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Sponsored Projects Research * Cadence at UIU * CER * Dept Publications * ESGR * Research Areas * Sponsored Projects * Undergraduate Projects

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 “Energy Storage and Power Distribution in Smart Grids,”January 11, 2025 2:00 pm Seminar on “Power Sector Job Opportunities in Bangladesh and Preparation Guidelines”January 1, 2025 2:30 pm “Energy Storage and Power Distribution in Smart Grids,” View more

Sponsored Research Projects

	Funded projects	Funded by	Amount
	US\$	Year/duration	
1	Feasibility study for Solar PV- diesel Hybrid DC micro-grid for Nuner Tek and Shonatala Char area	GIZ	4,500 2011-12
2	Design and implementation of solar PV-Diesel hybrid Micro-grid for rural Bangladesh in 5 different off-grid area of Bangladesh (still in progress)	IDCOL	1,800,000 2012
3	Solar Nano-grids: An Appropriate Solution For Meeting Community Energy Needs? (Loughborough Univ.,UK, as the lead partner)	EPSRC+DFID	720,000 2013-16
4	Next Generation of low-costenergy-efficient products for the bottom of the pyramid	Open Univ., UK, as the	

Important Consultancy Works:

- 1. Estimation of the harmonics injected to the power system by a steel mill
- 2. Consulting service for the updating and modification of the National Load Dispatch Centre Project, Bangladesh
- 3. Computer controlled automation for different industries in Bangladesh
- 4. Earthing design for telecom stations around Bangladesh
- 5. Consulting services to Unique Power Plant, Meghna Group of Industries, Bangladesh

Consultancy Activities

Year	No. of research projects	Total amount involved
2015	1	Tk 21,42,548
2014	2	Tk 20,16,000
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- Dept. of EEE
- Dept. of Civil Engineering
- Dept. of Pharmacy
- Dept. of English
- Dept. of EDS
- Dept. of MSJ
- SoBE (BBA, AIS, MBA, EMBA)
- Dept. of Economics
- Dept. of BGE

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