

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 10th January 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.

10 th January 2018 (Wednesday)				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Mr. Saad Ali Siddique 14 ME ELP 35	Assessment of Wireless Communication Technology for Smart Grid Data and Encryption Solutions Initial Seminar delivered on 23-01-2017 R. No: 141.99.(s)	Dr. Syed Asif Ali Shah Dr. Irfan Ahmed Halepoto	Repeat Initial
02	Mr. Shafqat Hussain 15F ME ELP 01	Comparative analysis of PID and fuzzy logic controller for buck converter. Repeat Initial Seminar delivered: 26-07-2017 R. No: 143.31.(s)	Dr. Z A. Memon Dr. Tayeb Din Memon	Final
04	Mr. Asif Ahmad 14 ME ELP 31	Parabolic Solar Tracker Prototype to Get Optimal Energy Output Repeat Initial Seminar delivered: 3-11-2015 R. No. 135.86	Dr. ZA Memon Dr. P. H 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. Mazhar Hussian Baloch	Initial
06	Mr. Muhammad Samad Khan 15 ME ELP 28	Modeling of digital current mode controller for DC-DC Buck Converter.	Dr. Anwar Ahmed Memon	Initial
07	Mr. Zohaib Mukhtiar 14 ME ELP 47	A Delphi Based MCDM Model for Harnessing Renewable Energy Resources of Sindh for Electricity Generation Repeat Initial Seminar delivered: 16-03-2016 R. No. 138.139	Dr. Parvez Hameed Shaikh Engr. Nayyar Hussain Mirjat	Final
08	Mr. Adnan Hanif 15F ME ELP 14	Digital Current Mode Controller for Buck Converter Initial Seminar delivered on 23-01-2017 R. No: 141.94.(s)	Dr. A.S. Larik Dr. Anwer Ali Sahito	Final

09	Mr. Rasool Shah 16 ME ELP 03	Design of Highly Stable, Cost Effective Regulated High Voltage Low Power Supply Device	Dr. M.A Uqaili Dr. Z. A. Memon	Initial
11th January 2018 (Thursday)				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Mr. Matiullah 16 ME ELP 27	Solar Powered Lighting Control of a Building Using Hybrid Occupancy Sensors Initial Seminar delivered on 23-01-2017 R. No: 141.98.(s)	Dr. Faheemullah Shaikh Dr. Pervez Hameed Shaikh	Final
02	Mr. Mazhar uddin 14 ME ELP 37	Study and analysis on different offshore power generation options.	Dr. Parvez Hameed Shaikh Dr. Faheemullah Shaikh	Initial
03	Mr. Irfan Ahmed 16-15 ME ELP 17	Fault location impact on synchronous generator's transient stability unit # TPS jamshoro	Dr. Z A Memon	Initial
04	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	Initial
05	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	Initial
06	Mr. Oshaque Ali 14 ME ELP 55	Energy Saving by solar window glazing in Building Sector Initial Seminar delivered on 16-05-2016 R. No: 138.142	Dr. Pervez H Shaikh Dr. Zolfiqar Umrani	Final
07	Mr. Muhammad Irfan 15F ME ELP 13	Energy Conservation Through Smart Building and Smart Lighting system.	Dr. Ali Asghar Memon Dr. Anwar Ali Memon	Initial
08	Mr. Amir Muhammad 17 ME ELP 61	Simulation Analysis of sliding mode controller for cuk converter.	Dr. Anwar Ali Sehito Dr. Abdul Sattar Larik	Initial
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	Initial
12th January 2018 (Friday)				
S. No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Laraib Mughal 16 ME CSN 19	Comparative Analysis of face Recognition Techniques for Real time Monitoring	Dr. Faheem Yar Khuhawar Dr. Sheeraz Memon	Initial
02	Ms. Kaneez Laila 16 ME CSN	The smart attendance Management system using face recognition	Dr. Faheem Yar Khuhawar Dr. Sheeraz Memon	Initial
03	Mr. Naveed Murad 16 ME CSN 05	Wireless Electrocardiogram system via zigbee for heart rate monitoring	Dr. Trique J Khanzada Engr. Ali Asghar	Initial
04	Mr. Asif Ali 16 ME CSN 24	Acoustic Based Electronic Rodents Repellent.	Engr. Mehran Memon	Initial
05	Mr. Parvez Ahmed 16 ME CSN 14	Smart Waste Management Solution Using Sensor Technology.	Dr. Faisal Karim Shaikh Engr. Mehran Memon	Initial
06	Mr. Wajid Naseer 10 ME CSN 02	Design of Cognitive Radio Antenna for 5G Wireless Communications. Initial Seminar delivered on 12-01-2017	Dr. Tarique J Khanzada Engr. S. Farrukh	Final

		R. No: 141.31.(s)		
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15th January 2018 (Monday)				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Baby Bakhtawar 16 ME CIE 24	Lexicon-Based Polarization of News Articles	Dr. Noor-u-Zaman Laghari/ Dr. Naeem A Mahato	Initial
02	Muhammad Younis 11 ME CIE 25	Correlation and Duty Cycle-based Energy Efficiency of Cognitive sensor Network. Initial seminar delivered on 23-05-2016 R. No: 138.147	Dr. Tarique J. Khanzada Engr. Mir Muhammad	Final
03	Mr. Abdul Majeed 13 ME CIE 02	Reconstruction and Archival Approaches with 3D Visualization of Digital Heritage. Initial seminar delivered on 17-10-2016 R. No: 139.94	Dr. Shahnawaz Talpur Dr. Tarique J. Khanzada	Final
04	Ms. Syeda Munazza 15 ME CIE 06	Time Efficient Data Migration Among Clouds	Engr. Liaquat Ali Thebo Engr. S. Naveed A. Jaffari	Initial
05	Ms. Misbah 15 ME CIE 05	Critical Analysis of High Performance Computing	Engr. Liaquat Ali Thebo Engr. S. Naveed A. Jaffari	Initial
06	Ms. Bushra 16 ME CIE 06	Quality investigation and crack detection for civil structure using processing techniques	Dr. Shahnawaz Talpur Dr. Noor-u-Zaman	Initial
07	Ms. Biby Sindhu 16 ME CIE 16	A video based vehicle detection, counting and classification system.	Dr. Sheeraz Memon Engr. Liaquat Ali Thebo	Initial
08	Mr. Abdul Karim 16 ME CIE 12	Precision Agriculture and Crop Management System with Android Application Initial Seminar held on 27-07-2017 R. No: 143.38(s)	Dr. Fahim Aziz Umrani	Repeat Initial
09	Mr. Farhan Abbas Memon 15 ME CIE 21	Analysis of Governing issues for implementation of cyber safety culture and digital ethics at MUET. Initial Seminar held on 30-01-2017 R. No: 141.106.(s)	Dr. Tarique J. Khanzada Engr. Ali Arslan Siddique	Final
10	Ms. Maria 16 ME CIE 22	Shape based image retrieval using fused features	Dr. Shahnawaz Talpur Dr. Nouman Qadeer Soomro	Initial
16th January 2018 (Tuesday)				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Mr. Muhammad Saifullah 13 ME ESE 68	Linear Control of a Simulated unmanned Helicopter.	Dr. Nighat Arbab	Initial
02	Ms. Qudsia Memon 16 ME ESE 06	Performance Analysis of Load Distribution System Using Queing System with varying Service Rate	Dr. Wajiha Shah	Initial
03	Ms Faiqa Barakzai 16 ME ESE 02	Performance Evaluation of dual service rate of discrete time systems.	Dr. Wajiah Shah	Initial

04	Ms. Shahnaila Badar 11 ME ESE 07	Design and Development of IoT Based Early Warning System for Landslide Menaces Initial seminar delivered on 12-01-2017 R. No:141.33.(s)	Dr. Wanod Kumar	Final
05	Mr. Asif Ali 11 ME ESE 71	Analysis and Solution of Power Generation and Distribution management WAPDA. Initial seminar delivered on 18-05-2016 R. No: 138.116	Dr. M. A Unar Dr. I. H Kalwar	Final
06	Mr. Shahbaz 16 ME ESE 05	Estimation of Creep Force Coefficient Using Extended Kalman Filter Initial seminar delivered on 02-02-2017 R. No:141.111.(s)	Dr. I.H. Kalwer Engr. Kamran Qazi	Final
07	Ms. Sana Ahmad 14 ME ESE 14	Controlling Computer with Gestures Initial seminar delivered on 04-11-2015 R. No: 135.81	Dr. Wajiha Shah Engr. Zaigham Abbas Engr. Yasmeen Panhwer	Final
08	Mr. Mushtaq Ahmed 15 ME ESE 12	Performance Evolution and Assessment of Multi Solar Cell Technologies For Jamshoro Climatic Condition Using Pcsyst Initial seminar delivered on 05-10-2016 R. No: 139.59	Dr. I. H Kalwar Dr. B.S Chowdhry	Final
09	Mr. Kush 13 ME ESE 77	Energy Management and Integration of Distributed Renewable Resources in Micro grid- The Pakistan prospective. Initial seminar delivered on 18-05-2016 R. No: 138.118	Dr. B.S Chowdhry Dr. Irfan A Halepoto	Final
10	Mr. Shayan Hussain 13 ME ESE 25	Design And Implementation of Utilities Integrated Resource Planning Through Intelligent Coordination of Electrical Network Resources. Initial seminar delivered on 18-05-2016 R. No: 138.117	Dr. Irfan Ahmed Halepoto Dr. I. H Kalwar	Final

17th January 2018 (Wednesday)

S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Shahnaz Lashari 15 ME ESE 08	Flow Process Analysis of Hypo geometric Discrete- time System Through Dual Service Rate Initial seminar delivered on 31-01-2017 R. No:141.37(s)	Dr. Wajiha Shah	Final
02	Ms. Bushra 13 ME ESE 37	FPGA Based Design & Analysis of NN Controllers Initial seminar delivered on 06-06-2016 R. No: 138.155	Dr. Tayyab Din Memon Dr. M. A. Unar	Final
03	Mr. Maroof Ali 16 ME ESE 08	Investigation on 2D Semiconductor system for hydrogen energy storage	Dr. Arbab Nighat Dr. Rafique Naich	Initial
04	Mr. Abdullah Qazi 16 ME AC 04	Optimal Balancing and control of dynamic load demand in a grid connected hybrid side Management Technique	Dr. Irfan A Halepoto Engr. Kamran Kazi	Initial

05	Mr. Amjad Ali 16 ME AC 05	Self-tuned PID control of inverted Pendulum	Dr. Arbab Nighat	Initial
06	Ms. Arzoo Sahito 14 ME EMD 14	Fault Detection and Isolation for Active Wheelset Initial Seminar delivered on 04-11-2015 R. No: 135.78 (s)	Dr. I.H. Kalwer/ Dr. Wanod Kumar	Final
07	Ms. Anum 15 ME MECH 10	Design of Multivariable PID Controllers: A Comparative Study Initial Seminar delivered on 20-05-2016 R. No: 138.125	Dr. M. A Unar	Final
08	Mr. Mansaf Ali 14 ME MECH 13	Fuzzy Logic Based Adaptive Traction Control System	Dr. Jawaid Daudpoto Dr. I. H Kalwar	Initial
09	Ms. Sanjha 16 ME MECH 06	Development of Low Cost Autonomous Social Robot System Initial Seminar delivered on 27-01-2017 R. No: 141.22	Dr. Jawaid Daudpoto	Final

18th January 2018 (Thursday)

S. No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Saima 15F ME MECH 05	Batter Power optimization using battery management system. (BMS) Initial Seminar delivered on 18-10-2016 R. No: 139.106	Dr. Zeeshan Ali Memon	Final
02	Ms. Pooja 16 ME MECH 01	Novel Shape Memory Alloy (SMA) Actuated Inch Worm. Initial Seminar delivered on 27-01-2017 R. No: 141.24.(s)	Dr. Jawaid Daudpoto	Final
03	Ms. Rabbia Rashdi 15 ME MECH 09	Controller Design For The Rotational Dynamics of a Quad copter. Initial Seminar delivered on 01-06-2016 R. No: 138.156	Dr. Zeeshan Ali Memon Dr. Tanveer Hussain Phalpoto	Final
04	Ms. Batool 15F ME MECH 13	Control design for the PV cell efficiency Initial Seminar delivered on 18-10-2016 R. No: 139.105	Dr. Zeeshan Ali Memon	Final
05	Ms. Komal 15F ME MECH 07	Optimization of a PID controller of a quadcopter using genetic algorithm. Initial Seminar delivered on 18-10-2016 R. No: 139.101	Dr. Noor-u-Zaman Laghari	Final
06	Mr. Sher Muhammad 15 ME MECH 06	GPS Monitoring Using Kalman Filter Initial Seminar delivered on 25-01-2017 R. No: 141.100(s)	Dr. Noor-U-Zaman Dr. M.A. Nizamani	Final
07	Ms. Aeeman Soomro 16 ME MECH 05	Design and Installation Of Controlled Drip Irrigation System Initial Seminar delivered on 27-01-2017 R. No: 141.23.(s)	Dr. Tanweer Hussain Engr. Wali Muhammad Daudpoto	Final
08	Mr. Tamoor Hussain 15F ME MECH	Modeling and simulation of serpentine locomotion of snake like robot.	Dr. Arbab Nighat	Initial
09	Ms. Mehwish Mirza 16 ME MECH 08	Control and analysis of drip irrigation system Initial Seminar delivered on 27-01-2017 R. No: 141.21.(s)	Dr. Tanweer Hussain Dr. I.H Kalwar	Final

10	Mr. Ali Akber Shah 15F ME MECH 15	Condition Monitoring and Vibration Suppression of a Bridge Using Dynamic Absorbers Initial Seminar delivered on 25-01-2017 R. No: 141.104.(s)	Dr. BS Chowdhry Dr. Jawaid Daudpoto	Final
19th January 2018 (Friday)				
S. No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Mr. Wajid Naseer 10 ME CSN 02	Design of Cognitive Radio Antenna for 5G Wireless Communications. Initial Seminar delivered on 12-01-2017 R. No: 141.31.(s)	Dr. Tarique J Khanzada Engr. S. Farrukh	Final
02	Mr. Zia-ul-Haq 16 ME CSN 03	ECG Signal Classifier using Neural Networks	Dr. Faheem Yar Khan Engr. Rizwan Qureshi	Initial
03	Mr. Muhammad Salman 14 ME CSN 04	Analysis and Maximizing Energy Harvesting From RF Systems.	Dr. Tariq J Khanzada	Repeat Initial
04	Mr. Shaikh Fahad 13 ME CSN 07	Benchmarking Open Nebula & Open Stack. Initial Seminar delivered on 26.12.2014 R. No. 131.98	Dr. Shahzad Nizamani Prof. Dr. M. A Unar	Final
05	Mr. Bilal Nizamani 15 ME CSN 10	High Index Contrast Photonic Waveguides In Silicon Oxycarbide (SIOC) Initial Seminar delivered on 11-01-2017	Dr. Faheem Aziz Umrani Engr. Faisal A. Memon	Final
06	Mr. Talha 15 ME CSN 15	Performance Analysis of VLC optical link under different modulation schemes	Dr. Faheem Aziz Umrani Engr. Hyder Bux Mangrio	Initial
07	Ms. Nazish Tunio 16 ME CSN 18	Manless scouting & detecting infected leaves using image processing techniques.	Dr. Abdul Latif Memon Dr. Faheem yar Khuhawar	Initial
22nd January 2018 (Monday)				
No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Ms. Sabeen Gul 16 ME CIE 27	Image Registration Model for Remote sensing images.	Dr. Sheeraz Memon Engr. Bushra Naz	Initial
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	Initial
03	Ms. Hira 14 ME IT 15	Comparative Analysis of Hybrid Clustering Algorithm Initial Seminar held on 19-01-2017 R. No: 141.14(s)	Dr. Noor-U-Zaman Engr. Din Muhammad	Final
04	Ms. Komal 16 ME IT 02	Image Segmentation of medical images Using Deformable Models Initial Seminar held on 31-01-2017 R. No: 141.13(s)	Engr. Din Muhammad	Final
05	Ms. Nisha Kumari 16 ME IT 10	Performance analysis and error causing parameters for hybrid IPS and WIFI.	Dr. Tarique J.S Khanzada Engr. Bushra Naz	Initial
06	Mr. Mahaveer Rathi 11 ME IT 15	Module Planning of subjects (Based on Ontology) Initial seminar delivered on 17-10-2016 R. No: 139.95	Dr. Tariq Jameel Saifullah/ Engr. S Naveed A Jaffri	Final
07	Mr. Ahsan Ali 16 ME IT 03	FSO for next generation networks	Dr. Faheem A. Umrani	Initial
08	Mr. Shahbaz Wahab 16 ME IT 06	Traffic monitoring system using AD-HOC Networking	Dr. Tarique J.S Khanzada Dr. Ahsan Ansari	Initial
09	Mr. Muhammad Mansoor 16 ME IT 08	Brain Computer Interface for gesture control robor-V10	Dr. Tarique J.S Khanzada Dr. Ahsan Ansari	Initial

10	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
23rd January 2018 (Tuesday)				
S.No	Name	Title	Supervisor/Co-Supervisor	Seminar
01	Mr. Qurban Ali 16 ME IT 13	Scrutinizing cross platform mobile app development performance using phone gap and Ionic frameworks	Dr. Tarique J.S Khanzada Dr. Sania Bhatti	Initial
02	Mr. Abdul Hafeez 16 ME SE 09	An Investigation of effective prediction factors of heart disease using machine learning techniques	Dr. Naeem A Mahoto	Initial
03	Ms. Qamer Un Nisa 15 ME SE 05	Extraction Success Factors of OSS Project on GitHub Initial Seminar delivered on 18-01-2017 R. No: 141. 27	Dr. Naeem A Mahoto	Final
04	Ms. Veingus Kehar 15 ME SE 09	Prognosis of diabetes by performing data mining of HBA1c	Dr. Sania Bhatti Dr. Mohsin Ali Memon	Initial
05	Ms. Rizwana Mahar 16 MESE 10	An intelligent route selection algorithm for decreasing chances of mobile snatching.	Dr. Shahzad Nizamani Dr. Mohsin Memon	Initial
06	Ms. Rabia Iftikhar 16 ME SE 05	Proposing Framework for location- Based Messages Initial Seminar delivered on 03-08-2017 R. No: 143.72(s)	Dr. Mohsin Memon Engr. Tahseen Hafiz	Repeat Initial
07	Ms. Hiba Shah 16 ME SE 06	Healthcare services in developing countries of south Asia region: present and future perspectives	Dr. Naeem A Mahoto Engr. Tahseen Hafiz	Initial
08	Ms. Eman Javed 16 ME SE 02	The study of social media usage affecting academic activities of individuals	Dr. Naeem A Mahoto Engr. Tahseen Hafiz	Initial
09	Ms. Sumbul Memon 16 ME SE 18	Adaptive user interface design based on user eye sight (AUIDES)	Dr. Mohsin Memon Engr. Tahseen Hafiz	Initial