Schedule of EEE PG Pre-defense Seminar

Seminar ID: **PGS20251213**   Date: **13/12/2025**

Location: **ECE 634**   Time: **5 PM**

Talk ID	Title of the Talk	Student ID	Name of the Speaker	Supervisor
40	FIRST-PRINCIPLES STUDY OF FUNCTIONALIZED MBene AS HIGH-PERFORMANCE ANODE MATERIALS FOR LITHIUM AND SODIUM ION BATTERIES	0422062320	Shaiokh Bin Abi	Dr. Ahmed Zubair
41	EFFECTS OF BULK VACANCY AND SHORT CHANNEL IN MOLYBDENUM DISULFIDE NANORIBBON TOPOLOGICAL FET	0423062363	Adib Md. Ridwan	Dr. Mahbub Alam
42	NUMERICAL ANALYSIS OF NON-POLAR GaN/InGaN MATERIALS BASED INDOOR PHOTOVOLTAIC DEVICES FOR MICROSCALE ENERGY HARVESTING	0423062343	Sheikh Munim Hussain	Dr. Md Zunaid Baten
43	QUANTUM MECHANICAL ANALYSIS AND ELECTROMAGNETIC SIMULATION OF PHOTONIC CAVITY EMBEDDED III-NITRIDE COLOR CENTER BASED SINGLE PHOTON EMITTERS	0423062339	Sadat Tahmeed Azad	Dr. Md Zunaid Baten
44	IMPACT OF SUBSTITUTIONAL METAL DOPING ON THE PERFORMANCE OF MONOLAYER WS2-BASED MEMRISTORS	0422062330	Tanshia Tahreen Tanisha	Dr. Orchi Hassan
45	PROBABILISTIC DEEP LEARNING FRAMEWORK BASED ON NORMALIZING FLOW ALGORITHM FOR AMBIGUOUS MEDICAL IMAGE SEGMENTATION	0423062539	Satirtha Paul Shyam	Dr. Shaikh Anowarul Fattah
46	POLARIZED SELF-ATTENTION-AIDED DEEP NEURAL NETWORK FOR CHANNEL ESTIMATION IN RIS-ENABLED 6G MASSIVE MIMO COMMUNICATION	0421062513	MD. FARHAN SHADIQ	Dr. Md. Forkan Uddin
47	SPATIAL-ATTENTION-PYRAMID BASED DEEP NEURAL NETWORK FOR AUTOMATED BRAIN TUMOR CLASSIFICATION	0421062544	Omar Tawhid Imam	Dr. Celia Shahnaz

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