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Circular No. MUET/IICT/   Dated:

INITIAL/FINAL SEMINARS

It is for the information of all concerned that the Initial/Final seminars to be delivered by following Master degree students of IICT as per requirements of Advanced Studies and Research Board have been scheduled from 18th to 24rd April 2014 at 10.am in the Video Conferencing Hall of the IICT building of Mehran University of Engineering and Technology, Jamshoro. All the honourable ASRB members are requested to evaluate the seminars and all PhD holder faculty members of IICT and supervisors/Co-supervisors are invited to attend the seminars. At least one supervisor must be present during initial/final seminar of a student.

Seminars on 18th April 2014

S.No.	Name of the Candidate with Roll No.	Research Topic	Supervisor(s)	Seminar
01	Ms Musarat lakho B10 ME IT 07	Automatic Recognition and Classification of Emotional Speech Under Stressful Conditions	Dr Sheeraz Memon, Mr L.A. Thebo	Final
02	Mr Muhammad Suleman B10 ME IT 14	A 3D Image Analysis of Traffic CCTV Camera system in Pakistan	Dr Sheeraz Memon, Dr BS Chowdhry	Final
03	Ms Ghulam Fizza Shah 08 TLC 15	Investigation and Optimization of Nonlinearity Reduction in a Radio Over Fiber Network	Dr Sana Hoor Dr Hafiz Ashique Hussain	Final
04	Mr Asif Aziz	Design of Network Model using Software Management Techniques	Dr M.A. Unar Dr A.Q.K. Rajput	Initial
05	Mr Zulfiqar Ali Zardari B11 ME IT 12	Reforming the Tunneling Mechanism Using 6RD and Toredo Approaches to Maximize the Network Perofrmance.	Dr T.J.S. Khanzadah, N.A. Jaffery	Repeat Initial
06	Mr Muhammad Salman Pathan B11 ME IT 25	Extraction of Clinical Pathways by means of Process Mining	Dr N.A. Mahoto	Initial
Seminars 0n 19th April 2014				
01	Ms Jamila Qureshi	Simulation, Modelling and Power Quality Analysis of TCR	Dr M.A. Mahar, Dr A.S. Larik	Final
02	Mr Muhammad Azeem B07 ME ELP 14	Impact of Jhampir Wind Mill on HESCO Network	Mr. A.A. Saheto Mr. Shah Murad Tunio	Initial

03	Mr Mukesh Kumar B08 ME ELP 02	Load Shedding of Electricity in Pakistan is Managerial Issue rather than a Technical	Dr A.A. Memon	Initial
04	Mr Abdul Majid B08 ME ELP 04	Performance Improvement of Transmission Network of HESCO	Dr Syed Asif Ali Shah Anwer Ali Saheto	Initial
05	Mr Naseer Sher Sahito B09 ME ELP 54	Analysis of harmonics injected in Utility Network by Hybrid generation System.	Dr Asif Ali Shah Anwer Ali Sahito	Repeat Initial
06	Mr Subash Kumar B09 ME ELP 34	Voltage Improvement and Power Loss Reduction by Installing Capacitors in Utility Network	Dr Syed A.A. Shah Mr. A.A. Saheto	
07	Mr Zulfiqar Ali Khaskheli B10 ME ELP 57	Hardware Based Design of Multipulse AC-DC Converters for Improvement of Power Quality.	Dr M.A. Uquaili Dr Z.A. Memon	Initial
08	Mr Muhammad Ishaque Pathan 09 ELP 26	Effect of Static Torque Characteristics on Performance of Switched Reluctance Moto	Dr A.A. Memon, Mr. Z.A. Memon	Final
Seminars on 21st April 2014				
01	Mr Abdul Waqas Abro B11 ME ELP 50	Power Capacity Enhancement of Transmission System: HVDC as Technique	Dr A.S. Larik Mr. A.A. Sahito	Initial
02	Ms Tabassum Kanwal Memon B09 ME ELP 41	Incentive Based Load Management to Reduce Energy Crisis	Dr Z.A. Memon Dr A.A. Saheto	Initial
03	Mr Asadullah Khuhawer B11 ME ELP 40	Power Quality Improvement of Three Phase Induction Motor Using Power Harmonic Filters	Dr. M.A. Uquaili, Dr Z.A. Memon	Initial
04	Syed Abid Ali Shah B11 ME ELP 24	Experimental Determination of Switching Losses: A Comparative Investigation	Dr A.A. Memon Dr M.U. Keerio	Initial
05	Mr Haneef Ali Soomro B10 ME ELP 35	Performance Analysis of DFIG Wind Turbines	Mr A. Zafarullah Ms M.M. Siddiqui	Initial
06	Mr Muhammad Mudasar B08-06 ME ELP 09	Design of Smart Energy Meter Operated Through Prepaid Technology	Mr Anwer A. Memon	Repeat Initial Seminar

		to Control Electricity Theft		
07	Mr Waqar Ahmad Khokhar B10 ME ELP 51	Power Quality analysis of Single Phase Step Down Cycloconverter	Dr A.S. Larik Prof Dr M.A. Mahar	Final
08	Mr Amjad Ali Jatoi B10 ME ELP 56	Harmonic Analysis of Power Transformer Vector Groups	Dr M.A. Mahar, Dr. A.A. Hashmani	Final
09	Mr Sada Bakhsh 08 ME ELP 15	Critical Investigation into possible Protection Hazard of Distributed generation Interconnection with KESC Network	Dr M.A. Uquaili, Dr Z.A. Memon	Repeat Final
Seminars on 22nd April 2014
01	Mr Irfan Hussain B11 ME CIE 18	Removing Ghost Artifacts in High Dynnamic Imaging	Dr Sheeraz Memon	Initial
02	Ms Shaafia Qadeer B11 ME CIE 05	Discovering Correlations in Clinical Datasets	Dr N.A. Mahoto, Dr M.A. Unar	Initial
03	Ms Khadijah Iqbal B11 ME CIE 22	Parameter Optimization Using Honey Bee Algorithm	Dr M.A. Unar	Initial
04	Mr Muhammad Hussain Pirzadah B11 ME CIE 21	Image Quality Assessment for Fake Biomeric	Dr Sheeraz Memon	Initial
05	Ms Noor-ul-Huda B11 ME CIE 04	An Approach for Content Mining of Tweets	Dr N.A. Mahoto	Initial
06	Ms Khairunissa Chan B11 ME SE 04	Cloud Based Software Development Methodology for Large Organization	Dr S. Nizamani, Mr Tahseen Hafiz	Initial
07	Ms Saadia Ghazal B09 ME SE 18	Expert Healthcare System Using Data Mining	Dr N.A. Mahoto	Initial
08	Mr Mehran Memon B11 ME SE 15	Pattern Mining Technique to Investigate Healthcare Data	Dr N.A. Mahoto, Mr Tahseen Hafiz	Initial
09	Ms Hira B09 ME SE 07	An Ontological Representation of Computational Cloud	Dr S. Nizamani, Mr Tahseen Hafiz	Final
10	Mr Arsalan Aftab Memon B11 ME SE 16	Factors affecting Software Quality During Development Cycle	Dr N.A. Mahoto Mr Tahseen Hafiz	Initial
Seminars on 23rd April
01	Mr Sander Ali B11 ME CSN 11	Neural Network based Image Compression Algorithm by Reducing Colour	Dr M.A. Unar, Dr I.A.Ismaili	Final

		Intensity		
02	Mr Suresh Kumar B09 ME CSN 34	Prototype of water level and Flow Detection System for Loating WSN	Dr F.K. Shaikh Dr BS Chowdhry	Final
03	Mr Furqan Ali Zaidi B10 ME CSN 21	An Efficient Implementation of AES Algorithm on FPGA	Dr A.A. Memon Mr R.A. Memon	Final
04	Ms Sofia Abdullah B10 ME CSN 38	A Fuzzy Based Frequency Hop Communication System	Dr M.A. Unar, Dr A.A. Memon	Final
05	Ms Anam Qureshi B11 ME CSN 05	Design of a Robust Neural Network Based Skin Detection Algorithm	Dr M.A. Unar, Dr F.A. Umrani	Final
06	Ms Murk Marvi B11 ME CSN 04	Design of a New Algorithm for Facial Features Detection Based on Golden Ratio.	Dr F.A. Umrani, Dr M.A. Unar	Final
07	Mr Abdul Ali Khan B11 ME TLEM 13	Performance Analysis with Coordination among Base Stations for Next Generation Communication Systems	Dr A.A. Memon, Syed Zafi Shehran Shah	Final
08	Mr Zaheer Ahmad Dayo B11 ME TLEM 19	Interconnecting Heterogeneous Wireless Networks	Dr F.K. Shaikh, Dr N.A. Mahoto	Final
09	Mr Shakeel Ahmad B08 ME TLC 13	Performance Analysis of Optimal CDMA based Wireless Infrared Systems	Dr F.A. Umranu Dr BS Chowdhry	Final
Seminars on 24th April 2014				
01	Mr Shoukat Ali Lashari B11 ME ESE 47	Fault Detection and Identification in Wind Turbine	Dr I.H. Kalwer, Dr M.A. Uquaili	Final
02	Mr Muhammad Azeem B10-09ME ESE 45	Neural Network Based Control of a Submarine	Prof. Dr M.A. Unar	Final
03	Mr Muhammad Harris B11 ME ESE 37	Design of a Control Algorithm to Implement Autonomous Emergency Braking System in an Automobile	Dr I.H. Kalwer	Final
04	Mr M. Hanif Khan B11 ME ESE 48	FPGA Based Design and Analysis of Hamming Code	Dr Tayab Din Memon, Dr Wajiha Shah	Final
05	Mr Asif Khan B11 ME ESE 45	Fuzzy Logic Based Anti Slip Control of Commuter Train with FPGA Implementation	Dr Tayab Din Memon, Dr I.H. Kalwer	Initial

06	Mr Muhammad Hammad Khan B10 ME ESE 51	Design of LEON3 Based Cryptographic SoC on FPGA Platform	Prof. Dr B.S. Chowdhry	Initial
07	Mr Arsalan Rafique B11 ME ESE 39	Conduction Traffic Surveillance for Vehicle Excise Tax Verification in Sindh	Dr Arabella Bhutto, Mr Khhed Memon	Initial
08	Ms Sanober Faheem Memon B11 ME ESE 50	Grid Based Localization of Multiple Fire Extinguishing Robots in a Dynamic Environment	Dr I.H. Kalwer, Ms Y.N. Panhwer	Initial
09	Ms Faiza Jawaid Cheema B11 ME ESE 54	Performance Analysis of WSN Using Queuing Theory	Dr Wanod Kumar, Dr Wajiha Shah	Initial
Seminars on 25th April				
01	Syed Arslan Ali B11 ME ESE 13	Design and Analysis of Single Bit Ternary Bandpass Digital Filter on FPGA	Dr Tayab Memon, Dr Wanod Kumar	Initial
02	Mr Chander Kumar B11 ME ESE 35	Analysis of Interpolation Techniques for Optimal Design of SWL Algorithm	Dr Tayab Din Memon, Dr BS Chowdhry	Repeat Initial
03	Ms Farkhanda Bhatti B11 ME ESE 04	Dynamic Modelling and Control of Antilock Braking System for Four Wheel Vehicles	Dr Wanod Kumar, Mr Kamran Qazi	Repeat Initial

Director IICT