

Day 1: Electronic Devices: Design and Applications (EE-I)

Venue:	Green Hall	
Time:	03:15 PM - 5:00 PM	
Paper #	Authors	Title
130	Mustansar Shah, Rahat Ali and Fahad Malik	Control of Ball and Beam with LQR Control Scheme using Flatness Based Approach
41	Andrey Ustinov and Ali Butt	Properties of axial caustic under autofocusing of Airy-like and chirped beams
91	Vladimir Podlipnov, Nikolay Ivliev, Dmitry Nesterenko and Ali Butt	Nonlinear effects in photoinduced nanomovement of carbazole-based azo-polymers
129	Muhammad Saqib, Muhammad Mubasher Saleem, Saif Ullah Awan and Masood Ur Rehman	Design, Modeling and Parametric Analysis of Chevron Shaped Electrothermal Actuator Using Low Cost MetalMUMPS Fabrication Process
136	Shakila Shaheen, Muhammad Mubasher Saleem and Syed Muhammad Tahir Zaidi	Design, FEM Modeling and Optimization of an Electrostatic RF-MEMS Varactor

Day 1: Computing and Intelligent Systems (CIS - II)

Venue:	Pink Hall	
Time:	03:15 PM - 5:00 PM	
Paper #	Authors	Title
66	Aamir Wali, Hafiz Abdul Rehman, Zanish Aslam, Mushtahsan Basit, Zeeshan Ali Khan and Salman Hameed	Automated Text Positioning Algorithm for Urdu Newspaper Headlines
72	Waqas Ahmed and Mohammad Haroon Yousaf	Robust Activity Recognition Model via Motion Templates
116	Umair Ahmed, Ghulam Rasool, Saqib Zafar and Hafiz Farhan Maqbool	Fuzzy Rule Based Diagnostic System to Detect the Lung Cancer
127	Zain Nadeem, Abdul Samad, Zulkafil Abbas and Janzaib Masood	A Transfer Learning based approach for Pakistani Traffic-sign Recognition; using ConvNets
119	Rahila Umer, Teo Susnjak, Anuradha Mathrani and Suriadi Suriadi	A learning analytics approach: Using online weekly student engagement data to make predictions on student performance