




স্মারক নং-চুয়েট/ইইই/পিজি/২০২৪/৫২

তারিখ: ১৭/১০/২০২৪ইং

বিজ্ঞপ্তি

এতদ্বারা তড়িৎ ও ইলেক্ট্রনিক কৌশল বিভাগের ২০২৩-২০২৪ (সেশন: জুলাই-২০২৪) শিক্ষাবর্ষের পূর্ববর্তী সকল শিক্ষাবর্ষের স্নাতকোত্তর পর্যায়ের শিক্ষার্থীদের আগামী ২৩/১০/২০২৪ইং তারিখের মধ্যে সংযুক্ত ফরম পূরণপূর্বক কোর্স থিসিস সুপারভাইজার নির্বাচনের আবেদন সশরীরে এ বিভাগে জমাদানের জন্য অনুরোধ করা হল। উল্লেখ্য, যে সকল শিক্ষার্থী ইতোমধ্যে সুপারভাইজার নির্বাচনের আবেদন জমা দিয়েছেন, সে সকল শিক্ষার্থীদের পুনরায় আবেদন করার প্রয়োজন নেই।


১৭.১০.২০২৪

(অধ্যাপক ড. নূর মোহাম্মদ)

বিভাগীয় প্রধান

তড়িৎ ও ইলেক্ট্রনিক কৌশল বিভাগ

চট্টগ্রাম প্রকৌশল ও প্রযুক্তি বিশ্ববিদ্যালয়

**DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING
CHITTAGONG UNIVERSITY OF ENGINEERING AND TECHNOLOGY
CHATTOGRAM**

Date:

PART-A (Student Information)

1. **Name of the Student :**

2. **Roll No. :** **Session:**

3. **Status:** : Part/Full Time

4. **Date of 1st Enrollment :**

5. **Mobile No. :**

6. **E-mail :**

7. **List of courses so far taken with Course No., Name of the Courses, Grade and CGPA:**

Course No.	Course Title	Grade Obtained	CGPA

8. **Educational Qualification:**

Degree	University/Institution	CGPA	Passing Year
BSc			
HSC			
SSC			

9. **Area of Research Interest:**

10. **List of Publications:**

PART-B (Supervisor and Research Field Choice)

(At least Five Choices, i.e. 1,2,3,4,5,...)

Group: Power

Supervisor	Research Field / Interest	Order of Choice
Prof. Dr. Mahmud Abdul Matin Bhuiyan	Energy Conversion, Renewable Energy, Solar PV Technology, Solar Cells, Thin Films and Photonic Devices	
Prof. Dr. Muhammad Quamruzzaman	Power System, Power Electronics, Grid-tied PV System, Power System Protection	
Prof. Dr. Mohammad Rubaiyat Tanvir Hossain	Power Electronics Converters, Applications and Control, FACTS Devices, Electrical Machines and Drives, Internet of Things (IoT), AI and Machine Learning, VLSI Circuit Design	
Prof. Dr. Nur Mohammad	Power Systems Simulation, Generation Planning, Operation and Control, Voltage and Frequency Control, Application of IoT in Power Systems, Smart Grid and Microgrid Management, Smart Metering and Pricing, Economic Load Dispatch and Scheduling, Renewable and Distributed Energy Integration, Energy Storage, Demand Side Management and Demand Response, Energy Efficiency, Optimization	
Prof. Dr. Tofael Ahmed	Power System, Application of Power Electronics in Power System, Energy System Planning, Smart Grid, Renewable Energy Integration	
Prof. Dr. Nipu Kumar Das	Thin-film Solar Cells, Solar PV System, Electrical Machines, Renewable Energy	
Prof. Dr. Ashoke Kumar Sen Gupta	Microelectronics, Power systems, Thin film solar cell	

Signature of the Student

Group: Electronic and Communication

Supervisor	Research Field/ Interest	Order of Choice
Prof. Dr. Quazi Delwar Hossain	CMOS Based Image Sensor, Semi-conductor Electronics and Integration Science, LSI Circuit Design and Measurement, Bio-medical Imaging	
Prof. Dr. Muhammad Ahsan Ullah	Signal Processing, Communication System and Networking, Forward Error Correction, Non-Recursive Codes, Control System, Bio Signal Processing and Instrumentation, AI and IoT	
Prof. Dr. Muhammad Asad Rahman	Reconfigurable Antennas, MIMO Antennas, Transparent Antennas, Active Integrated Antennas, Wireless Power Transmission	
Dr. Sampad Ghosh	Synthesis and characterization of energy harvesting materials, Thermoelectric materials predominantly for low-temperature applications, Composite materials science and engineering, Growth of low dimensional (2D) materials, Supercapacitor's electrode materials, Optoelectronic devices particularly optical waveguide simulation, fabrication and measurement	
Dr. Mehdi Hasan Chowdhury	Biomedical Engineering, Embedded Systems, Machine Learning Applications	
Dr. Joyprokash Chakrabartty	Integrated photonic device fabrication and characterizations; Silicon Nitride materials development for low optical propagation losses; MEMS fabrication; Microwave device component fabrication, Renewable Energy (solar energy materials, solar cells, thin film technology, photovoltaic technology, photo-electrochemistry for green hydrogen production), Supercapacitors, Ferroelectrics, Energy harvesting devices	
Dr. Md. Istiaque Reja	Design and fabrication of microstructured optical fiber sensors, Machine learning for photonic applications, Design of photonic waveguide, Nonlinear and ultrafast optics, Microwave photonics, Solid state and semiconductor light sources, Optical network on Chip (NoC)	

Signature of the Student