

Electronics Engineering Department
Sardar Vallabhbhai National Institute of Technology, Surat, Gujarat, India
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on

“Emerging Technology Trends in Electronics, Communication and Networking”

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Tentative Paper Presentation Schedule

Session, Venue	Paper ID	Title of the paper	Presenting Author
Session I	E_004	QR Code Scanner Enabled Smart Car Parking System using Raspberry Pi with Android App Access <i>Yesha Patel, Preksha Gandhi, Swapnil Shah, Shital Soman, Arpan Desai</i>	Yesha Patel
	E_035	Smart Automated Energy Meter <i>Subhash R, Venkatachalam Rajarajan Balaji , Sanjana.K.E and Nikhil Madhavan</i>	Subhash R
	E_040	A high efficiency six phase voltage doubler cell using 180nm CMOS process <i>K.Krishna Reddy and Dr P.Sreehari Rao</i>	K. Krishna Reddy
	E_034	Long Period Fiber Grating Sensors Design Optimization using Jaya Algorithm <i>Monika Gambhir and Shilpi Gupta</i>	Monika Gambhir
Session II	N_020	Target tracking using a Hybrid KF-PSO tracking model in WSN <i>Dhiren P. Bhagat and Himanshukumar Soni</i>	Dhiren P. Bhagat
	E_036	New Modelisation of Silicon DWDM demux, AND Gate for wavelengths in C and L bands <i>Mira Ganesh, Venkatachalam Rajarajan Balaji, Sri Nivedha R, Kavya D</i>	Mira Ganesh
	C_041	Outage and SNR Performance of Tropical Optical Wireless Links using Receiver Diversity <i>Gireesh G. Soni, Abhilash Mandloi, Shilpi Gupta and Abhishek Tripathi</i>	Gireesh G. Soni

	C_029	A Comparative Evaluation of Low Complexity LAS Detection Algorithm for Massive MIMO System <i>Mitesh Solanki, Shilpi Gupta</i>	Mitesh Solanki
	E_017	Evaluation of Gain and Noise Figure spectrum of EDFA by optimizing its parameters with different Pumping schemes in the scenario of DWDM System <i>Gandhi Divyangna and Gupta Shilpi</i>	Gandhi Divyangna
	N_023	Emerging Threats in Cloud Computing: A Survey <i>Arjun Choudhary and Prof. Rajesh Bhadada</i>	Arjun Choudhary
Session III CRC 604	C_012	Effect of EEG Dual-Channel Acquisition and Gender Specification Subjects on the Classification of Sleep Stages using Machine Learning Techniques <i>Santosh Kumar Satapathy, Dr.Anirban Mitra and Dr.D.Loganathan</i>	Santosh Kumar Satapathy
	N_013	Hyperspectral Endmember Extraction Algorithm Using Convex Geometry and K-means <i>Dharambhai Shah, Tanish Zaveri and Rutvik Dixit</i>	Tanish Zaveri
	N_014	Automatic Melanoma Detection System (AMDS): A State-of-the-Art Review <i>Shakti Kumar and Anuj Kumar</i>	Shakti Kumar
	N_017	Comparative study of sentiment analysis and text summarization for commercial social networks <i>Hamza Abubakar Kheruwala, Jimeet Viren Shah, and Jai Prakash Verma</i>	Hamza Abubakar Kheruwala
	E_025	Plant Leaf Disease Detection Using Machine Learning <i>Trivedi Jay, Yash Shamnani, and Ruchi Gajjar</i>	Ruchi Gajjar
Session IV CRC 601	E_033	Fabrication of Macro Porous Silicon Structures using Pulsed Fiber Laser Technique for Capacitive Sensor Application <i>S. M. Gheewala, Chinthakunta Parmesh, P. N. Patel, Rashika Dhavse</i>	S. M. Gheewala
	E_023	Experimental study on Etching of FBG for sensing Application <i>Chhaya Suratwala, Shilpi Gupta, Abhilash Mandloi and Pranav Lapsiwala</i>	Chhaya Suratwala
	E_015	Strategy for Designing Single Electron Transistors <i>Raj Shah, Ritu Parekh, and Rasika Dhavse</i>	Raj Shah
	E_021	Expert system based quality assessment of fruits and vegetables through bio-impedance measurement <i>Sruthi S., Rasika Dhavse, and Jignesh N. Sarvaiya</i>	Sruthi S

Session V CRC 603	C_036	Analysis on transmit power requirement in FSO system with SISO and Wavelength diversity <i>Varun Srivastava, Dhiraj Kumar Patel, and Abhilash Mandloi</i>	Varun Srivastava
	E_022	Performance Analysis of NavIC Satellites at Low Latitude Region: SVNIT, Surat <i>Darshna D. Jagiwala, Virendra A. Patel, Mehul V. Desai and Shweta N. Shah</i>	Virendra A. Patel
	C_024	Performance Analysis of 16-QAM based RoFSO System over Gamma-Gamma Modeled Turbulence Channel <i>Abhishek Tripathi, Gireesh G. Soni, Shilpi Gupta, and Abhilash S. Mandloi</i>	Abhishek Tripathi
	E_019	Design and Analysis of Miniaturized Double Negative Metamaterial in Microwave S-Band for Sensing Applications <i>Paresh Sagar and Dr. Piyush Patel</i>	Paresh Sagar
	C_006	Reduction in Complexity of Anti-jamming with Interference Approximation and Classification Algorithm <i>Ms Sheetal M. Ruparelia, Ms Priyanka L. Lineswala, Dr (Mrs) Shweta N. Shah</i>	Sheetal M. Ruparelia
Session VI CRC 604	C_034	An Approach for Fusion of Thermal and Visible Images <i>Heena Patel, Kalpesh Prajapati, Vishal Chudasama, and Kishor P. Upla</i>	Heena Patel
	C_038	Indian sign language recognition using framework of skin color detection, Viola-Jones algorithm, correlation-coefficient technique and distance based neuro-fuzzy classification approach <i>Ms. Hemina Bhavsar, Dr. Jeegar Trivedi</i>	Hemina Bhavsar
	C_039	Stroke Extraction of Handwritten Gujarati Consonant Using Structural Features for Handwritten Font Synthesis in Personal Style <i>Preeti P. Bhatt and Dr. Jitendra V. Nasriwala</i>	Preeti P. Bhatt
	N_022	Convolutional Neural Network based Chest X-ray Image Classification for Pneumonia Diagnosis <i>Rushi Bhatt, Sudhanshusinh Yadav and Dr. Jignesh N. Sarvaiya</i>	Rushi Bhatt

Instructions to the Presenting Authors

1. Authors will be given maximum 12 minutes for power point presentation and maximum 3 minutes for question-answer session. Slide size of a slide size of 4:3 (standard) is recommended.
2. Font size should be large enough for clear readability to the audience.
3. The figures taken should be cited on the slides.
4. Lengthy tabulations of numerical data should be avoided and mention only those equations for which the terms can be properly defined.
2. The conference venue will be equipped with a computer and LCD projector for each oral presentation room. All authors' presentations will have to be loaded in these computers before their session starts.
3. All the authors are requested to (a) visit their paper presentation venue preferably one day prior to the session, (b) verify their presentation for compatibility and proper operation.
4. Presenting author is advised to bring his/her USB drive with presentation materials in PPT/PPTX and PDF as backup.