## **Schedule of EEE PG Pre-defense Seminar**

Seminar ID: PGS20250517 Date: 17/05/2025

Location: ECE 634 Time: 5 PM

| Talk ID | Title of the Talk                                 | Student Id | Name of the Speaker | Supervisor          |
|---------|---|------------|---------------------|---------------------|
| 008     | NANOPHOTONIC STRUCTURE DESIGN FOR III-NITRIDE     | 0423062312 | Mrinmoy Kundu       | Dr. Md Asiful Islam |
|         | QUANTUM DOT BASED EMITTERS FOR IMPROVED EMISSION  |            |                     |                     |
|         | CONTROL   |            |                     |                     |
| 009     | AN EFFICIENT DIFFERENTIALLY-PRIVATE WEIGHTED      | 0422062526 | Shuvo Chandra Pall  | Dr. Hafiz Imtiaz    |
|         | SUPPORT VECTOR MACHINE ALGORITHM WITH NOISY       |            |                     |                     |
|         | GRADIENT DESCENT                                  |            |                     |                     |
| 010     | SYNTHESIS OF FUMED SILICA NANOPARTICLES USING LOW | 0422062110 | Sagar Kumar Das     | Dr. Nadim Chowdhury |
|         | COST 3DB WAVEGUIDE-BASED MICROWAVE PLASMA         |            |                     |                     |
|         | REACTOR   |            |                     |                     |
| 011     | DESIGN OF GAN BASED CIRCUITS FOR HIGH TEMPERATURE | 0423062357 | Prithu Mahmud       | Dr. Nadim Chowdhury |
|         | APPLICATIONS                                      |            |                     |                     |

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