

## Day 2: Electronic Devices: Design and Applications (EE-II)

<b>Venue:</b>	Pink Hall	
<b>Time:</b>	12:00 PM - 1:45 PM	
<b>Paper #</b>	<b>Authors</b>	<b>Title</b>
95	Malik Muhammad Zaid and Muhammad Usama Malik	Single and Three-Phase Cascaded Switch-Ladder Multilevel Inverter Using Novel and ANDED PWM technique
29	Malik Muhammad Zaid and Muhammad Usama Malik	Single and Three Phase Switch Ladder Multilevel Inverter
85	Zainullah Khan, Hairbyar Bugti and Ali Sheraz	Single Dimensional Generalized Kalman Filter
111	Tanzila Younas, Nasreen Bano, Mehtab Khalid, Ashar Ahmed and Mohammad Noman	An Experimental Study of Modelling and Fabrication of an Autonomous Solar Parabolic Trough Collector

## Day 2: Communication Theory and Systems (CTS - II)

<b>Venue:</b>	Orange Hall	
<b>Time:</b>	03:15 PM - 5:00 PM	
<b>Paper #</b>	<b>Authors</b>	<b>Title</b>
60	Muhammad Bilal, Faisal Ahmad Khan, Faizullah Khan and Tayyab Shabbir	A Novel Semi-Elliptical UWB Antenna with Parasitic Sinusoids
103	Juliza Jamaludin and Jemmy Mohd Rohani	Cyber-Physical System (CPS): State of the Art
30	Mostafa E. Youssef, Shahzad Nasim, Sarwar Wasi, Ulfat Khisal and Dr Arslan Khan	Efficient Cooperative Spectrum Detection in Cognitive Radio Systems Using Wavelet Fusion
33	Zakir Hussain, Asim Ur Rehman Khan, Haider Mehdi, Syed Muhammad Atif Saleem, Muhammad Arif and Shabbir Hussain	Effects of Interference on Device-to-Device Communication