

PROGRAM SCHEDULE FOR ORAL SESSIONS ASPIRE-2019 DAY II		
Technical Session-I Signal Processing and Applications		
Convention Center		
Session Chairs: Dr. Ghazanfar Monir (MAJU), Dr. Haroon Rasheed(BUKC), IEP person		
Time:	Paper ID:	Title and Presenters
09:30-09:50	Invited Talk	Kashif Iqbal Ghazi
09:55-10:15	IEEC-2019-03	<i>A Chaos Based Non-Blind Digital Image Watermarking in Wavelet Transform Domain</i> Munazah Jamal, Saira Mudassar and Hamza bin Tahir
10:20-10:40	IEEC-2019-10	<i>Vision based multiple Robots Autonomus navigatoion system using local Sensors</i> Sufyan Raza, Arsalan Qaisar, Hunain Nasir, Faizan Ellahi, Asif memon & Agha Shakir
10:40-11:10	IEEC-2019-17	<i>Modeling and simulation of robotic finger using gear train mechanism</i> Nomia Nouman, Saifullah Samo and Tanweer Hussain
11:10-11:15	Certificate Distribution	
Technical Session-II Artificial Intelligence		
Convention Center		
Session Chairs: Dr. Muhammad Ibrar UI Haque (SSUET), Dr. Sameer Qazi(PAF-KIET), IEP person		
Time:	Paper ID:	Paper Details
11:30-11:50	Invited Talk	Engineering Entrepreneurship Rizwan Ali
11:55-12:15	IEEC-2019-32	<i>Stock market prediction with the integration of daily news sentiments using Long Short Term Memory in Artificial Neural Network with the ensemble approach</i> Zain UI Mustafa, Arish Yaseen, Hassan Naeem, Maria Aftab,
12:20-12:40	IEEC-2019-21	<i>Hand Motion Recognition from EMG using Artificial Neural Network</i> Habiba Aziz, Mohsin Khan, Sajid Hussain and Farah Haroon
12:45-13:05	IEEC-2019-42	<i>Emotion Enabled Cognitive Driver</i> Muhammad Kabeer, Faisal Riaz, Muhammad Atif Butt, Rehana Khatoon, Hajira Saleem, Yasir Mehmood, Kamran Hameed
13:05-13:10	Certificate Distribution	

Technical Session-III Electrical Power Systems		
Dr. S. A. Hassan Hall		
Session Chairs: Dr. Muhammad Mohsin Aman (NED), Dr. Talat Altaf (SSUET), IEP person		
Time:	Paper ID:	Paper Details
11:30-11:50	Invited Talk	<i>Introduction to Hazardous Area & IECEx based upon IEC 60079 Series of International Standards</i> Asif Mirza
11:55-12:15	IEEC-2019-23	<i>Contingency Analysis of K-Electric EHT Network Using ETAP, Loss Calculation, and Improvement Plan</i> Mehak Kanwal, Anqa-Min-Allah Jawed, Umer Khayam, Muhammad Ibrar-ul-Haque, Shakil Ahmed Khan
12:20-12:40	IEEC-2019-16	<i>Net Zero Energy Buildings and Their Designing Characteristics- A Review</i> Malaika Ramzan, Beenish Sultana, Syeda Minhal Bukhari, Urooj Abid
12:45-13:05	IEEC-2019-34	<i>Optimal Placement of DSTATCOM in Radial Distribution System - A Case Study</i> Hafeez-Ur-Rehman, Rizwan Ali, Muhammad Usman, Hafiza Zoha Khan, and Tahir Mahmood
13:05-13:10	Certificate Distribution	
Technical Session-IV Electrical Power & Power Electronics Systems		
Dr. S. A. Hassan Hall		
Session Chairs: Dr. Faisal Khan (Hamdard), Dr. Kashif Ishaque (MAJU), IEP person		
Time:	Paper ID:	Paper Details
14:00-14:30	Invited Talk	Dr. Naila Zareen
14:35-15:05	IEEC-2019-11	<i>Design of High-Power Isolated Boost DC-DC Converter for Renewable Energy Applications</i> M. Talha, B. Shakil and I. A. Makda
15:10-15:40	IEEC-2019-46	<i>Performance Enhancement of an Overloaded Distribution Network with the Penetration of Solar PV Distributed Generation</i> Nouman Ali, M. Hasan, Jadeed Gul, Anis Ur Rehman, Rasheed Khan
15:45-15:50	Certificate Distribution	
Technical Session V (Control Systems and Robotics)		
Convention Center		
Session Chairs: Dr. Hussain Pervez (PAF-KIET), Dr. Farah Haroon (IIEE), IEP person		
Time:	Paper ID:	Paper Details
14:00-14:30	Invited Talk	Manufacturing of white coal using sugarcane bagasse Dr. Abid Karim
14:35-15:05	IEEC-2019-31	<i>Dynamic Self Stabilizing Mobile Platform</i> Mohammad Mahad Nadeem, Sumair Ullah Khan and Danial Mazhar
15:10-15:40	IEEC-2019-41	<i>Towards Design and Development of Post Elbow Surgery Rehabilitation Evaluator</i> Tayyab Ansari and Tariq Javid
15:45-15:50	Certificate Distribution	