

Track: Embedded System Design**Day2****Date: 08/12/18****Time: 2:00 PM to 4:30 PM****Venue: MBA Block, MB 2/1 , RCOEM, Nagpur**

Sr. No.	Paper ID	Paper Title	Name of Authors
1	33	Development of Energy Management System for Residential Load in India	Archana Talhar, Sanjay Bodkhe, Anjali Chandane
2	62	Generation of SPWM Control Pulses for ZSI using dsPIC33EP256MU810	Punam C. Moundekar, Gaurav Goyal, Dr. M.M.Renge
3	35	Pick and Place Automation machine Using PLC and Ladder Programming	Shubham Anjankar, Dr. Parag Jawarkar, Lokesh Heda, Vidya Dahake
4	109E	Self Responding train detection and wildlife alert system	Hasan Raza, Dewal Ande, Aslam Khan
5	122E	Power aware Multiprocessor System on Chip (MPSOC) based on Dynamic frequency scaling of soft core processors	Mitali Patel, Jitendra B Zalke, Sandeep Kumar Pandey, Anuradha D Verma, Ruchir V. Nandanwar
6	23	Signaling approached based NoC architecture for improving Quality of Service	Jaya R. Surywanshi, Dr. Swati S. Godbole
7	120E	SOC-ASIC (State-of-Charge-Application Specific Integrated Circuit)- a Battery Voltage Monitoring System for Series Connected Battery cells in Electric Vehicle for State-of-Charge estimation	Nakul Pathak, Prasad Pande, Lokesh M. Heda, Parag Jawarkar

Track: Analog /mixed circuits and system**Day2****Date: 08/12/18****Time: 2:00 PM to 4:30 PM****Venue: MBA Block, MB 2/2 , RCOEM, Nagpur**

Sr. No.	Paper ID	Paper Title	Name of Authors
1	12	Investigation of ROPUF with improved Temperature Performance on FPGA	Aman Pandey,Sandeepkumar Pandey
2	52	Performance Improvement of Montgomery Multiplier Architecture Using Pre-Computation and Unfolding Technique	Prafulani Gajbhiye,.Pankaj Joshi
3	118E	gm based CMOS LNA Linearization Techniques – A Comparison	Sumeet R. Wawarkar,.Rupali Tawari,.MayankThakkar,.D.J.Dahigaokar
4	28	True Random Number Generator through Beat Frequency Oscillators in FPGA	Gouri Morankar
5	32	Performance Analysis of N-Type Gated Diode Three-Transistor DRAM in 180nm Technology	Yogesh N. Thakare,.Sujata N. Kale

Track: Micro/ Nano System**Day2****Date: 08/12/18****Time: 2:00 PM to 4:30 PM****Venue: MBA Block, MB 2/2 , RCOEM, Nagpur**

Sr.No .	Paper ID	Paper Title	Name of the Authors
1	7	Analytical Study For Development Of Fuel Adulteration Detection System	Ankita Harkare
2	54	FPAA based design of assistive listening device for hearing disorders people	Dr. Sudhir B. Lande,.Dr.Suresh S. Balpande, Dr. J.A. Shrawankar
3	17	Recent Development in Applications of Optical MEMS: A Review	Poorvi K. Joshi
4	110E	Performance Enhancement of Polycrystalline Silicon based solar cell using Ba ₂ SiO ₄ :Eu ²⁺ -Nd ³⁺ phosphor	Sharmik Admane,Divya Chopde