

**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 **08.10.2018** 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.

<b>08.10.2018 (Monday)</b>				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Mr Abdul Razzaque B15 ME CSN 05	Traffic Analysis of MUET's Intranet	Dr Faheem Yar Ms Nafeesa Bohra	Final
02	Muhammad Naeem 17 ME CSN 13	Analysis of Fiber Wireless (Fi-Wi) solution in PON/Copper Restrained Areas.	Dr. Abdul Lateef Memon Dr. Imran Ali Qureshi	Initial
03	Mr. Shaikh Fahad B13 ME CSN 07	Benchmarking Open Nebula & Open Stack	Dr. Shahzad Nizamani	Final
04	Mr. Ameet Kumar B13 ME CSN 09	Performance Evaluation & Comparison of MPLS & MPLS-TP Based Network.	Dr. B.S.Choudhry Engr. Syed Asad Ali	Final
05	Mr. Tahir Hussain 13 ME CSN 19	Identification of a person from a video	Dr. Moazzam Ali Engr. Din Muhammad	Final
06	Abdul Hayee/Fahad 17 ME TLEM 06	Performance Analysis of the Airborne Internet Links	Dr. Faheem Aziz Umrani Dr. Sajjad Ali Memon	Initial
07	Mr. Faisal Ahmed 17 ME TLEM 03	Indoor LED based Visible Light Communication.	Dr. Faheem Aziz Umrani Engr. Hyder Bux Mangrio Dr. Attia Baqai	Initial
08	Ms. Fatima khan 17 ME TLEM 08	A Qualitative case study of Customers Churn in ZONG & JAZZ	Dr. A. Latif Memon Engr. Rizwan Ali Shah	Initial
09	Ms Faiqa Barakzai 16 ME ESE 02	Performance evaluation of dual service rate of discrete time systems	Dr. Wajiha Shah	Initial
10	Mr. Muhamamd Salman 14 ME CSN 04	Analysis and Maximizing Energy Harvesting From RF Systems	Dr. Tariq J Khanzada	Final

**09.10.2018 (Tuesday)**

S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Marvi Jamali B14 ME ESE 02	Frequency domain model Identification of Quad rotor at Hover.	Dr. Nighat Arbab	Repeat Final
02	Mr. Asfar 17 ME ESE 13	Performance Analysis of Discrete-Time systems Using Matrix-Geometric Method.	Dr. Wajiha Shah	Initial
03	Nizam Ul Haq 17 ME ESE 12	Service and flow processes Analysis of congested System using Double Service Rate	Dr. Wajiha Shah	Initial
04	Ms Vina 17 ME ESE 14	Retrieving missing diacritical marks in sindhi text.	Dr. Ahsan Ahmed Ursani	Initial
05	Muhammad Ali 17 ME ESE03	Analysis of length of busy periods of dual data traffic using queuing system	Dr. Wajiha Shah	Initial
06	Mr Shayan Hussain B13 ME ESE 25	Design And Implementation of Utilities Integrated Resource Planning Through Intelligent Coordination of Electrical Network Resources.	Dr Irfan Ahmed Halepoto Dr Imtiaz Hussain Kalwar	Final
07	Syed Zulfiqar Hussain B13 ME ESE 28	PLC Based Production Monitoring and optimization Efficiency system.	Dr. Arbab Nighat Engr Mansoor Ali	Final
08	Ms. Sana Ahmed 14 ME ESE 14	Controlling with Gestures	Dr. Wajiha Shah Mr. Zaigham Ababs	Final

**10.10.2018 (Wednesday)**

S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Urooj Makhdoom B16 ME CIE 09	Predicting Student Academic Performance Using Classification Algorithms: A Comparative Analysis	Dr. Noor-u-Zaman Laghari Ali Asghar Manjotho	Final
02	Ms. Anam Farooque B16 ME CIE 10	Prediction And Analysis Of Student Educational Performance Utilizing Clustering Approach.	Dr. Tarique J. Khanzada Engr. Arbab Ali Samejo	Final
03	Ms. Baby Bakhtawar 16 ME CIE 24	Lexicon-Based Polarization of News Articles	Dr. Noor-u-ZamanLaghari/ Dr. Naeem A. Mahato	Final
04	Mr. Shaharyar Ahmed 17 ME CIE 15	Slm-Underwater Sensor Networks Using Routing Algorithms To Improving Efficiency In Matlab	Dr. Tarique J. Khanzada	Initial
05	Ms. Sohni Muneer B16 ME CIE 23	Techniques for Detection of Noisy Blood Images Indicating Prodromal Diseases.	Dr. Tarique J. Khanzada	Final

06	Ms. Murk Hassan B16 ME CIE 02	Blood Image Analysis to detect Malariya using filtering image FDGES.	Dr. Tarique J. Khanzada	Final
07	Mr Rakesh Kumar B14 ME CIE 15	Twitter Data Sentiment Classification Accuracy Analysis of Off The Shelf Tool And Customized Hybrid Classification Model	Dr. Sheeraz Memon Muhammad Bux Alvi	Initial
08	Ms. Syeda Munazza 15 ME CIE 06	Time Efficient Data Migration Among Clouds.	Dr. Liaquat Ali Thebo Engr. S. Naveed A. Jaffari	Final
09	Ms. Misbah 15 ME CIE 05	Critical Analysis of High Performance Computing.	Dr. Liaquat Ali Thebo Engr. S. Naveed A. Jaffari	Final
10	Mr. Ghulam Qadir 17 ME CIE 33	Predicting the Energy Efficiency of Thermal Power Plant	Dr.Irfan bacho Dr. Naeem Mahoto	Initial

### 11.10.2018 (Thursday)

S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Samrah Bablani 17 ME CIE 27	Exploiting ratings and social relationships effectively for social recommendations.	Dr. Irfan Ali Bacho Dr. Nouman Qadeer Soomro	Initial
02	Ms Poonam 17 MECIE 14	A Novel aggregation Strategy for effective Group Recommendations.	Dr. Irfan Ali Bacho Dr Shahnawaz Talpur	Initial
03	Ms Farwa Siddique B15 ME CIE 16	Detection of obstacles in the way through android phone.	Dr. Sheeraz Memon	Final
04	Ms. Biby Sindhu 16 ME CIE 16	A video based vehicle detection, counting and classification system.	Dr. Sheeraz Memon Engr. Liaquat Ali Thebo	Final
05	Ayaz Ali 17 ME CIE 29	Handwritten flowchart generation using edge detection.	Dr. Sheeraz Memon	Initial
06	Mr. Abdul Karim 16 ME CIE 12	Precision Agriculture and Crop Management System with Android Application	Dr. Fahim Aziz Umrani	Final
07	Mr. Uzair 16 ME CIE 17	Automated Condition Monitoring Using Infrared Thermo graphy	Dr. Sheeraz Memon Dr. B.S. Chowdhry	Initial
08	Ms Sadia Zeb 16 ME CIE 21	Addressing Cold-Start Problem in Recommender System.	Dr. Irfan Ali Bacho Dr. Sheeraz Memon	Initial
09	Ms. Saira 16 ME CIE 20	Comparative Analysis of Cold User Problem Solving Techniques.	Dr. Irfan Ali Bacho Dr. Sheeraz Memon	Initial

### 12.10.2018 (Friday)

01	Mr. Mansaf Ali 14 ME MECH 13	Fuzzy Logic Based Adaptive Traction Control System	Dr. Jawaid Daupoto	Final
02	Mr. Abdullah Qazi 16 ME AC 04	Optimal Balancing and control of dynamic load demand in a grid connected hybrid side Management Technique	Dr. IrfanA Halepoto Engr. Kamran Kazi	Final

03	Mr. Burhan Aslam B16 ME AC 16	Design and Implementation of PSO-PID Controller on FPGA	Dr. Tayab Din Memon Dr. Imtiaz Hussian Kalwar	Final
04	Mr. Amjad Ali 16 ME AC 05	Self-tuned PID control of inverted Pendulum	Dr. Arbab Nighat	Final

### 15.10.2018 (Monday)

S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms Bushra Qamar 15 ME CIE 13	Computer Assisted Solution for bone anomaly detection in X-Ray images.	Dr. Moazzam Jawaid Dr. Liaquat A. Thebo	Initial
02	Ms Sufia Ali 17 ME CIE 35	CT Based framework for Early Detection of lung Cancer.	Dr. Moazzam Jawaid Engr. S.N.A. Jaffari	Initial
03	Ms.Nisha Kumari 16 ME IT 10	Performance analysis and error causing parameters for hybrid IPS and WIFI.	Dr. Tarique J.S Khanzada Engr. BushraNaz	Final
04	Mr. Anjum Raza 16 ME IT 07	Design and Smart energy meter with real time theft detection	Engr. S N.A Jaffri Dr. Summer Zai	Initial
05	Mr. Muhammad Mansoor 16 ME IT 08	Brain Computer Interface for gesture control robot-V10.	Dr. Tarique J.S Khanzada Dr. Ahsan Ansari	Final
06	Mr.Shahbaz Wahab 16 ME IT 06	Traffic monitoring system using AD-HOC Networking	Dr. Tarique J.S Khanzada Dr. Ahsan Ansari	Final
07	Ms Nida Naem 15 ME CIE 14	Relevance based Explicable Recommendations.	Dr. Irfan Ali Bacho	Initial
08	Ms Umme Kalsoom 17 ME CIE 21	Enhancement of speech perception of noise based on neurological model.	Dr. Sheeraz A. Memon	Initial
09	Ms Tayaba 16 ME SE 07	Prediction modeling for vision screening of heavy transport vehicle (HTV) drivers.	Dr. Isma Farah Siddique Dr. Qasim Ali	Initial
10	Mr. Shahbaz Memon B13 ME SE 18	Evaluation of Software Quality and Usability By Software Metrics	Dr. Mohsin Memon Engr. Salhudin Saddar	Final

### 16.10.2018 (Tuesday)

S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms Sana Bhotto 17 ME SE 06	Predicting Students Academic Performance Through Educational Data Mining	Dr. Isma Farah Siddique Dr. Qasim Ali Arain	Initial
02	Ms Urooj Ahmed B13 ME SE 09	Automated testing mobile applications.	Dr Imran Ali Jokhio Engr. Tahseen Hafiz	Final
03	Ms. Rabia Iftikhar 16 ME SE 05	Proposing Framework for location-Based Messages	Dr. Mohsin Memon Engr. Tahseen Hafiz	Final

04	Ms.Hiba Shah 16 ME SE 06	Healthcare services in developing countries of south Asia region: present and future perspectives	Dr.NaeemA Mahoto Engr.Tahseen Hafiz	Final
05	Mr. Abdul Hafeez 16 ME SE 09	An Investigation of effective prediction factors of heart disease using machine learning techniques	Dr. Naeem AMahoto	Final
06	Ms Maria 16 ME SE 03	Chabot for Education Institute using Machine Learning.	Dr. Mohsin Memon Dr. Sania Bhatti	Initial
07	Ms.Eman Javed 16 ME SE 02	The study of social media usage affecting academic activities of individuals	Dr.Naeem AMahoto Engr.Tahseen Hafiz	Final
08	Ms Faiza 17 ME SE 02	A Brief Analysis on Education Data Mining Techniques, Challenges and their applications	Dr. Isma Farah Siddique	Initial
09	Ms. Mariam Jawaid 17 ME SE 14	Biblio Metric analysis of Information and Communication Technology Research in Pakistan	Dr Sania Bhatti Dr. Mohsin Bhatti	Initial
<b>17.10.2018 (Wednesday)</b>				
No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Mr Amjad Hussain 17 ME ELP 75	An Efficient non-linear solver for load flow problems.	Dr. Ashfaque A. Hashmani Dr. Muhammad Mujtaba Shaikh	Initial
02	Mr. Shahbaz Ahmed 17 ME ELP 47	Implementation of an efficient MPPT Algorithm for Photovoltaic system	Dr. Syed Asif Ali Shah Engr. Shafi Jiskani	Initial
03	Ms Rabail Memon 17 ME ELP 01	Integration of wind power plants and impact of DVR into a power system network	Dr. A S Larik Dr. M. A. Mahar	Final
04	Muhammad Hanif 17 ME ELP 58	IOT Based Poultry Environment Monitoring System.	Dr. Ali Asghar Memon	Initial
05	Mr. Simon Paul B13 ME ELP 62	Harmonic Analysis of Solar FED Inverter.	Dr. Syed Asif Ali Shah Engr. Shoaib Ahmed	Final
06	Ms. Zoya Hanif B15 ME ELP 15	PID Controller for Dc-Dc Boost Converter for Solar Photovoltaic Generation.	Prof. Dr. Syed Asif Ali Shah	Final
07	Mr. Amir Muhammad 17 ME ELP 61	Simulation Analysis of sliding mode controller for cuk converter.	Dr. Anwar Ali Memon Dr. Abdul Sattar Larik	Final
08	Mr. Mir Shahnawaz B15F ME ELP 04	Implementation Of MPPT Algorithm And Investigation Of Solar Power In Three Phase Voltage Source Inverter Using An Advanced 150 <sup>o</sup> Conduction Mode.	Dr. M.A. Mahar Dr. A.S. Larik	Final
09	Mr. Muhammad Hanan B16 ME ELP 21	Performance Analysis of Multi-Modular Converter for PV Cell Generation.	Dr. Amir M Soomro Engr. Shafi M Jiskani	Final

**18.10.2018 (Thursday)**

S. No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Zulfiqar Ali 17 ME ELP 33	Small signal stability of jamshoro thermal power plant through eigen values	Dr. Ashfaqe A. Hashmani Dr. M. Mujtaba sheikh	Initial
02	Farhan Ahmed 17 ME ELP 53	Voltage sag Mitigation through D-STATCOM in 11KV Distribution feeder of HESCO	Dr. Mansoor A Soomro	Initial
03	Mr. Majid Ali 17 ME ELP 34	Power Quality Improvement of Wind Power System based AC Micro grid using D-STATCOM	Dr. Mansoor A Soomro	Initial
04	Kahif Ali Jokhio 17 ME ELP 15	Transmission Line Fault Detection and Identification using Artificial Neural Networks	Dr. Anwar Ali Sahito Dr. Amir Mehmood Soomro	Initial
05	Arslan Memon 15 ME ELP 11	Residential Tariff Modification to Cater Impacts of Power Factor.	Dr. Amir Mehmood Soomro Dr. Syed Asif Ali Shah	Initial
06	Mansoor 15F ME ELP 16	Comparative Analysis of PWM Based Control Strategies for synchronous buck converter	Dr. Zubair A. Memon Engr. Shafi M. Jiskani	Initial
07	Muhammad Razaullah 17 ME ELP 17	Harmonic Mitigation of Asymmetric Cascaded Half-bridge multilevel Inverter.	Dr. M. A. Mahar Dr. A.S Larik	Initial
08	Mr. Irfan Ali 13 ME ELP 55	Estimation Of Power Factor For Residential Consumers And Their Impacts On Distribution System Of LESCO.	Dr. Syed Asif Ali Shah	Final
09	Mr. Fawad Mudassir 16 ME ELP30	Analysis and implementation of solid state relays in industrial application for instantaneous current supply.	Dr. Amir Mahmood Soomro	Final

**19.10.2018 (Friday)**

S. No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Faheem Ahmed Soomro 16 ME ELP 13	Experimental Investigation of Module Temperature and Dust Accumulation effects on Photovoltaic Cell Paned Efficiency.	Dr. Pervez Hameed Shaikh Engr. Mansoor Ahmed	Initial
02	Mr. Syed Hadi Hussain 17 ME ELP 18	Design and Implementation of Inverter using SPWM Technique.	Dr Asif Ali Shah Engr. Shafi Jiskani	Initial
03	Mr. Muhammad Irfan 15F ME ELP 13	Energy Conservation Through Smart Building and Smart Lighting system.	Dr. Ali Asghar Memon Dr. Anwar Ali Memon	Final
04	Mr. Mazaharuddin 14 ME ELP 37	Study and Analysis of Different Offshore Power Generation Options	Dr. Pervez H Shaikh Dr. Faheemullah Shaikh	Final

05	Mr. Majid Ali 14 ME ELP 49	Fabrication and Performance Analysis of Solar Tracking System By Using Bypass Diodes and Super-Capacitor Technology	Dr. Pervez H Shaikh Dr. Mazahar Hussain Baloch	Final
06	Mr. Anees-u-Rehman 14 NME ELP 28	Neural Network Control of Switch Mode DC-DC Converter	Dr. M A. Mahar Dr. A. S. Larik	final
<b>22.10.2018 (Monday)</b>				
S. No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms Murk Saleem 17 ME BME 09	Electro spinning and drug release behavior of Bio-polymeric Nano fiber for burn wounds.	Dr. Zeeshan Khatri Dr. Farooq Ahmed	Initial
02	Umair Zahoor Kazi B15 ME BME 01	E-Health System for Early Detection of Glaucoma	Engr. N.P Chowdhry Dr. Muhammad Mujtaba	Initial
03	Mueed Sultan B15 ME BME 02	Comparative analysis of methods to overcome human knee osteoarthritis using statistical techniques	Dr. Muhammad Mujtaba Engr. N.P Chowdhry	Initial
04	Ms. Syeda Zoha 17 ME BME 10	Ultrasound Mediated Smart Drug Delivery System- A Noninvasive approach for delivery of insulin from Nano fiber film	Dr. A. Qadir Ansari	Initial
05	Ms. Iqra Memon 17 ME BME 08	Glaucoma Detection using Deep Learning Architecture	Dr. Ahsan Ahmed Ursani	Initial
06	Ms. Sasuee Khatoom 17 ME BME 07	Diagnosis of Diabetic Retinopathy from funds Images	Dr. Ahsan Ahmed Ursani Engr. Sehreen Moorat	Initial

**Director  
ICT**