

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 **24th July 2017 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.**

24th July 2017 (MONDAY)				
S#	Name	Title	Supervisor/ Co-Supervisor	Initial/Final
01	Mr. Abdul Majeed B15 ME ELP 19	Power Quality Improvement of Power System Network using UPFC	Dr. M.A. Mahar Dr. A.S Larik	Initial
02	Mr. Asif Raza B14 ME ELP 08	Integration of Solar and Wind Generation in a DC Micro grind set.	Dr. Parvez H Shaikh Engr. Nayyar Hussain	Final ASRB Resolution: 138.141
03	Mr. Nek Muhammad B15F ME ELP 05	Analysis and simulation of cascaded Tripping of Synchronous Generators Due to loss of Excitation.	Engr. Anwer Ahmed Memon	Initial
04	Mr. Imdad Ali B14 ME ELP 63	Parabolic Dish Solar System for Increased Power	Dr. Parvez H. Shaikh Dr. Z.A Memon	Final ASRB Resolution: 135.85
05	Ms. Natasha Shaikh B14 ME ELP 20	Optimization Of Energy And Thermal Comfort Management In Building Using Hybrid Multi Objective Genetic Algorithm.	Dr. Parvez H Shaikh Engr. Mansor Ahmed soomro	Final ASRB Resolution: 133.40
06	Mr. Mukesh Kumar B08 ME ELP 02	Load shedding of Electricity in Pakistan is Managerial Issue Rather Than a Technical	Dr. Ali Asghar Memon	Final ASRB Resolution: 131.70
07	Mr. Khalid Hussain Shah B13 ME ELP 59	Simulation Modeling And Power Quality Analysis Of PV System Based Cascaded H Bridge Five Level Inverter.	Dr. M.A. Maher Dr. Anwar Ali Saheto	Final ASRB Resolution: 139.120

08	Ms. Faiza Anam B15F ME ELP 10	Comparison Of Standalone AC And DC Micro grids Considering Wind And Solar Generation	Dr. Anwar Ali Saheto	Final ASRB Resolution: 139.64
09	Mr. Fareed-ul-din B07 ME ELP 15	Analysis Of Apparent Power Tariff for Residential Consumers.	Dr. Syed Asif A Shah Dr. Aamir M Soomro	Final ASRB Resolution: 139.55
10	Mr. Shafqat Ali Shah B13 ME ELP 45	Comparison of Short Circuit Level Calculation Methods Considering Simulation of Distribution System in Pakistan.	Dr. M. A. Maher Dr. Anwar Ali Saheto	Final ASRB Resolution: 139.57

25th July 2017 (TUESDAY)

S#	Name	Title	Supervisor/ Co-Supervisor	Page #
01	Mr. Yasir Ali B15F ME ELP 02	Techno-Economic Analysis of Photovoltaic System At Different Locations of Sindh Pakistan Using Ret Screen Software	Dr. M.A. Mahar Dr. A.S. Larik	Initial
02	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° Conduction Mode.	Dr. M.A. Mahar Dr. A.S. Larik	Initial
03	Mr. Aftab Ali B15 ME ELP 14	Mitigation of voltages SAG on Distribution Network Using DVR	Dr. Z. A Memon Dr. M.A. Maher	Final ASRB Resolution: 139.62
04	Ms. Zoya Hanif B15 ME ELP 15	PID Controller for Dc-Dc Boost Converter for Solar Photovoltaic Generation	Prof. Dr. Syed Asif Ali Shah	Initial
05	Ms. Noor-ul-Ain B16 ME ELP 08	Performance Analysis Of DC Micro Grid With PV-Full Cell Hybrid Generation.	Dr. Anwar Ali Saheto Engr. Shafi Muhammad Jiskani	Initial
06	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	Initial
07	Ms. Erum B16 ME ELP 09	Transient Stability of Jamshoro Thermal Power Plant	Dr. Ashfaqe A Hashmani	Initial
08	Mr. Syed Fareed Ali shah B13 ME ELP 28	Impact Analysis Of Facts Controller On Transmission Line Protection Characteristics.	Dr. Amir M Soomro Engr Shafi M Jiskani	Initial
09	Mr. Ghulam Razaque B15 ME ELP 11	Analyzing the Impact of Automatic Meter Reading (AMR) in HESCO	Dr. Abdul Sattar Larik Engr. Anwar Ali	Final ASRB Resolution:

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26th July 2017 (WEDNESDAY)				
S#	Name	Title	Supervisor/ Co-Supervisor	Page #
01	Mr. Simon Paul B13 ME ELP 62	Harmonic Analysis of Solar FED Inverter	Dr. Syed Asif Ali Shah Engr. Shoaib Ahmed	Initial
02	Ms. Urooj Yasir B15F ME ELP 19	Dynamic Modelling of SRM (switched Reluctance Machine)	Dr. Ali Asghar Memon	Final ASRB Resolution: 139.63
03	Mr. Muneer Hussain B07-06 ME ELP 01	Efficiency Improvement Sugar Mills By Cogeneration Methods	Engr. Anwar Ali Memon	Final ASRB Resolution: 123.66
04	Mr. Noor Muhammad B14 ME ELP 51	Cost Efficient Wireless Bridge Health Monitoring system using NI Lab View.	Dr. Amir Mahmood Soomro Dr. Syed Amjad Ali Shah	Final ASRB Resolution: 139.121
05	Mr. Saad Ali Siddique B14 ME ELP 35	Assessment Of Wireless Communication Technology For Smart Grid Data And Encryption Solutions	Dr. Syed Asif Ali Shah Dr. Irfan Ahmed Halepoto	Repeat Initial
06	Mr. Shafqat Hussain Memon B16 ME ELP 25	Power Quality Enhancement of Grid Connected Wind Energy System	Dr. M. A. Uqaili Dr. Z.A. Memon	Initial
27th July 2017 (THURSDAY)				
01	Ms. Shahzadi Bano B14 ME CIE 03	Lightweight Multi-Agent For A Cluster-Based Wireless Sensor Network	Dr. Sana Hoor Dr. Shahnawaz Talpur	Final ASRB Resolution: 138.153
02	Ms. Sajida Nawaz B15-14 ME CIE 13	Low-Cost Smart Home For Rural Areas Of Pakistan	Dr. Sana Hoor Engr. L. A Thebo	Final ASRB Resolution: 138.149
03	Ms. Urooj Makhdoom B16 ME CIE 09	Predicting Student Academic Performance Using Classification Algorithms: A Comparative Analysis.	Dr. Noor-u-Zaman Laghari	Initial

04	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	Initial
05	Ms. Murk Hassan B16 ME CIE 02	Blood Image Analysis to detect Malariya using filtering image FDGES.	Dr. Tarique J. Khanzada	Initial
06	Mr. Abdul Karim B16 ME CIE 12	Precision Agriculture and Crop Management System with Android Application	Dr. Fahim Aziz Umrani	Initial
07	Ms. Sohni Muneer B16 ME CIE 23	Techniques for Detection of Noisy Blood Images Indicating Prodromal Diseases	Dr. Tarique J. Khanzada	Initial
08	Mr. Dileep Kumar B16 ME CIE 04	Design Implementation And Performance Analysis Of Low Cost Low Power ARM-Based High Performance Computing (HPC) Cluster.	Dr. Sheeraz A Memon	Initial
09	Mr. Muhammad Arsalan B13 ME CIE 09	A Step Towards Smart Pakistan: Investigation and Assessment of the Advanced Cellular Technologies in Pakistan	Dr. Sana Hoor	Final ASRB Resolution: 135.92
10	Ms. Aisha B16 MECIE 03	Comparison of Segmentation technique for Brain Tumor Detection	Dr. Sheeraz A Memon Dr. Shahnawaz Talpur	Initial
31st July 2017 (MONDAY)				
S#	Name	Title	Supervisor/ Co-Supervisor	Page #
01	Mr. Asif Khan B11 ME ESE 45	Fuzzy Logic Based Anti-Slip Control of Commuter Train with FPGA Implementation.	Dr. Tayab Din Memon Dr. Imtiaz H Kalwar	Final ASRB Resolution: 129.23
02	Ms. Pirah Khan B15 ME ESE 04	Transient Analysis of Two Type Data System	Dr. Wajiha Shah Dr. Wanod Kumar	Final ASRB Resolution: 138.131
03	Mr. Aftab Ahmed B15 ME ESE 03	IoT Enabled Art Gallery Monitoring System	Dr. Wanod Kumar	Repeat Final ASRB Resolution:

				141.65(s)
04	Mr. Usman Ali B09 ME ESE 25	Privacy Preserving: Secure Multiple Mix Zone for Location Based Services over Road Network.	Dr. B.S Choudhry Engr. Zaigham Abbas Shah	Final ASRB Resolution: 139.72
05	Ms. Rahila Shah B11 ME ESE 55	Flow Time Analysis of Phase Type Queuing System Using Matrix Geometric Method.	Dr. Wajiha Shah	Final ASRB Resolution: 138.108
06	Ms. Sonia B15 ME ESE 07	Re-Adhesion Control of Railway Traction System Using Sliding Mode Control	Dr. Imtiaz Hussain Kalwar Dr. Tayab Din Memon	Final ASRB Resolution: 138.130
07	Ms. Marvi Jamali B14 ME ESE 02	Frequency domain model Identification of Quad rotor at Hover.	Dr. Nighat Arbab	Final ASRB Resolution: 133.66
08	Mr. Pertab Rai B15 ME BME 07	Evaluation of Non-Linear Chip for Super Harmonic Pulse Compression.	Dr. Muhammad Arif Dr. B. S Choudhry	Initial

1st August 2017 (TUESDAY)

S#	Name	Title	Supervisor/ Co-Supervisor	Page #
01	Mr. Mansaf Ali Abro B14 ME MECH 13	Fuzzy Logic Based Adaptive Traction Control System.	Dr. Imtiaz Hussain Kalwar	Initial
02	Ms. Aqsa Bano B14 ME MECH 11	Design of Artificial Neural Network Based Power Split Controller for Hybrid Electric Vehicle	Dr. Noor-U-Zaman Laghari	Repeat Initial
03	Mr. Abdul Qadir Channa B14 ME MECH 01	Design and Analysis of Fuzzy Logic Based Speed Controller for a Ship	Dr. Dur Muhammad Pathan Dr. Jawaid Daudpoto	Final ASRB Resolution: 133.33
04	Mr. Muneer Abbas B14 ME MECH 05	EEG Base Source Localization By Using LORETA And Beam Forming Approaches	Dr. Dur Muhammad Pathan Dr. Munsif Ali Jatoi	Initial
05	Mr. Bharat Lal B16 ME AC 09	Particle Swarm Optimization (PSO) Functional Verification.	Dr. Tayab Din Memon Dr. Imtiaz Hussian Kalwar	Initial
06	Mr. Burhan Aslam B16 ME AC 16	Design and Implementation of PSO-PID Controller on FPGA	Dr. Tayab Din Memon Dr. Imtiaz Hussian	Initial

			Kalwar	
07	Mr. Muhammad Farrukh B16 ME AC 17	Extended Kalman Filter Design for Railway Wheelset Dynamics	Dr. Imtiaz Hussian Kalwar Dr. Tayab Din Memon	Initial
08	Mr. Salman Siddique B16 ME AC 01	Closed loop Design of Electromagnetic Braking for Single Wheel Set	Dr. Imtiaz Hussian Kalwar Dr. Irfan Halepoto	Initial
09	Mr. Abdullah Qazi B16 ME AC 04	Optimal Balancing and control of dynamic load demand in a gird connected hybrid side Management Technique	Dr. Irfan Halepoto Engr. Kamran Kazi	Initial
10	Mr. Muhammad Azeem B16 ME AC 14	Comparative Analysis Of Sliding Mode And Fuzzy Logic Based Control Of Anti-Lock Braking System	Dr. Imtiaz Hussian Kalwar Dr. Wanod Kumar	Initial
2nd August 2017 (WEDNESDAY)				
S#	Name	Title	Supervisor/ Co-Supervisor	Page #
01	Mr. Saqib Ahmed B10 ME SE 02	Scrutinization of Modern Data Cleansing Tools and Techniques	Dr. Shahzad Nizamani Engr. Tahseen Hafiz	Repeat Final ASRB Resolution: 141.43(s)
02	Mr. Shabaz Memon B13 ME SE 18	Evaluation of Software Quality and Usability By Software Metrics	Dr. Mohsin Memon Engr. Salhudin Saddar	Initial
03	Ms. Sehrish B14 ME SE 14	Modern Approach for Tracking Paper Based Document Initial seminar delivered on 01-12-2015	Dr. Shahzad Nizamani	Final ASRB Resolution: 156.53
04	Ms. Husna B14 ME SE 09	Gas Leakage Detection Through Data Mining. Initial seminar delivered on 13-05-2015	Dr. Shahzad A. Nizamani	Final ASRB Resolution: 133.48
05	Ms. Amina Shaikh 16 ME SE 04	An Extensive feedback Technique to Detect Unsatisfiable UML/OCL class Diagram	Dr. Naeem Mahoto Engr. Salhudin Saddar	Initial
06	Ms. Sayyid Batool Zehra B15 ME SE 04	Estimating News Coverage Patterns using Latent Dirichlet Allocation (LDA)	Dr. Naeem Mahoto Engr. Vijdan Khalique	Initial
07	Ms. Pirah Memon B15 ME SE 01	Comparing Load testing Tools Blaze Meter, J Meter and HP Load Runner Based on the Performance	Dr. Imran Ali Jokhio Mr. Tahseen hafiz	Repeat Final ASRB Resolution:

				141.46 (s)
08	Ms. Afifah Jalbani B15 ME SE 10	Performance Measurement Of Online Testing Tools	Dr. Mohsin Memon Dr. Sania Bhatti	Initial
3rd August 2017 (THURSDAY)				
S#	Name	Title	Supervisor/ Co-Supervisor	Page #
01	Ms. Uroosa B15 ME SE 11	Analysis And Testing Of An Interface Implemented In UI Frameworks	Dr. Mohsin Memon Dr. Sania Bhatti	Initial
02	Ms. Rabeea Jaffari B16 ME SE 16	Framework Of Business Intelligence System For Infrastructure Design And Management.	Dr. Mohsin Memon Prof Tahseen Hafiz	Initial
03	Ms. Rabia Iftikhar B16 ME SE 05	Proposing Framework for location- Based Messages	Dr. Mohsin Memon Prof Tahseen Hafiz	Initial
04	Ms. Rabia Naz Khan B15 ME SE 08	Investigating Hand Gestures For Interacting With Legacy Information Displays	Dr. Mohsin Memon Engr. Salhudin Saddar	Initial
05	Ms. Arifa B16 ME SE 01	Password security Enhancement using Dynamic Keystrokes	Dr. Shahzad Nizamani Dr. Noor-u-Zaman Laghari	Initial
06	Mr. Muhammad Ali B13 ME IT 15	Splitting criterion in Random forest Using RENYI Entropy	Dr. Tariq J Khanzada Engr. Asghar Manjotho	Initial
07	Ms. Kashaf-u-duja 16 ME IT 04	Whatsapp Mim Text Classification Using Term Frequency- Inverse Document Frequency Classifier.	Dr. Tariq J Khanzada	Initial
08	Mr. Muzamil Hussain B16-14 ME CIE 06	An SVM Classifier based Algorithm for Detecting Malignant Melanoma Using Clinical Image	Dr. Noor-u-Zaman Laghari	Initial
09	Mr. Fahad Shaikh B 13 ME CSN 07	Benchmarking Open Nebula & open stack	Dr. Shahzad Nizamani	Final ASRB Resolution: 131.98
7th August 2017 (MONDAY)				
S#	Name	Title	Supervisor/ Co-Supervisor	Page #

01	Mr. Mukhtiar Hussain B09 ME CSN 15	Analysis And Simulation Of Data Dissemination And Network Characteristics Of High Voltage Transmission Lines Using SCADA and DPLs Systems	Dr. Irfan A Halepoto	Final ASRB Resolution: 139.82
02	Ms. Um-e-Habiba Alvi B15 ME CSN 04	Green Campus: Measurements and Modeling	Dr. Faheem Khuhawar Prof. M. A. Unar	Final ASRB Resolution: 138.95
03	Ms. Sundas B15 ME CSN 09	Crowd-Source Based ITS for Mass Transit Systems	Dr. Faisal Karim Shaikh Dr. Badar Muneer	Final ASRB Resolution: 138.98
04	Mr. Mukhtiar Ali B14 ME CSN 03	Evaluation and analysis of Time/Transmission Delay in Network Coding at Network Layer	Dr. Tariq Jamil Khanzada Dr. Shahnawaz Talpur	Final ASRB Resolution: 139.76
05	Muhammad Salman B14 ME CSN 04	Analysis and Maximizing Energy Harvesting From RF Systems.	Dr. Tariq Jamil Khanzada	Repeat Initial
06	Ms. Sugandh B15 ME CSN 12	Smart Indoor Positioning using Tagging Technology.	Dr. Faisal Kareem Shaikh Engr. Mehran Momnai	Final ASRB Resolution: 138.98
07	Mr. Ameet Kumar B13 ME CSN 09	Performance Evaluation & Comparison of MPLS & MPLS-TP Based Network.	Prof. Dr. B.S. Choudhry Engr. Syed Asad Ali	Repeat Initial
08	Ms. Sindhu Khadim B10 ME CSN 31	Circular Disk Monopole Antenna Design for Ultra wide band Communication	Prof. Dr. Aftab Memon Engr. Zafi Shah Prof. M. A. Unar	Final ASRB Resolution: 123.56
09	Mr. Zubair Ahmed B13 ME CSN 05	Optimal Power & Research Utilization In HTTP Server Load Balancing.	Dr. Noor-u-Zaman	Final ASRB Resolution: 133.51
10	Ms. Komal Memon B15 ME CSN 08	An Efficient Energy Water Quality Monitoring using UWSN.	Dr. Faisal Karim Shaikh Engr. Nafeesa Bohra	Final ASRB Resolution: 138.197