

Mehran University of Engineering and Technology, Jamshoro
Institute of Information and Communication Technologies

Schedule of Initial/Final Seminars of M.E Students of IICT

It is for the information of all concerned that the Initial/Final seminars to be delivered by ME students of IICT have been scheduled from **19th AUGUST 2019** at 10.00 am in the Video Conferencing Hall of IT building; as per requirement of the Advanced Studies and Research Board (ASRB), Mehran University of Engineering and Technology, Jamshoro.

- All students are required to bring **07** hard copies of the presentation.
- Maximum Duration of an Initial Seminar will be 10 minutes and that of a final seminar will be 15 minutes.
- During presentation, at least **ONE SUPERVISOR** must be present.
- All honorable members of ASRB and PhD holder faculty members of IICT are invited for evaluation of the seminars.

19th AUGUST 2019 (MONDAY)				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Mr. Shoaib Ahmed K18 ME ELP 11	Enhancing the low- voltage ride through (LVRT) capability of PMSG-based Grid Integrated wind farm.	Prof. Dr. M.A Uqaili Engr. Shafqat H. Memon	Initial
02	Mr. Muhammad Osama 17 ME ELP 19	Achieving High Input Power Factor for DCM buck Converter by Variable Duty Cycle Control.	Dr. Abdul Hakeem Memon Dr. Z. A Memon	Final
03	Mr. Farhan Khan 18-17 ME ELP 35	Transient stability improvement by using multiband PSS and STATCOM	Dr. Ali Asghar Memon Dr. Ashfaq A. Hashmani	Initial
04	Mr. Abdul Qayyom 18 ME ELP 16	Performance Investigation of six pulse rectifier with transformer Vector Grouse.	Dr. A. S Larik Dr. M. A. Mahar	Final
05	Mr. Muhammad Hanif 17 ME ELP 58	IOT Based Poultry Environment Monitoring System.	Dr. Ali Asghar Memon	Final
06	Mr. Shahbaz Ahmed 17 ME ELP 47	Optimized Siting and Sizing of Distributed Generation in a HESCO Feeder using Particle Swarm Optimization.	Dr. Mahesh Kumar Dr. Z. A. Memon	Final
07	Mr. Arif Ali Pathan 16 ME ELP 17	Mitigation of Harmonics of Single phase Inverter Using Passive Filters.	Dr. M.A. Mahar Dr. A.S. Larik	Final
08	Mr. Zulfiqar Ali 17 ME ELP 33	Small signal stability of Jamshoro Thermal Power Plant Through Eigenvalues	Dr. Ashfaq A. Hashmani Dr. M. Mujtaba sheikh	Final
09	Mr. Arslan Memon 15 ME ELP 11	Residential Tariff Modification to Cater Impacts of Power Factor.	Dr. Amir Mehmood Soomro Dr. Syed Asif Ali Shah	Final

10	Mr. Bahadur Ali 16 ME ELP 07	Power Quality Assessment of grid Integrated small scale wind based doubly fed Induction Generator.	Engr. Mansoor Soomro Dr. Muhammad Mujtaba Shaikh	Initial
20th AUGUST 2019 (TUESDAY)				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Mr. Abdul Haifaiz 17 ME TLEM 02	WiFi Network Analysis of Mehran UET.	Dr. Sajjad Ali Memon Dr. Nasrullah Pirzada	Repeat Initial
02	Mr. Syed Safiullah Shah 18 ME TLEM 02	OB-GYN (obstetric gynecology) Health and Management System.	Engr. Nafeesa Bohra	Initial
03	Ms. Hina Bughio 17 ME TLEM 07	Effectiveness and user awareness of learning management system by faculty members and scholars of MUET, Jamshoro Sindh (A case study)	Dr. Abdul Latif Memon Dr. Faheem Yar Khuhawar	Initial
04	Mr. Parvez Ahmed 16 ME CSN 14	Smart Waste Management Solution Using Sensor Technology.	Dr. Faisal Karim Shaikh Engr. Mehran Memon	Final
05	Mr. Shahbaz Haider 17 ME CSN 05	IoT Based Automated Energy Meter and Appliance control system anywhere around the globe.	Dr. Nasrullah Pirzada	Initial
06	Mr. Suresh Kumar 17 ME CSN 02	Performance analysis of FSO Link Under complex weather conditions.	Dr. Abdul Latif Memon Engr. Hyder Bux Mangrio	Initial
07	Mr. Zia-ul-Haq 16 ME CSN 03	ECG Signal Classifier using Neural Networks.	Dr. Faheem Yar Khan Engr. Rizwan Qureshi	Repeat Final
08	Ms. Sasuee Khatoom 17 ME BME 07	Diagnosis of Diabetic Retinopathy from fundus Images	Dr. Ahsan Ahmed Ursani Engr. Sehreen Moorat	Final
21st AUGUST 2019 (WEDNESDAY)				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Umme Kalsoom 17 ME CIE 21	Enhancement of speech perception of noise based on neurological model.	Dr. Sheeraz A. Memon	Final
02	Mr. Tanveer Abbas 18 ME CIE 16	Comparative Analysis with Neural Network Approach to improve Human Activity Recognition.	Dr. Faheem Yar Dr. Tarique J. Khanzada	Initial
03	Mr. Aneel Kumar 18 ME CIE 15	A Robust segmentation Method for Retinal blood Vessels using saliency	Dr. Sammer Zai Dr. Ahsan Ansari	Initial
04	Ms. Rida 18 ME CIE 11	An Automated framework for detecting human lung abnormalities from chest radiographs.	Dr. Moazzam Jawaaid	Initial
05	Ms. Faiza Kouser 18 ME IT 10	Early detection of failure risks from student data.	Dr. Naeem A Mahoto Engr. Areej Fatimah	Repeat Initial
06	Mr. Qurban Ali 16 ME IT 13	Scrutinizing cross platform mobile app development performance using phone gap and Ionic frameworks	Dr. Tarique J.S Khanzada Dr. Sania Bhatti	Final
07	Ms. Maira 16 ME SE 03	Feasibility of Chatbot for Mehran UET Examination Department.	Dr. Mohsin Memon Dr. Sania Bhatti	Final

22nd AUGUST 2019 (THURSDAY)

S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Mr. Bisharatullah Memon K15F ME ELP 06	A Statistical Analysis of KWh Generation from wind energy through four numerical techniques	Dr. Mazhar Hussain Dr. Abdul Qadir	Repeat Final
02	Mr. Mir Sajjad Raza K18 ME ELP 03	Load Harmonic Suppression in grid connected MG system using shunt active filter.	Dr. Sajid Hussian Qazi Prof. Agha Zafarullah	Initial
03	Mr. Zakir Ali K18 ME ELP 04	Characteristics of unified power quality conditioner (UPQC) in improving the power quality for micro grid application.	Dr. Sajid Hussian Qazi Engr. Shakir Ali Soomro	Initial
04	Mr. Imdad Ali K18 ME ELP 08	Performance Analysis of Microgrid Power Quality Based on DVR and DSTATCOM	Dr. Sajid Hussian Qazi Engr. Irfan Ahmed	Initial
05	Mr. Javed Ali 18 ME ELP 15	Realization of unity power factor for AC/DC boundary conduction mode flyback converter with any specific turns ratio.	Dr. Abdul Hakeem Memon Dr. Ashfaq A Hashmani	Initial
06	Mr. Aamir Shaikh 16 ME ELP 10	Implementation of phase Disposition multicarrier pulse width modulation technique for symmetrical development H-bridge multilevel inverter.	Prof. Dr. Mukhtiar A. Mahar Prof. Dr. A. Sattar Larik	Initial
07	Mr. Manzoor Ali 17 ME ELP 23	Optimizing parameters to realize high input power factor for BCM Integrated buck flyback converter	Dr. A. Hakeem Memon Dr. Ashfaq A. Hashmani	Initial
08	Mr. Mansoor 15F ME ELP 16	Comparative Analysis of PWM Based Control Strategies for synchronous buck converter.	Dr. Z. A. Memon Engr. Shafi M. Jiskani	Final
09	Mr. Ahmar farooque 18 ME ELP 13	Realization of high input power factor for AC-DC Critical conduction mode much-Buck/Boost Converter with simple structure and minimum losses	Dr. Anwar Ali Saheto Dr. A. Hakeem Memon	Initial
10	Mr. Abdul Haseeb 16 ME ELP 31	Electrical energy audit and management of clean lab	Dr. Asif Ali Shah Engr. Shafi Jiskani	Final

23rd AUGUST 2019 (FRIDAY)

S. No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms Marvi Jamali 18 ME ESE 08	Design an optimal fluid level control for a coupled tank system	Dr. Arbab Nighat Dr. Farida Memon	Initial
02	Ms. Murk 17 ME ESE 04	Fuzzy Logic Based PID Auto Tuning Method of QNET 2.0 VTOL.	Dr. Arbab Nighat	Repeat Final
03	Mr. Asfar 17 ME ESE 13	Performance Analysis of Discrete-Time systems Using Matrix-Geometric Method.	Dr. Wajiha Shah	Repeat Initial

04	Ms. Muntaha Shah 17 ME ESE 23	Development of supply and network driven active demand side management strategies for residential sector.	Dr. Irfan A Halepoto	Repeat Initial
05	Mr. Shuaib Ahmed 18 ME MECH 08	Design of PID controller for multivariable time delay systems.	Dr. M.A Unar	Initial
06	Mr. Sanaullah Mehran 17 ME MECH 18	Generative Adversarial Networks for feature extraction and identification of adhesion status of rail wheel.	Dr. B.S. Chowdhry Dr. Tayab Din Memon	Initial
07	Mr. Bilawal Qadir 16 ME ELP 05	Reduction of power losses in distribution system using distributed generation through net metering: A Case of study of vital tea factory at 11Kv Khatan feeder of MEPCO by synergee electric software.	Dr. Anwar Ahmed Memon Engr. Shafi Jiskani	Initial
08	Mr. Muhammad Danish 18 ME ELP 41	Voltage Stability Index Improvement in RDS using D-STATCOM	Dr. Mahesh Kumar Dr. Z. A. Memon	Initial
28th AUGUST 2019 (WEDNESDAY)				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Sunbul Sajid 18 ME SE 04	To identify best practices for design pattern in SW industry and their Impact over Software quality by using crowd wisdom design approach.	Dr. Qasim Ali Dr. Isma Farah	Initial
02	Ms. Faiza 17 ME SE 02	A Brief Analysis on Education Data Mining Techniques, Challenges and their applications.	Dr. Isma Farah Siddique	Final
03	Mr. Umair Ayaz 18S ME SE 01	Ontology- based recommendation of task in a collaborative outsourcing environment using semantic web	Dr. Isma Farah Dr. Qasim Ali	Initial
04	Ms. Zainab 18 ME SE 02	To improve Software testing in crowd-based outsourcing Environment by relating levvgels of testing with personality characteristics	Dr. Qasim Ali Dr. Isma Farah	Initial
05	Ms. Uroosa 17 ME SE 04	NLP Based Service Recommendation Model	Dr. Isma Farah Dr. Qasim Ali	Repeat Initial
06	Ms. Nasreen 17 ME SE 05	To design Indoor Localization Based on crowd sourcing.	Dr. Qasim Ali Arain Dr. Isma Farah Siddique	Repeat Initial
07	Ms. Sana Bhotto 17 ME SE 06	Predicting Students Academic Performance Through Educational Data Mining	Dr. Isma Farah Siddique Dr. Qasim Ali Arain	Repeat Initial

**Director
IICT**