

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 **09th April 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.

09th April 2018 (Monday)

S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Koonj Tagar B14 ME ESE 11	Biometric System Based on Facial and Fingerprint Identification	Dr. Wajiha Shah Engr M. Zaigham A. Shah	Final
02	Mr. Zubair Qamar B10 ME ESE 36	Design of an Altitude Hold Auto Pilot.	Prof. Dr. M. A. Unar Prof. Dr. B.S Chowdhry	Final
03	Mr. Mirza Adeel B10 ME ESE 35	Design Control Of the Fuel-air Ratio in an Automotive Engine	Prof. Dr. M. A. Unar Prof. Dr. B.S Chowdhry	Final
04	Mr. Muhammad Ali Khan B13 ME ESE 67	Specific Object Tracking and Monitoring System Based on Computer Vision.	Dr. Wajiha Shah Mr. Zaigham Abbas Shah	Final
05	Mr. Waqar Hussain B13 ME ESE 71	Analysis of X-Ray/CT Images for Lungs Cancer Detection	Dr. Sheeraz Memon	Final
06	Mr. Asif Ali 11 ME ESE 71	Analysis and Solution of Power Generation and Distribution management WAPDA.	Dr. M. A Unar Dr.I. HKalwar	Repeat Final
07	Ms. Farkhanda Bhatti B11 ME ESE 04	Dynamic Modelling and Control of Antilock Braking System for Four Wheel Vehicles	Dr Winod Kumar Mr Kamran Qazi	Final
08	Syed Zulfiqar Hussain B13 ME ESE 28	PLC Based Production Monitoring and optimization Efficiency system.	Prof. Arbab Nighat Engr Mansoor Ali	Initial

10th April 2018 (Tuesday)

S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
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01	Mr. Syed Hadi Hussain 17 ME ELP 18	Design and Implementation of Inverter using SPWM Technique.	Dr Asif Ali Shah Engr. Shafi Jiskani	Initial
02	Mr. Abdul Majeed B15 ME ELP 19	Power Quality Improvement of Power System Network using UPFC	Dr. M.A. Mahar Dr. A.S Larik	Final
03	Mr. Tarique Mushtaque 17 ME ELP 02	Performance of Induction Motor with Multilevel Inverter	Dr. M.A. Mahar Dr. A.S. Larik	Initial
04	Mr. Mustafa 17 ME ELP 44	Performance Improvement of buck converter with sliding mode controller	Dr. Anwar Ali Saheto Dr. Aamir Mahmood Soomro	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	Final
06	Mr. 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	Final
07	Mr. Yasir Ali 15F 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	Final
08	Faheem Shateeqe 17 ME ELP 46	Harmonic analysis of Multi-phase Controlled and Uncontrolled converters for HVDC System under Balanced and Unbalance condition	Dr. Aamir Mahmood Soomro Dr. Anwar Ali Saheto	Initial
09	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	Initial

11th April 2018 (Wednesday)

S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Mr. Rajesh Kumar 16 ME CIE 07	Improving students Learning efficiency with Effective learning Techniques Based on Bloom,s Taxonomy	Prof. Dr. B. S Choudhry Prof. Dr. Hameedullah Kazi	Final
02	Mr. Dileep Kumar B16 ME CIE 04	Design Implementation And Performance Analysis Of Low Cost High Performance Computing (HPC) Clusters.	Dr. Sheeraz A Memon Engr. L. A Thebo	Final
03	Mr. Shuhab Ahmed B11 ME CIE 29	Secure Data Transmission using ASCII Based Encryption Technique.	Dr. Sheeraz Memon	Final
04	Ms. Aisha B16 MECIE 03	Comparison of Segmentation technique for Brain Tumor Detection	Dr. Sheeraz A Memon Dr. Shahnawaz Talpur	Final
05	Mr. Sohail Anwar 17 ME CIE 16	Symptoms Based Machine Learning Algorithms for the Detection of Migraine Disease.	Engr. Ali Asghar Manjotho Engr. Fawad Ali Mangi	Initial
06	Ms. Murk Hassan B16 ME CIE 02	Blood Image Analysis to detect Malariya using filtering image FDGES.	Dr. Tarique J. Khanzada	Final
07	Ms. Haleema Sadia B15 ME CIE 01	Crowdsourcing The Fintech Among Farmers In Maximizing Their Role In Economic Growth. Initial Seminar delivered on -30-01-2017	Dr Adnan Ashraf Dr Mohsin Ali Memon	Final

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08	Ms. Aysha Rasheed 17 ME CIE 07	Extraction of Blood Vessels in CTA Images	Dr. Sammer Zai Dr. Muhammad Ahsan	Initial

12th April 2018 (Thursday)				
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S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Javaria Maqsood B14 ME IT 16	Video Stabilization By Fusion Of Global Motion Estimation And Kalman Filter Algorithms	Dr. Noor-u-Zaman Laghari	Final
02	Mr. Muhammad Arshad 10 ME IT 13	Polarity- based classification of subjective micro posts using Machine Learning Technique.	Dr. Naeem A Mahoto Engr. Tahseen Hafiz	Final
03	Mr. Muhammad Ali B13 ME IT 15	Splitting criterion in Random forest Using RENYI Entropy	Dr. Tariq J Khanzada Engr. Asghar Manjotho	Final
04	Ms. Mehak Memon 16 ME IT 01	Non-Intrusive Eye Tracker Based On Computer Vision Technique.	Dr. Sheeraz Memon	Final
05	Ms Aqsa Afroz 17 ME SE 11	An algorithm for prevention and detection of cross site scripting attacks	Dr. Mohsin Ali Memon Mr Salahudin Saddar	Initial
06	Ms. Rabeea Jaffari B16 ME SE 16	Framework Of Business Intelligence System For Infrastructure Design And Management.	Dr. Mohsin Memon Prof Tahseen Hafiz	Final
07	Ms Wajiah Arif 16 ME SE 17	Document Clustering: An Approach for Feasible Demonstration	Dr Naeem Mahoto	Initial

13th April 2018 (Friday)				
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S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Mehwish Mirza 16 ME MECH 08	Control and analysis of drip irrigation system	Dr. Tanweer Hussain Engr. Zaigham Abbas Shah	Repeat Final
02	Ms. Sher Muhammad B15 ME MECH 06	GPS Monitoring Using Kalman Filter	Dr Noor-U-Zaman Dr M.A. Nizamani	Final
03	Mr. Tahir Hussain 13 ME CSN 19	Identification of a person from a video	Dr. Moazzam Ali Engr. Din Muhammad	Initial
04	Ms.NazishTunio 16 ME CSN 18	Manless scouting & detecting infected leaves using image processing techniques.	Dr. Abdul Latif Memon Dr. Faheemyar Khuhawar	Repeat Initial
05	Mr. Aamir Shaikh 17 ME MECH 09	Design and Development of SMA Actuated Multi-pod	Dr. Jawaid Daudpoto	Initial

16th April 2018 (Monday)				
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S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Arifa B16 ME SE 01	Password security Enhancement using Dynamic Keystrokes	Dr. Shahzad Nizamani Dr. Noor-u-Zaman Laghari	Final
02	Ms. Sayyid Batool Zehra B15 ME SE 04	Estimating News Coverage Patterns using Latent Dirichilet Allocation (LDA)	Dr. Naeem Mahoto Engr. Vijdan Khaliq	Final

03	Ms. Nazish 16 ME SE 08	Developing A classification Model for Medical Data Analysis	Dr. Naeem Mahoto	Initial
04	Ms. Amina Shaikh 16 ME SE 04	An Extensive feedback Technique to Detect Unsatisfiable UML/OCL class Diagram.	Dr. Naeem Mahoto Engr. Salhudin Saddar	Final
05	Ms. Rabia Naz Khan B15 ME SE 08	Investigating Hand Gestures For Interacting With Legacy Information Displays	Dr. Mohsin Memon Engr. Salhudin Saddar	Final
06	Sehar Gul B15 ME SE 02	Determining sentimental opinions from user generated data.	Dr. Naeem Mahoto Engr. Salhudin Saddar	Final
07	Mr. Sadaquat Ali B15 ME SE 03	Using Local News, Predicting the safest & shortest route for region of Pakistan.	Dr Shahzad Nizamani Engr. Salhudin Saddar	Final
08	Ms. Zoobia 16 ME SE 15	MUET Blogging: An Integral Platform for Student Projects	Engr. Sania Bhatti Engr. Mohsin Memon	Initial

17th April 2018 (Tuesday)

S. No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Arsha Kumari 17 ME ESE 16	Real time hand written recognition	Engr. Din Muhammad Prof. Dr B.S Choudhry	Initial
02	Ms. Kanwal Waseer 17 ME ESE 08	Image Sharpening with Model Based FPGA Design	Dr. Farida Memon Dr. Arbab Nighat	Initial
03	Ms. Mahnoor Jawaid 17 ME ESE 05	A Comparative Study of PID Control for VTDL Based UAV Systems	Dr Arbab Nighat Dr Farida Memon	Initial
04	Ms Murk 17 ME ESE 04	Fuzzy Logic Based PID Auto Tuning Method of QNET 2.0 VTOL	Dr. Arbab Nighat	Initial
05	Ms. Narjis Fatima 17 ME ESE 01	Power Converters Modeling and Simulation of Signal Phase Grid Connected Photovoltaic System.	Dr. Anwar Sahito Dr. Suhail Khokhar	Initial
06	Ms. Sahrish Maqbool 17 ME ESE 06	Vehicle flow and speed estimation using heterogeneous platform ZYNQ	Dr. Tayab Din Memon Prof. Dr B.S Choudhry	Initial
07	Mr. Muhammad Farrukh B16 ME AC 17	Extended Kalman Filter Design for Railway Wheelset Dynamics	Dr. Imtiaz Hussian Kalwar Dr. Tayab Din Memon	Final
08	Mr. Bharat Lal B16 ME AC 09	Design and functional verification of PSO based FIR in FPGA.	Dr. Tayab Din Memon Dr. Imtiaz Hussian Kalwar	Final
09	Ahsan Ali B13 ME ESE 29	Multimedia Streaming In Wireless Sensor Network	Dr Wajiha shah Engr. Kamran Kazi	Initial

18th April 2018 (Wednesday)

S. No	Name	Title	Supervisor/Co-Supervisor	Seminar
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01	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	Final
02	Mr. Azam B15 ME ELP 07	Comparative analysis of PWM Based Control Strategies for boost Converter.	Dr Aamir Mahmood Soomro Dr Anwar Ali Sahito	Initial
03	Ms. Ghulam Rubab 17 ME ELP 06	IoT Based Environmental monitoring and control System	Dr. Mukhtiar A Mahar Dr. Abdul Sattar Larik	Initial
04	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	Initial
05	Mr. Abdul Haseeb 16 ME ELP 31	Electrical energy audit and management of clean lab	Dr. Asif Ali Shah Engr Shafi Jiskani	Initial
06	Ms. Erum B16 ME ELP 09	Transient Stability of Jamshoro Thermal Power Plant	Dr. Ashfaq A Hashmani	Final
07	Mr. Mohsin Ali 11 ME ELP 71	Harmonic Analysis with an analytical & Experimental approach of 24/48 Pulse converter with & without passive filter	Dr. M.A Uqaili Dr. Z A Memon	Final
08	Mr. Dileep Kumar 17 ME ELP 06	IoT Based Condition monitoring of induction Motor	Dr. Jawaid Daudpoto	Initial
09	Mr. Adnan-uddin 11 ME ELP 15	Comparative performance investigation of universal motor fed via unidirectional and bidirectional ac voltage controllers	Dr. Mukhtiar A Mahar Dr. Abdul Sattar Larik	Final
10	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	Final

**Director
IICT**