



CED/()/2022/ 721

Date: 24-05-2022

Thesis Proposal Defense Seminar
Spring Semester 2022

Venue :			KE. Lab Electrical Engineering Department
Timings :			10:00 Hrs. onwards
Duration :			20 Minutes (15 min presentation + 05 min Question Answer)
Sr.No.	Day & Dates	Course Code	Thesis Title
01	Thursday 02-06-2022	EE-5002	Mr. Muhammad Asad Mumtaz EE-010/2020-21 Thesis Title : "Study on the impact of HVDC and HVAC Lines on Transient Stability of Power System." Supervisor Dr. Muhammad Mohsin Aman
02	Thursday 02-06-2022	EE-5002	Ms. Madiha Akbar EE-006/2019-20 Thesis Title : "Control & Design of Indigenous Ventilator Prototype Based on Compressed Air Switching" Supervisor Dr. Riaz Uddin
03	Thursday 02-06-2022	EE-5002	Ms. Kulsoom Fatima EE-032/2020-21 Thesis Title : "Stability Control of A Microgrid Using MPC Based Virtual Inertial Control Loop, Soft Open Points And Energy Storage Systems." Supervisor Dr. Krishan Lal Khatri
04	Thursday 02-06-2022	EE-5002	Mr. Daniyal Masood EE-039/2020-21 Thesis Title : "IoT based Smart Home Automation, Monitoring, Load Management and Demand Control System." Supervisor Dr. Krishan Lal Khatri
05	Thursday 02-06-2022	EE-5002	Mr. Yash Pal EE-054/2020-21 Thesis Title : "Energy Management and Control System for Small Scale Hybrid Wind Solar Battery Based Isolated Microgrid." Supervisor Dr. Krishan Lal Khatri
06	Thursday 02-06-2022	EE-5002	Mr. Vikram Kumar EE-059/2020-21 Thesis Title : "Hybrid Wind PV Fuel Cell Based Microgrid with Energy Management and Control Algorithm." Supervisor Dr. Krishan Lal Khatri
07	Thursday 02-06-2022	EE-5002	Ms. Ayesha Sardar Siddiqui EE-046/2020-21 Thesis Title : "Residential Load Scheduling of Microgrid via an Artificial Intelligence based Algorithm." Supervisor Dr. Beenish Sultana
08	Thursday 02-06-2022	EE-5002	Mr. Kashif Iqbal Ghazi EE-018/2020-21 Thesis Title : "A Practical Way to Reduce Technical Losses in Distribution System." Supervisor Dr. Beenish Sultana



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09	Thursday 02-06-2022	EE-5002	Mr. Hafiz Muhammad Bilal Zia EE-029/2020-21 Thesis Title : "Fault Classification in Distributed Generation Network Using Transformer-based Machine Learning Model." Supervisor Dr. Mirza Muhammad Ali Baig
10	Thursday 02-06-2022	EE-5002	Mr. Muhammad Hassan Anwar EE-015/2020-21 Thesis Title : "Classification of Power Quality Disturbances Using Transformer Based Machine Learning Model." Supervisor Dr. Mirza Muhammad Ali Baig
11	Thursday 02-06-2022	EE-5002	Mr. Kamran Ahmed EE-031/2020-21 Thesis Title : "An Investigation into Transformer Based Deep Learning Model for Non-Intrusive Load Monitoring." Supervisor Dr. Mirza Muhammad Ali Baig Co-Supervisor Muhammad Hassan ul Haq
12	Thursday 02-06-2022	EE-5002	Mr. Taha Suleman EE-001/2020-21 Thesis Title : "Optimization Of Grouding System Design Based on IEEE Std. 80-2013 Using Machine Learnig Models." Supervisor Dr. Abdurrahman Javid Shaikh

Respective faculty members & all BoS members are requested to ensure their presence.

All students must reach the KE Lab sharp at 10:00 am.

(Signature of Dr. Muhammad Mohsin Aman)

(Dr. Muhammad Mohsin Aman)
Co-Chairman

24/05/2022

(Signature of Prof. Dr. Attaullah Khawaja)

(Prof. Dr. Attaullah Khawaja)
Chairman

24.5.2022

Copy to :

1. Dean (ECE)
2. All Bos members & EED faculty Supervisor
3. ITM (SS)
4. M.Engg Notice Board
5. M.Engg. File

CED = 721
24/5/2022