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No.   MUET/IICT/ 855   Dated: 07th May 2015

SEMINARS

It is for the information of all concerned that the Initial/Final seminars to be delivered by ME students of IICT as per requirement of the Advanced Studies and Research Board (ASRB) have been scheduled with effect from 11th May 2015 at 11.00 am in the Video Conferencing Hall of IT building, Mehran University of Engineering and Technology, Jamshoro.

All students are required to bring 07 to 08 hard copies of the presentation. The duration of each initial and final seminar will be 10 and 15 minutes respectively. All honorable members of ASRB and PhD holder faculty members of IICT are invited for evaluation of the seminars. At least one supervisor must be present during the presentation.

S.No.	Name	Title	Supervisor/Co-Supervisor	Seminar
Monday, 11th April 2015				
01	Mr Mahmood-ul-Hassan B14 ME MECH 06	Fault Tolerant Control of Active Suspension System for Road Vehicles.	Dr Imtiaz Hussain Kalwer Engr. Zaigham Abbas	Initial
02	Mr Irfanullah Khan B14 ME MECH 07	Design and Simulation of ABS Based on Magnetic Damping Phenomenon	Dr Imtiaz Hussain Kalwer Engr. Zaigham Abbas	Initial
03	Mr Muhammad Ali B14 ME MECH 08	Design and Development of Test bed for Comparative Analysis of SMA Wire Actuators	Dr Javed Daudpoto Dr M.A. Unar	Initial
04	Mr Raheel Ahmad B14 ME MECH 09	A Comparative Study of PID Tuning Methods for a Ship	Dr M.A. Unar	Initial
05	Mr Atta Muhammad B14 ME MECH 17	Improving Cycle Time of Ni-Ti based Shape Memory Alloy Wire Actuators for robotic Application	Dr Javed Daudpoto Dr Muhammad Ali	Initial
06	Mr Ghulam Mehdi B14 ME MECH 21	Design and development of wearable device for coalminers Safety	Dr Javed Daodpoto Engr. Syed Zaigham Abbas	Initial
07	Ms Nirma Shaikh B14 ME MECH 19	Design and Development of shape Memory Alloy Actuated Finger Exoskeleton.	Dr Javed Daudpota Dr B. S. Chowdhry	Initial
08	Ms Asma Akhtar B14 ME MECH 04	Mathematical Modeling, and Simulation of Quad Copter.	Dr Zeeshan ALi	Initial
09	Mr Abdul Qadir Channa	Design and Analysis of Fuzzy Logic Based Speed Controller for a Ship	Dr Dur Muhammad Pathan Dr Javed Daudpoto	Initial
10				
Tuesday 12th April 2015				
01	Mr Aneel Kumar B14 ME ELP 03	Comparative Power Quality Analysis Of Voltage Source Inverter	Dr A.S. Larik Dr M.A. Maher	Initial

		Topologies.		
02	MR Anees-u-Rehman B14 ME ELP 28	Neural Network Control Of Switch Mode DC-DC Converter	Dr M.A. Maher Dr A.S. Larik	Initial
03	Mr Ashfaque Ahmed B14 ME ELP 14	Multi-Objective Optimization Of Energy And Visual Comfort Management In Buildings.	Dr. Pervez Hameed Shaikh Dr Zubair Ahmed Memon	Initial
04	Mr Zeeshan Anjum B14 ME ELP 06	Optimal Range Of Pitch Angles For Horizontal Axis Wind Turbine.	Dr. Pervez Hameed Shaikh Dr Zubair Ahmed Memon	Initial
05	Mr Ahmed Khan Saraz B14 ME ELP 65	Analysis and Reduction of 11KV Distribution Line losses of HESCO using GIS/Syner GEE.	Prof. Dr M A Unar Dr A.S. Larik	Initial
06	Ms Natasha Shaikh B14 ME ELP 20	Optimization Of Energy And Thermal Comfort Management In Building Using Hybrid Multi Objective Genetic Algorithm.	Dr Parvez Hameed Shaikh Prof. Mansor Ahmed soomro	Initial
07	Ms Shagufta Parveen B14 ME ELP 60	Distribution System Efficiency Improvement through Network Reconfiguration.	Dr Zubair A Memon Engr Shah Murad Tunio	Initial
08	Ms Shazia Baloch B14 ME ELP	Analysis and Power factor improvement of AC-DC Converter based separately excited DC Motors.	Dr M.A. Maher Dr A.S. Larik	Initilal
13th May 2015				
01	Mr Ghulam Hussain B14 ME CIE 02	Comparative Analysis of Texture Features for Content Based Image Retrieval	Dr Sheeraz Memon	Initial
02	Mr Shakeel Ahmad B14 ME CIE 12	Plant Diseases Detection using Content Based Image Retrieval.	Dr Sheeraz Memon	Initial
03	Ms Shafia Gul B14 ME CIE 04	Light-weight Depth Based Routing for Underwater Wireless sensor Networks.	Dr Sana Hoor	Initial
04	Ms Fluck B13-11 ME SE 31	Cyber bullying detection on social Networking sites.	Dr. Shahzad A. Nizamani Prof.Dr. B.S Chowdhry	Final
05	Ms Husna B14 ME SE 09	Gas Leakage Detection Through Data Mining.	Dr. Shahzad A. Nizamani	Initial
06	Ms Parwish Kanwal B13 ME SE 08	Interpreting Sindhi Sign Language Using Haar Algorithm.	Dr. Shahzad A. Nizamani	Initial
07	Ms Shazia B09 ME SE 06	A Service Broker for Cloud. 126.60 Dated: 8th January 2014	Dr. Shahzad Nizamani Prof. Tahseen Hafiz	Final
14th May 2015				

01	Mr Ashok Kumar B13 ME CSN 10	SVM Controller PSO Karachi.	Engr. Mohsin Shah	Initial
02	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	Initial
03	Ms Affifa Ahmedani B13 ME CSN 03	Implementation Of Neighbour Discovery Hacking Based Security On DNS Sever In IPV6.	Dr Tariq J S Khanzada	Initial
04	Mr Najeeb ur Rehman B13 ME CSN 01	Speeded up Robust Features (SURF) for Object Retrieved	Dr. Sheeraz Meon Engr. Khuhed Memon	Initial
05	Ms Aisha Sahito B14 ME CSN 13	Performance Evaluation Of WBAN With Physical Channel Impairments	Dr. Wanod Kumar	Initial
06	Mr. Muhammad Saeed Rattar B14 ME CSN 08	Detection of Ventricular Arrhythmia From ECG	Prof. Dr. B.S.Chowdhry Engr. M. Zaigham Abbas Shah	Initial
07	Mr. Mustahsan Ali B14 ME CSN 16	Design Frequency Agile Antenna Based on Cognitive Radio Technology for 5G Mobile Communication	Dr. Tariq Jamil Saifullah Eng. Naveed Ahmed Jaffri	Initial
08	Mr Ameet Kumar B13 ME CSN 09	Performance Evaluation & Comparison of MPLS & MPLS-TP Based Network.	Prof. Dr. B.S.Chowdhry Engr. Syed Asad Ali	Initial
09	Mr Mahnoor Chandio B14 ME IT 02	ISDV- Hop Localization Algorithm with Increase Node Density in Wireless sensor Networks.	Dr Javed Ali Balouch	Initial
Friday, 15th May 2015				
01	Mr Bilal Ahmed Shaikh B13 ME ESE 07	Development of Artificial Neuro Fuzzy Inference System (ANFIS) based control of fixed wing craft for Agriculture System.	Dr Nighat Arbab	Initial
02	Ms Sanam B14 ME ESE 03	Design of PD-PID Control for Quadcoptor at havor	Dr Nighat Arbab	Initial
03	Ms Marvi Jamali B14 ME ESE 02	Frequency domain model Identification of Quad rotor at Hover.	Dr Nighat Arbab	Initial
04	Mr Asif Ali B11 ME ESE 71	Analysis and Solution of Power Generation and Distribution management WAPDA.	Dr M.A. Unar Dr I.H. Kalwer	Initial
05	Ms Maria Kumari B13 ME TMED 02	Establishment of Telemedicine Centre at Shaheed Mohtarma Benazir Bhotto Medical University Larkano.	Dr Ahsan Ursani Dr BS Chowdhry	Initial

Director IICT