

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

**Schedule of Initial/Final Seminars**

- 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.
- Following schedule is final and cannot be changed on the request of student and/or his/her supervisor
- Supervisors should ensure that the presentations have been prepared as per University guidelines.

<b>3rd October 2016</b>				
<b>S.No.</b>	<b>Name of the student</b>	<b>Title of Project</b>	<b>Supervisor/Co-Supervisor</b>	<b>Initial/Final</b>
01	Mr Muhammad Khan B10 ME ELP 36	Analysis the Impact of Power Electronic Converters on Distribution Transformer.	Dr M.A. Maher/ Dr A.S. Larik	Final ASRB Resolution: 132.21
02	Mr Rizwan Ahmed B10 ME ELP 41	Comparative Analysis of Different Types of Power Filters.	Dr M.A. Uquaili/ Dr Z.A. Memon	Repeat Final ASRB Resolution: 137.29
03	Mr Rameez Shaikh B10 ME ELP 19	Reactive Power Compensation to Improve Voltage Stability of Power System Network using STATCOM.	Dr M.A. Maher/ Dr A.S. Larik	Final
04	Mr Muhammad Azeem B07 ME ELP 14	Impact of Jhampir Wind mills on HESCO Networks	Engr A.A. Sahito	Final ASRB Resolution: 129.05
05	Mr Mahboob Ali B10 ME ELP 31	Impact Assessment three phase parallel connected different transformer configuration.	Dr M.A. Maher/ Dr A.S. Larik	Final ASRB Resolution: 133.72
06	Mr Shoib Ahmed B11 ME ELP 21	Statcom Based Assessment for Power Quality Improvement Of Three Phase Ac-Dc Converters	Dr A.A. Soomro/ Mr Mansoor A. Soomro	Final ASRB Resolution: 133.147
07	Mr Fareed-u-ddin B07 ME ELP 15	Analysis Of Apparent Power Tariff for Residential Consumers.	Dr Syed A.A. Shah Dr A.A. Soomro	Initial
08	Ms Fareha Mazhar B10 ME ELP 13	Comparison of lighting lamps an application to multi story buildings in Pakistan.	Engr. Anwar Ali Sehito Dr Asif Ali Shah	Initial

09	Mr Sharyar Ahmed B11 ME ELP 61	A Techno-economic feasibility study of TAPAL WIND Power project.	Dr. Parvez H Shaikh Dr. Faheemullah sheikh	Initial
10	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 Engr Anwar Ali Saheto	Initial
<b>4th October 2016</b>				
01	Ms Sassui Kalhoro B13 ME ELP 32	Power Loss Reduction through distributed generation.	Dr M.A. Maher Mr A.A. Saheto	Final ASRB Resolution: 133.76
02	Mr Asif Ali B13 ME ELP 16	Power Quality Analysis of Universal Motor Under Variable Operating Conditions.	Engr. Anwar A. Saheto S.A. Soomro	Final ASRB Resolution: 133.75
03	Khalid Hussain Shah B13 ME ELP 59	Simulation Modelling and Power Quality Analysis of PV System Based Cascaded H Bridge Five Level Inverter.	Dr M.A. Maher Engr. Anwar Ali Sehito	Initial
04	Mr. Noor Muhammad B14 ME ELP 51	Cost Efficient Wireless Bridge Health Monitoring system using NI Lab View.	Dr Amir Mahmood Soomro Dr S Amjad Ali Shah	Initial
05	Mr Mohsin Ali Mari K14 ME ELP 01	Analysis the impacts of solar PV generation integration on radial distribution feeder.	Engr Anwar Ali Saheto Prof. Agha Zafarullah Pathan	Initial
06	Ms Faiza Anam B15F ME ELP 10	Comparison of Standalone AC and DC Microgrids Considering Wind and Solar Generation	Engr. Anwar Ali Sehto	Initial
07	Ghulam Razaque B15 ME ELP 11	Analysing the Impact of Automatic Meter Reading (AMR) in HESCO	Dr. Abdul Sattar Larik Engr. Anwar Ali Sehto	Initial
08	Muhammad Tahir B14 ME ELP 52	Impact Of Photovoltaic System On The Distribution Transformer	Dr M. A. Maher Dr. A.S Larik	Initial
09	Zohaib Memon B14 ME ELP 10	Power Quality assessment of photovoltaic system at Mehran U.E.T Library	Dr M.A. Maher Engr. Nayyar Hussain	Initial
<b>5th October 2016</b>				
01	Mr Zeeshan Anjum	Optimal Range Of Pitch Angles	Dr. Pervez Hameed	Final

	B14 ME ELP 06	For Horizontal Axis Wind Turbine.	Shaikh Dr Zubair Ahmed Memon	ASRB Resolution: 133.238
02	Muhammad Tahir B14 ME ELP 52	Impact of Photovoltaic System on The Distribution Transformer	Dr M. A. Maher Dr. A.S Larik	Initial
03	Mazhar uddin B14 ME ELP 37	Electrical Energy Consumption Analysis and Auditing in a Commercial Building.	Dr. Parvez H Shaikh Dr. Faheemullah sheikh	Initial
04	Mr Ahsan Hanif B15F ME ELP 14	Digital Current Mode Controller for buck converter.	Dr AS Larik Engr. Anwar A. Saheto	Initial
05	Mr Aftab Ali B15 ME ELP 14	Mitigation of voltages SAG on Distribution Network Using DVR	Prof. Dr Zubair A Memon Dr M.A. Maher	Initial
06	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	Initial
<b>6th October 2016</b>				
01	Mr Umair Qureshi B11 ME ESE 41	Effect of carrier Frequency Offset on Peak to Average Power Ratio(PAPR) in SC-FDMA LTE Uplink System	Dr Wajiha Shah Engr. Saadullah Kalwer	Repeat Final ASRB Resolution: 137.48
02	Mr Usman Ali B09 ME ESE 25	Privacy Preserving: Secure Multiple Mix Zone for Location Based Services over Road Network.	Prof. Dr B.S Choudhry Eng. Zaigham Abbas Shah	Initial
03	Agha Muhammad Shuaib B13-11 ME ESE 14	Comparative Analysis of Ultra-Wideband Antennas For Ground Penetration Radar Application	Dr Wanood Kumar Dr Abdul Aleem Jamali	Final ASRB Resolution: 138.128
04	Mr Usman Ayaz B13 ME ESE 31	Driver Distraction for Vision Based Advanced Driver Assistance System	Mr Zaigam Abbas Dr Faheem A. Umrani	Final ASRB Resolution: 135.83
05	Abdul Hameed Siyal B11 ME ESE 69	Study of Local Oscillator Imperfections on ME-CDMA	Ms F.R. Abro Dr Imtiaz H kalwer	Repeat Final ASRB Resolution: 137.45
06	Qazi Muhammad Jawwad B11 ME ESE 36	Shortest Path Planning Of GPS Based Autonomous Vehicle	Prof. Dr. Tayab Din Memon	Final ASRB Resolution:

				133.83
07	Syed Zeeshan Ali B13-11 ME ESE 67	Designing CUDA (computer Unified Device architecture) Based GPGPU using FPGA.	Prof. Dr. Tayab Din Memon Prof. Dr. Wajiha Shah	Final ASRB Resolution: 133.81
08	Syed Ahmed Raza B11 ME ESE 52	Improving Safety & ride comfort through dual suspension system in real vehicles.	Dr. Imtiaz Hussain Kalwar	Repeat Final ASRB Resolution: 137.106
09	Muhammad Riaz Khalid B10-09 ME ESE 13	Design of Navigation and control system using Hardware in the loop (HIL) Simulation for unmanned small Helicopter.	Dr Arbab Nighat Engr kamran Kazi	Final ASRB Resolution: 133.94
10	Ghulam Murtaza B11 ME ESE 18	Water quality monitoring using floating sensor networks.	Dr Faisal Karim sheikh	Initial
<b>7th October 2016</b>				
01	Ms Kanwal Imtiaz B11 ME TLEM 09	Analysis of application of 3G Technology for higher education: A case Study of MUET Jamshoro.	Prof Dr M. A. Unar Engr Zuneera Aziz	Final ASRB Resolution: 133.136
02	Ms. Qurat-ul-Ain B13 ME TLEM 17	Cooperative Communication with Network Coding.	Dr Wanod Kumar Prof.Dr. B.S Chowdhry	Final ASRB Resolution: 133.134
03	Mr Rizwan Ali Shah B14 ME CSN 01	Node Activation Schemes for energy efficient user localization in wireless sensor Network.	Prof.Dr. B.S Chowdhry Engr Sander Ali Khoaja	Final ASRB Resolution: 133,56
04	Muhammad Salman B14 ME CSN 04	Analysis and Maximizing Energy Harvesting From RF Systems.	Dr. Tariq Jamil Saifullah	Repeat Final ASRB Resolution: 138.97
05	Mr Mukhtiar Ali B14 ME CSN 03	Evaluation and analysis of Time/Transmission Delay in Network Coding at Network Layer	Dr Tariq Jameel Khanzada Dr Shahnawaz Talpur	Repeat Initial ASRB Resolution: 138.93

06	Abdul Samad Jamali B14-13 ME CSN 08	Downlink Scheduling for video Streaming over LTE Network to achieve QoS.	Dr. Tariq Jamil Saifullah Engr. Naeem Ejaz Yousfani	Repeat Final ASRB Resolution: 138.100
07	Ms Aisha Sahito B14 ME CSN 13	Performance Evaluation of WBAN With Physical Channel Impairments.	Dr. Wanod Kumar	Final ASRB Resolution: 133.59
08	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	Initial
09	Abdul Basit B10 ME TMED 24	Investigation of Nasal Flow Package Between Healthy and Unhealthy Person	Prof. Dr B. S Chowdhry Dr Khalil-ur-Rehman	Initial
<b>10th October 2016</b>				
01	Ms Saman Shahid B15 ME SE 06	Formal Validation of RBAC Constraints in Erratic Environment.	Dr Mohsin Memon Mr Tahseen Hafiz	Initial
02	Mr Sanaullah B13 ME SE 21	Performance and Security Comparison of Quality Enhancement Cell Network Based JAVA Application and Web Based PHP Application	Dr Imran A. Jokhio Dr Shahzad Nizamani	Repeat Final
03	Ms Munazza Zeb B14 ME SE 04	A Lexicon Based Mechanism for Identifying and Monitoring Security Threads on Roads	Dr Shahzad Nizamani Mr Tahseen Hafiz	Final ASRB Resolution: 135.66
04	Mr Badaruddin B13 ME SE 19	HQL Query Optimization Performance ORM Based Application	Dr I.A. Jokhio/ Mr S. Saddar	Final ASRB Resolution: 135.24
05	Mr Samiullah B14-13 ME SE 26	Mining Complete Blood Count Reports for Disease Discovery	Dr Shahzad Nizamani	Final ASRB Resolution: 135.63
06	Ms Sandhia Bai B13-11 ME SE 19	Implementation of image steganography on region of interest in an image.	Dr Sheeraz Memon Mr Din Muhammad	Final ASRB Resolution: 133.107

07	Mr Azharuddin Jokhio B09 ME ESE 34	Resource Allocation and De allocation algorithms for video transcoding in the cloud research proposal	Dr B. S Chowdhry Dr Imran A. Jokhio	Final ASRB Resolution: 135.102
08	Ghulam Hussain B14 ME CIE 02	Content Based Image Retrieval Comparative Study of Texture Approaches	Dr Sheeraz Memon	Repeat Final ASRB Resolution: 138.163
09	Muhammad Younis B11 ME CIE 25	Correlation and Duty Cycle-based Energy Efficiency of Cognitive sensor Network.	Dr Tarique J. Khanzada Engr. Mir Muhammad	Final ASRB Resolution: 138.147
10	Ms Sajida Raz Bhutto B13 ME CIE 04	Comparative Analysis of Big Data Security in Linear and Nonlinear Data Structures.	Dr Adnan Ashraf/ Dr M.A. Memon	Final ASRB Resolution: 131.64
<b>17th October</b>				
01	Mr Sikandar Ali B11 ME IT 09	Bluetooth security optimization using pen testing method.	Dr Tariq Jameel Saifullah Engr S Naveed A Jaffri	Repeat Final
02	Mr. Ajeet Kumar B13 ME IT 26	Design of a Web-Based Enterprise Resource Planning (Inventory) for Small / Medium Enterprise (SME's)	Eng. Liaquat Ali Thebo Eng. Naveed A. Jaffery	Final ASRB Resolution: 135.104
03	Fawad Bux Mirani B13 ME IT 02	Road Map for FTTH deployment in Pakistan A SWOT analysis and design paradigm.	Dr. Abdul Qadir Ansari	Initial
04	Mr Mahaveer Rathi B11 ME IT 15	Ontology Based Study Planning of Subjects for the Department of Computer Systems Engineering	Dr Tarique Jameel/ Mr L.A. Thebo	Initial
05	Mr Bilal Mustafa B13 ME CSN 12	Time Effective Forecasting of Network Security Situation Based on Abstract Packet Forwarding Method	Dr Tarique Jameel	Repeat Initial Seminar ASRB Resolution: 138.94
06	Mr Ghulam Mustafa Shah B09 ME ESE 53	Analysing Pattern of Biological Signals for Improving Accuracy in Determining Emotional and Behavioral Characteristics	Prof B.S. Chowdhry/ Dr Adnan Ashraf	Final ASRB Resolution: 138.110

<b>18th October</b>				
01	Ms Shehnaz Lashari B15 ME ESE 08	Design of Kalman Filter to Estimate Yaw and Pitch angle for Two Wheeled Balancing LEGO robot.	Dr. Imtiaz Hussain Kalwar	Initial
02	Mahmood-ul-Hassan B14 ME MECH 06	Fault Tolerant Control of Active Suspension System for Road Vehicles.	Dr Imtiaz Hussain Kalwer Engr. Zaigham Abbas	Final ASRB Resolution: 133.25
03	Ms Asma Akhtar B14 ME MECH 04	Control and stability Analysis of a Quadcopter.	Dr Zeeshan Ali	Final ASRB Resolution: 133.32
04	Jameel Ahmed B14 ME MECH 03	Detection of brain tumor from MRI images by fusion of region growing and edge detection techniques.	Dr. Noor-u-Zaman Laghari	Initial
05	Ms Komal B15F ME MECH 07	Optimization of a PID controller of a quadcopter using genetic algorithm.	Dr. Noor-u-Zaman Laghari	Initial
06	Ms Yusra B15F ME MECH 10	Neural Network Based Altitude-Hold Autopilot of an Aircraft.	Dr. M.A Unar	Initial
07	Ms Batool B15F ME MECH 13	Control design for the PV cell efficiency	Dr. Zeeshan Ali Memon	Initial
08	Ms Saima B15F ME MECH 05	Batter Power optimization using battery management system. (BMS)	Dr. Zeeshan Ali Memon	Initial
09	Mr Muhammad Ahmer B11 ME ESE 10	Detecting Activities of Daily Living Using Inertial Sensors Using Machine learning	Dr B.S. Chowdhry Mr Zaigham Abbas	Final ASRB Resolution: 138.107
10	Ms Maria Panhwer B14 ME MECH 23	Robust Fall Detection Through Inertial Sensors in Cell Phones	Dr BS Chowdhry/ Mr Shehram Shah	Final ASRB Resolution: 135.71