

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 on 14.09.2020, 15.09.2020, 22.09.2020, 24.09.2020 and 25.09.2020 at 11.30 am in the Video Conferencing Hall of IT building as per SOP of Govt.; 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.

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□ 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.

COVID-19 SOPS mandatory to follow all participants.

- Everyone should wear a mask
- keep distancing about 6 feet between yourself and others.

14 th September 2020 (MONDAY)				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar/ Page #
01	Ms Noorain 19 ME ESE 05	Railway Track condition Monitoring with ABA methodology by using smart IMU sensors.	Dr. B. S Chowdhary Dr. Tayyab Din Memon	Initial
02	Ms Monika 17 ME ESE 07	Modeling and field Oriented Control of Permanent Magnet Synchronous Motor using FPGA.	Dr. Farida Memon Dr Arbab Nighat	Final
03	Muhammad Ali 17 ME ESE03	Analysis of length of busy periods of dual data traffic using queuing system.	Dr. Wajiha Shah	Final
04	Ms Mahpara Tanweer 19 ME ESE 06	Intrusion Detection System to Detect Malware Attacks.	Dr. Faheem Khuhawar Dr. Farzana Rauf Abro	Initial
05	Mr. Tanweer Ahmed 19 ME TLEM 01	AI Emotion Recognition for Low Resource Languages via Natural Language Process using Machine Learning.	Dr. Sajjad Ali Memon Dr. Zafi Shehran Shah	Initial
06	Muhammad Yasir 18 ME CSN 01	Machine Learning based Analysis of Cellular Frequency Spectrum.	Dr. Sajjad Ali Memon Dr. Zafi Shah	Final
07	Mr. Sanaullah Mehran 17 ME MECH 18	Generative Adversarial Networks for feature extraction and identification of adhesion status of rail whell.	Dr. B.S. Chowdhary Dr. Tayab Din Memon	Final

15.09. 2020 (TUESDAY)				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar/ Page #
01	Ms Rabia 19 ME SE 05	Investigating the Usability of JavaScript By Mining the GitHub Repositories.	Dr. Sania Bhatti Engr. Sallahuddin Saddar	Initial
02	Mr Sifat Ali 17 ME SE 03	A Secure Software Specification Development strategy for Enterprises: A case study approach	Dr .Isma Farah Dr. Qasim Ali	Initial
03	Ghulam Batool 18 ME SE 12	A legitimate ML Framework for Monitoring & Detection of DDOS Attacks: Using real time approach	Dr. Qasim Ali Dr .Isma Farah	Initial
04	Ms Nazia 18 ME SE 09	Prediction of Arsenic (As) contamination in rice grain produced in Sindh using Machine Learning	Dr. Mohsin Ali Memon Dr. Sania Bhatti	Final
05	Ms. Sunble 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	Final
06	Muhammad Owais Raza 19 ME SE 15	Development of API for prediction of cancer risk from dietary intake of arsenic in(foodstuff/food grains)	Dr. Mohsin Memon Dr. Sania Bhatti	Repeat Initial
07	Syed Saad Ahmed 19 ME IT 15	Gradient based image steganography using variable length Bit substitution (VLBS)	Dr. Moazzam Jawaaid	Initial
08	Ms Ayesha Butt 19 ME IT 20	Human Activity Recognition using Smartphones	Dr. Sanam Narejo Engr. Arbab Ali Samejo	Initial

22.09.2020 (MONDAY)				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar/ Page #
01	Ms Qandeel Zehra 17 ME CIE 12	Human Frontal Face Construction using geometrical shape analysis.	Dr. Moazzam Jawaaid Engr. Rizwan Badar	Initial
02	Muhammad Ahmed Zaki 19 ME CIE 03	Disease Diagnosing in Onion Crop using Neural Networks	Dr. Sanam Narejo Dr. Sammer Zai	Initial
03	Ms Bakhtawer 19 ME CIE 10	Soil Classification & Crop Status based on Soil Nutrients Level	Dr. Bushra Naz Dr. Sanam Narejo	Initial
04	Mr Naseer-u-Din 19 ME CIE 11	Onion Crop Monitoring using Multispectral Imagery & UAV	Dr. Bushra Naz Dr. Sammer Zaie	Initial

05	Ms Sadaf Jatoi 18 ME CIE 07	An Image Parsing Based Human Action Recognition Model.	Dr. Bushra Naz Dr. Faheem Yar Khuhawar	Initial
06	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	Final
07	Ms. Asma Inayat 17 ME CIE 26	Optimizing Active Contour Evolution for Robust object segmentation in medical imagery.	Dr. Moazzam Jawaid Dr. Shahnawaz Talpur	Final
08	Mr. Ghulam Qadir 17 ME CIE 33	Predicting the Energy Efficiency of Thermal Power Plant	Dr. Irfan bacho Dr. Naeem Mahoto	Final

24.09.2020 (THURSDAY)

1.	Mr Awais Ahmed K19 ME ELP 16	Control of DC link Capacitor for Back Converter in Wind Turbine System.	Dr. Sajajd Hussain Qazi	Initial
2	Muhammad Yasir K19 ME ELP 13	Real Time Operational Analysis of Wind Energy Conversion System.	Dr. Sajajd Hussain Qazi Engr. Musavir Hussain	Initial
3	Mr. Vishal Mukesh 19 ME ELP 11	Real Time Implementation of micro Grid For Remote Areas	Dr. Sajajd Hussain Qazi	Initial
4	Mr. Asad Ali K18 ME ELP 07	Design and Optimization of Carport Canopies for Maximum Power Generation for Electric Vehicle Based on Solar System	Dr. Mazhar H Balouch	Final

25th September 2020 (FRIDAY)

S.No	Name	Title	Supervisor/Co-Supervisor	Seminar/ Page #
01	Mr. Veer Bhan K18 ME ELP 21	Damping of Oscillations of Guddu Thermal Power Station using Power System Stabilizer (PSS)	Dr. Ashfaque Ahmed Hashmani Dr. Abdul Hakeem Memon	Initial
02	Mr Noshad Ali 18 ME ELP 54	Chaos in transient performance of A 8/6 Pole reluctance machine	Dr. Ali Asghar Memon	Repeat Initial
03	Mr. Junaid Ahmed Shaikh	Optimization of Micro-Grid : A case Study for MUET, Jamshoro	Dr. Zubair Ahmed Memon	Initial

	18 ME ELP 32		Dr. Nayyar Hussain Mirjat	
04	Mr. Waleed Ahmed 17 ME ELP 45	Design of Isolated MicroGrid Using Renewable Energy Resources with Energy storage system via homer software.	Dr. Mahesh Kumar Dr. Amir Mahmood Soomro	Initial
05	Arslan Muhammad Soomar 17 ME ELP 40	Power Flow Analysis Of Wind Fram Fed 220/132 Kv Power Grid	Dr. Ali Asghar Memon	Final
06	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	Final
07	Muhammad Razaullah 17 ME ELP 17	Harmonic Mitigation of Asymmetric Cascaded Half-bridge multilevel Inverter.	Dr. M. A. Mahar Dr. A.S Larik	Final