

Schedule of EEE PG Pre-defense Seminar

Seminar ID: **PGS20251011** Date: **11/10/2025**

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

Talk ID	Title of the Talk	Student Id	Name of the Speaker	Supervisor
032	DREFNet: A NOVEL DUAL BRANCH DEEP RESIDUAL ENHANCED FUSION NETWORK WITH SE BLOCK AND EXPLAINABLE AI FOR LUNG CANCER CLASSIFICATION	0423062544	Mohammed Amran	Dr. Md. Saifur Rahman
033	OPTIMIZATION OF METHYLAMMONIUM TIN HALIDE SOLAR CELL STRUCTURE USING MACHINE LEARNING AND NUMERICAL SIMULATIONS	0423062112	Md. Arifur Rahman	Dr. Mohammad Jahangir Alam
034	MACHINE LEARNING BASED OPTIMAL BESS DISPATCH FOR FREQUENCY STABILITY OF A LARGE-SCALE PV INTEGRATED GRID	0423062126	Azazul Islam	Dr. Abdul Hasib Chowdhury
035	DESIGN AND ANALYSIS OF SILICON ARRAY PHOTONIC CRYSTAL HIGH PERFORMANCE OPTICAL LOGIC GATES	0421062359	Shakil Ahmed Rana	Dr. Md. Shah Alam



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