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News

May 6, 2025 Research Opportunity for StudentsFebruary 4, 2025 UIU students successfully visited the United Power Generation and Distribution Company Limited (UPGDCL) Power Plant in the Dhaka Export Processing Zone (DEPZ)January 28, 2025 Successful Completion of Internship program from United Power Plant.January 27, 2025 Seminar on VLSI, Semiconductor Industry, and Career Opportunities with Ulkasemi Successfully Organized at UIUJanuary 21, 2025 Successful Completion of Seminar on Battery Energy Storage Systems (BESS) View more

Notices

June 30, 2025 Advising (Time & Section Selection): Summer 2025 TrimesterJune 30, 2025 Class Routine Summer 2025 BSEEEJune 23, 2025 Notice for Course Evaluation & Instructions Spring 2025June 16, 2025 NOTICE for Course Pre Advising(Summer 2025)June 16, 2025 Exam Template for Summer 2025 Department of EEE View more

Events

April 24, 2025 1:00 pm IEEE PES DAY 2025 at UIUJanuary 19, 2025 2:45 pm Seminar on “BESS Solution For Better Energy Flexibility and Controllability,”January 21, 2025 2:30 pm “Solid State BioMedical Electronics: A Review,”January 11, 2025 2:00 pm Seminar on “Power Sector Job Opportunities in Bangladesh and Preparation Guidelines”January 1, 2025 2:30 pm “System Identification and Speech Processing” View more

Major Research Areas

Signal Processing		Communication
Energy & Power		Solid State
Electromagnetic		BioMedical
### Contributions in Different Areas		
1. Signal processing		

Members	Topics	# of Publications
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M. Rezwon Khan	System identification, Speech processing	11

Raqibul Mostafa	Signal Processing in Communication	3
Khawza I. Ahmed	Signal processing in education	4
M. K. M. Rahman	Neural Networks & Their Applications	13
B. K. M.Mizanur Rahman	Speech processing	6
2. Communication		

Members	Topics	# of Publications
---	---	---
M. Rezwana Khan	Antenna and propagation	1
Raqibul Mostafa	Communication	16
Khawza I. Ahmed	Communication	15
Intekhab Alam	Optical Waveguide	9
B. K. M.Mizanur Rahman	Communication	2
3. Energy & Power		

Members	Topics	# of Publications
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M. Rezwana Khan	Renewable Energy, Electrical machine design, Power Electronics	7
M. Fayyaz Khan	Power System, Solar PV, Bio Gas	28
Raqibul Mostafa	Artificial Intelligence in Power System, Renewable energy	3
Md. Shahriar Ahmed Chowdhury	Renewable Energy & Power System	24
4. Solid State		

Members	Topics	# of Publications
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M. Rezwana Khan	MOSFET	3
Raqibul Mostafa	Quantum Mechanics	1
Md. Iqbal Bahar Chowdhury	Solar Cells: Si, Thin Film, Third Generation; Bipolar Junction Transistors: Si, SiGe; MOSFETs: Single Gate, Gate All Around	33
5. Electromagnetic		

Members	Topics	# of Publications
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Raqibul Mostafa	Wideband Microwave Measurements	6

6. Biomedical		

Members	Topics	# of Publications
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Md. Iqbal Bahar Chowdhury	Economic Model and Renewable Technology, Engineering Education	6
M. Faisal Amir	RF Circuits	1
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- SoBE (BBA, AIS, MBA, EMBA)
- Dept. of Economics
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