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Motilal Nehru National Institute of Technology Allahabad Allahabad-211004 (India)
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Oral Sessions Paper Presentation Schedule

Session: FD-O1 (Power Quality Analysis)

Session Chairs: Dr. Kjetil Uhlen (NTNU Trondheim Norway)

Dr. S. R. Mohanty (MNNIT Allahabad)

Date: 06 November 2015 (Friday) **Time:** 02:30 PM-04:00 PM

Venue: LHC-1

S. No.	Paper ID	Author	Title	
1	19	Surbhi Gupta, Padmanabh Thakur and Asheesh K Singh	Effects of Voltage Unbalance on Normalized Performance Parameters	1
2	96	Himadri Lala and Subrata Karmakar	Continuous Wavelet Transform and Artificial Neural Network Based Fault Diagnosis in 52 bus Hybrid Distributed Generation System	7
3	110	Manish Gupta, Dipti Saxena and Nitin Gupta	Simulation of Single and Composite Power Quality Events for Analysis and Characterization	
4	117	Vinay Kumar Tiwari, Sachin Kumar Jain, and S. N. Singh	Hardware Implementation of Discrete Wavelet Packet Transform for Harmonics Estimation	19
5	118	Richa Prajapati, Nirmal Kumar, and Pradeep Kumar	Torque Ripple Analysis of PMSG in Standalone Mode Supplying Harmonic Loads	25





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Oral Sessions Paper Presentation Schedule

Session: SD-O2 (Power Systems & Renewable energy systems)

Session Chairs: Dr. Nand Kishor (MNNIT Allahabad)

Er. Niraj Kumar Choudhary (MNNIT Allahabad)

Date: 07 November 2015 (Saturday) **Time:** 09:30 AM-11:00 AM

Venue: LHC-1

S. No.	Paper ID	Author	Title
1	2.1	31 Shruti Tiwari and R.N Patel	Real Time Monitoring of Solar Power
1	31		Plant and Automatic Load Control
	72	Anuj Banshwar,	Determination of Optimal Capacity of
2		Dr. Naveen Kumar Sharma,	Pumped Storage Plant by Efficient
2		Dr. Yog Raj Sood and	Management of Renewable Energy
		Dr. Rajnish Srivastava	Sources
3	128	Hasala Indika	Modeling Variable Speed Wind Turbine
		Dharmawardena, and	for Power System Dynamic Studies
		Kjetil Uhlen	for Fower System Dynamic Studies
	131	Nitin Singh,	An Improved WNN for Day-ahead
4		Saddam Hussain, and	Electricity Price Forecasting
		Soumya R. Mohanty	Electricity Trice Polecasting
5	134	Gaurav Pandey,	Protection and Energy Management of
		S N Singh,	Zero Net Electric Energy Clusters of
		Bharat Singh Rajpurohit, and	Buildings
		Francisco M. Gonzalez-Longatt	Dunumgs

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4th STUDENTS' CONFERENCE ON ENGINEERING AND SYSTEMS NOVEMBER 6-8, 2015

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Oral Sessions Paper Presentation Schedule

Session: SD-O3 (Communication and Wireless Sensor Network)

Session Chairs: Prof. Rajeev Tripathi (MNNIT Allahabad)

Dr. Ranvijay (MNNIT Allahabad)

Date: 07 November 2015 (Saturday) **Time:** 09:30 AM-11:00 AM

Venue: LHC-3

12	Geetanjali haurasia, Sonali Agarwal and	Clustering Based Novel Test Case
12	Sonali Agarwal and	
	Donaii 115ai wai ana	Prioritization Technique
	Swarnima Singh Gautam	Frioritization reclinique
	Utkarsh Prakash,	Performance Evaluation of IEEE 802.11p
76	Raghavendra Pal and	by Varying Data Rate and Node Density in
	Nishu Gupta	Vehicular Ad Hoc Network
	Nishant Kaul,	XBee Based Novel Wireless Technique to
105	Anchal Gupta and	Simplify Locomotion of Physically
	Sohaib Bhat	Handicapped Persons
37	Mukesh Chand and	An MCDM based approach for
	Shwetank Avikal	purchasing a car from Indian car market
	105	Utkarsh Prakash, Raghavendra Pal and Nishu Gupta Nishant Kaul, Anchal Gupta and Sohaib Bhat Mukesh Chand and





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Oral Sessions Paper Presentation Schedule

Session: SD-O4 (VLSI Technology)

Session Chairs: Dr. R.A. Mishra (MNNIT Allahabad)
Dr. Sanjeev Rai (MNNIT Allahabad)

Date: 07 November 2015 (Saturday) **Time:** 04:15 PM-05:15 PM

Venue: LHC-1

S. No.	Paper ID	Author	Title
1	88	Arun Pratap Singh, Sangeeta Singh, Pravin Kondekar, Preeti Jharia, and Pankaj Jha	Structural Analysis & Mathematical Modeling of Gate Inside Organic Field Effect Transistors (GI-OFET) - A Novel Device Structure
2	112	Tripurari Sharan and Vijaya Bhadauria	Low-power Bulk-driven Feed-forward Reverse Nested Miller Compensated OTA with High Drive Capability
3	130	Abhishek Vikram, Vineeta Agarwal, and Dharmendra Praksash	Multi-dimensional Design Layout Analysis in ASIC Manufacturing





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Oral Sessions Paper Presentation Schedule

Session: TD-O5 (Power Electronics & Applications)

Session Chairs: Prof. Vineeta Agrawal (MNNIT Allahabad)
Prof. R.K. Tripathi (MNNIT Allahabad)

Date: 08 Nov. 2015(Sunday) **Time:** 02:30 PM-04:00 PM

Venue: LHC-1

S. No.	Paper ID	Author	Title
1	52	Manuj Rai and Ramesh Kumar Tripathi	Control of Novel Multilevel Inverter
2	91	Teja Bandaru	Newton-Raphson Load Flow Model for Hybrid Multi-Terminal HVDC Systems Consisting of Voltage Sourced Converters and Line Commutated Converters
3	100	Subodh Kanta Barik and Kiran Kumar Jaladi	Performance Characterstics of Five Phase Induction Motor with Different Conduction Modes in VSI





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Oral Sessions Paper Presentation Schedule

Session: TD-O6 (Soft Computing & Control Engineering Applications)

Session Chairs: Prof. R. K. Singh (MNNIT Allahabad)

Er. Navneet Kumar Singh (MNNIT Allahabad)

Date: 08 Nov. 2015(Sunday) **Time:** 04:15 PM-05:15 PM

Venue: LHC-1

S. No.	Paper ID	Author	Title
		Rajiv Dey,	Closed Loop Filtered MRAC for Fast
2	89	Sachin Kumar Jain and	Adaptation and Low frequency learning
		Prabin Kumar Padhy	with Enhanced Time Delay Margin
3	93	Tapan Prakash,	Unconstrained Optimization with Improved
		Dr. V. P. Singh,	Differential Evolution Algorithm having
		Natwar Singh Rathore	Variable Dynamic Non-Linear Increased
		and Ganesh Babu M.	Crossover
4	116	Tejavathu Ramesh and Aenugu Mastanaiah	Rotor-Flux based MRAS Speed Estimator
			for Direct Torque and Flux Control of an
			Induction Motor Drive





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Dialogue Session Paper Presentation Schedule

Session: TD-D3 (Control Engineering Applications)

Session Chairs: Prof. Dinesh Chandra (MNNIT Allahabad)

Dr. Samir Saraswati (MNNIT Allahabad)

Date: 08 Nov. 2015 (Sunday) **Time:** 02:30 PM-04:00 PM

Venue: LHC-3

S.No.	Paper ID	Author	Title
1	78	Rishika Trivedi, Prabin Kumar Padhy and Sachin Kumar Jain	Modified Firefly Algorithm based PID type Fuzzy Logic Controller
2	115	Jitendra Sharma and Bhanu Pratap	Quantitative Feedback Theory Based Control of Ball and Beam System with Parametric Uncertainty