Curve Metdod Shourya Gupta. Keri Gupta; Neeta Pandey Tea B Freak Keynote Talk 8: Prof. Ekram Khan Technical Session 8 Session Caja; Ref Communication Systems-III Venue: LT-4 Session Chair: Prof. B.K. Kanaujia Session Rapporteur: Ms. Garima Kapoor; Dr. Kapil Dev Tyagi C3.8.1570309338 Mutual Coupling Analysis of Different Data-Port Josetha Restling at Indian Borders Viju Sahni; Shoraji Tyagi Use of Low-Frequency RFID to Combat Cattle Restling			Swati Walde; Pragati Rani; Varun Bajaj; Dheeraj Sharma
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Session-V3.7 : VLSI Circuits and Systems Venue: LT-5 Session Chair: Prof. S.P. Purohit Session Rapporteur: Mr. Satyendra Kumar; Ms. Reema Budhiraja V3.7.1570313230 Analysis of Actuation Voltage Using High Dielectric Materials in Radio Frequency MEMS Switch Kuldeep Sharma; Shonak Bansal; Shubham Roy, Aarohi Kumar; Krishna Prakash; Jyoti Vyas; Neena Gupta; Arun Kumar Singh V3.7.1570312002 2-D Analytical Model of Surface Potential for Graded-Channel-Double-Gate (GCDG) MOSFETs Varun Goel; Abhay Kumar; Sidhartha Rout; Anaji Kumar Maurya; Sanjay Sharma; Sanjay Kumar V3.7.1570308496 USB 2.0 Transceiver Macrocell Interface Implementation on Xilinx Vivado Raghav Dwivedi; Mandeep Narula V3.7.1570309490 Stability Analysis of Different Dual-Port SRAM cells in Deep Submicron Region using N-Curve Method Shourya Gupta; Kirti Gupta; Neeta Pandey Tea Break 11:15-12:00 p.m. Keynote Talk 8 : Prof. Ekram Khan Technical Session 8 Session- C3.8: RF Communication Systems-III Venue: LT-4 Session Rapporteur: Ms. Garima Kapoor; Dr. Kapil Dev Tyagi Mutual Coupling Analysis of Dielectric Coated Microstrip Antennas Mounted on the Cylindrical Surface with Varying Inter Element Spacing Prasanna Singh; Jasmine Saini C3.8.1570309538 Satellite downlink communication band notched UWB antenna using uniplanar EBG structure			· ·
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C3.8.1570309538 Mutual Coupling Analysis of Dielectric Coated Microstrip Antennas Mounted on the Cylindrical Surface with Varying Inter Element Spacing Prasanna Singh; Jasmine Saini C3.8.1570313152 Use of Low-Frequency RFID to Combat Cattle Rustling at Indian Borders Vipul Sahni; Shivaji Tyagi C3.8.1570307075 Satellite downlink communication band notched UWB antenna using uniplanar EBG structure			Session Chair: Prof. B.K. Kanaujia
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Vipul Sahni; Shivaji Tyagi C3.8.1570307075 Satellite downlink communication band notched UWB antenna using uniplanar EBG structure			Prasanna Singh; Jasmine Saini
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C3.8.15/030/0/5 structure			
Naveen Jaglan; Samir Gupta; Shweta Srivastava; Binod Kumar Kanaujia		C3.8.1570307075	structure
	l		Naveen Jaglan; Samir Gupta; Shweta Srivastava; Binod Kumar Kanaujia

C3.8.1570311307	Propagation Characteristics of TE Modes in Non-Uniform Circular Cylindrical Waveguides for Gyro-TWT Applications
	Reema Budhiraja
Se	ession-S3.8 : Speech Processing Venue: LT-5
	Session Chair: Prof. Padam Kumar
S	ession Rapporteur: Dr. Ashish Goel; Ms. Ruby Beniwal
S3.8.1570313037	Objective Evaluation of the Speech Quality of the Directional Loudspeaker Using P.862
	Kapil Dev Tyagi; Arun Kumar; Prasanth Logaraman; Suresh B
S3.8.1570312909	Frequency Estimation of a Sinusoidal Signal
	Pushpendra Singh; Amit Singhal
S3.8.1570312817	Isolated Word Recognition using HMM for Maithili Dialect
	Rajeev Ranjan; Rajesh Kumar Dubey
S3.8.1570303324	Singing characterization using temporal and spectral features in Indian Musical notes
	Shivam Sharma; Vinay Kumar Mittal
S3.8.1570312912	Multiple Time-scale Estimates of Lyon's Auditory Features for Non-intrusive Speech Quality Assessment
	Rajesh Kumar Dubey; Arun Kumar