

Day 2: Electronic Devices: Design and Applications (EE-III)		
Venue:	Green Hall	
Time:	03:15 PM - 5:00 PM	
Paper #	Authors	Title
137	Wajih Ullah Baig, Waqas Ellahi, Kashif Sardar, Mohsin Raza and Kamran Ali	Empirical Evaluation of Fingerprints Matching Strategies Based on Minutia Cylinder-Code
94	Faizan Ahmad Khattak	Objective Function Formulation Strategies for Harmonic Elimination in Multilevel Inverters
48	Waqar Uddin, Sadam Hussian, Kamran Zeb and Zahid Ullah	Effect of Arm Inductor on Harmonic Reduction in Modular Multilevel Converter
90	Usman Hameed, Husnain Sadiq, Hassan Abdullah Khalid, Muhammad Umer Khan and Mazhar Ali	Investigation of Zero Sequence Injection Method For Balancing of Multi-level Cascaded-H bridge inverter
27	Malik Muhammad Zaid, Muhammad Usama Malik, Muhammad Sibtain and Muhammad Moosa	Efficient and Low-Cost Power Quality Analyzer
89	Adeela Arshad, Amer Sohail Kashif, Muhammad Wasim, Naveed Mazhar and Syed M.Tahir Zaidi	Bond Graph Modeling of Lungs

Day 2: Electrical Energy (ELEC - II)		
Venue:	Pink Hall	
Time:	03:15 PM - 5:00 PM	
Paper #	Authors	Title
121	Qais Ali, Hassan Zahid Butt and Syed Ali Abbas Kazmi	Integration of Electric Vehicles as Smart Loads for Demand Side Management in Medium Voltage Distribution Network
63	Syed Muhammad Furqan, Dr Ali Nasir, Engr.Arslan Ashraf, Dr Tabraiz Aslam Shami and Nabeel Khalid	Design And Implementation of Virtual Synchronous Machine
81	Sahar Zafar, Husnain Sadiq, Beenish Javaid and Hassan Abdullah Khalid	On PQ Control of BESS in Grid-Connected Mode and Frequency Control in Islanded-Mode for Micro-Grid Application
58	Husnain Sadiq, Usman Hameed, Muhammad Nauman Rafique, Syed Ahmed Hassan Raza and Dr. Kashif Imran	Impact of PV Penetration on Short Circuit Current of Radial Distributed Feeder and Existing Power System Protection of NUST
87	Kashif Liaqat, Arshad Ali and Ali Nawaz	Design and Simulation of Molten Salt Based Solar Thermal Power Plant using LFR Technology in Pakistan