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[Skip to content](#) * [DSpace](#) * [Library](#) * [Faculty Members](#) * [Degree Verification](#) * [Important Contact](#) * [Apply Online](#) * [Profile Login](#)

Search for: * [Home](#) * [About Research](#) * [Vision Mission Goals](#) * [Why Choose UIU](#) * [General Information](#) * [UIU Campus](#) * [Guiding Principles](#) * [Ranking & Accreditation](#) * [Convocation](#) * [Career at UIU](#) * [Authorities Research](#) * [Chancellor](#) * [Chairman](#) * [Syndicate](#) * [Academic Council](#) * [Vice Chancellor](#) * [Pro Vice Chancellor](#) * [Treasurer](#) * [Dean](#) * [Director \(Coordination\)](#) * [Registrar](#) * [Offices](#) * [Admission Research](#) * [Undergraduate Programs](#) * [Graduate Programs](#) * [Tuition Fees](#) * [Scholarship, Tuition and Other Fees, Waiver Policy](#) * [Admission Dates](#) * [Admission Requirements](#) * [Admission Test Procedure](#) * [Credit Transfer to UIU](#) * [Direct Admission Notice](#) * [Admission Procedure](#) * [International Students](#) * [FAQ](#) * [Admission Test Result](#) * [Academics Research](#) * [Schools and Institutes](#) * [Faculty Members](#) * [Academic Information Policies](#) * [Academic Calendar](#) * [Grading & Performance Evaluation](#) * [Proctorial Committee](#) * [IQAC](#) * [Faculty Guidelines](#) * [Research Research](#) * [Institute for Advanced Research](#) * [UIU Research Grant](#) * [Research Projects](#) * [Lab Facilities](#) * [Journal Paper](#) * [Conference Paper](#) * [Centre for Energy Research \(CER\)](#) * [AIMS Lab](#) * [Bioinformatics Research Laboratory](#) * [Institute of Research, Innovation, Incubation and Commercialization \(IRIIC\)](#) * [Center for Smart Infrastructure Resilience and Sustainability \(CSIRS\)](#) * [Upcoming Conference](#) * [Past Conference](#) * [Students Research](#) * [UCAM](#) * [eLMS](#) * [Notices](#) * [Events](#) * [News](#) * [Code of Conduct](#) * [International Research](#) * [International Student Admission](#) * [Global Opportunities](#) * [International Collaboration](#) * [Notices](#) * [Contact](#)

- [Home](#)
- [Research](#)

[Research Projects](#) [Research](#) * [Upcoming Conference](#) * [Past Conference](#) * [Conference Paper](#) * [Journal Paper](#) * [Research Projects](#) * [UIU Research Grant](#) * [Research Grants 2016](#)

News

June 25, 2025 UIU MARINER Team Secured 1st in Asia & 5th in the World at MATE ROV World Championship 2025June 19, 2025 UIU ASCEND Team Secured 2nd place in Asia at CanSat Competition 2025June 19, 2025 UIU Mars Rover Team Recognized as Asia’s First for 4th Consecutive Time and recognized as the World’s Best Science TeamMay 20, 2025 UIU Received the Telecom and ICT Award 2025May 20, 2025 UIU MARINER qualifies for the 2025 World Championship MATE ROV Competition [View more](#)

Notices

July 26, 2025 Standard Operating Procedure (SOP) for UIU CafeteriaJuly 23, 2025 Course Enrollment on eLMS “ Summer 2025July 21, 2025 Postponement of “July Remembrance 2025” Due to State Mourning DayJuly 19, 2025 List of Selected Candidates in the viva for B. Pharm. Program “ Fall 2025 SemesterJuly 19, 2025 Final Exam Schedule “ Spring 2025 Semester (B.Pharm) [View more](#)

Events

July 30, 2025 12:00 am Future in Focus: Analytics for All: Why Every Career Needs Data FluencyJuly 28, 2025 12:00 am Campus Life to CareerJuly 14, 2025 6:00 pm July Women’s Day 2025July 22, 2025 2:30 pm Invitation to UIU’s Commemoration of the July 2024 UprisingApril 23, 2025 2:00 pm Higher Study at Murdoch University of Australia [View more](#)

Research Projects

The faculty members of United International University are engaged in multifarious research endeavors funded by different national and international agencies as well as UIU’s own funding. The list of research activities being carried out by the UIU faculty members are as follows:

List of UIU-Funded Research Activities:

SL	Title of the Project	Name of Principal Investigator	Grant Amount
1	Application of Multi-facet Performance Measurement System: A Framework for the Ready Made Garments of Bangladesh	Prof. Dr. Hasnan Ahmed,	
Professor â€” School of Business & Economics	Taka 6,00,000		
2	Quality education and employee retention practices among Private Universities in Bangladesh: Mediating effects of organization commitment (OC) and perceived organizational support (POS) on HRM practices and employee retention	Dr. Mohd Hasanur Raihan Joarder, Associate Professor â€” School of Business & Economics & Director â€” BBA Program	Taka 9,00,000
3	An Assessment of Impact of Social Performance of Microfinance Organizations on the Financial Performance of Microfinance Ventures	Dr. Mohammad Badruddoza Mia, Asst. Professor â€” School of Business & Economics and Coordinator â€” MBA & EMBA Programs	Taka 5,86,500
4	An Analysis of Tourism Potentials, Impediments and Destination Competitiveness: A Case Study on Bangladesh	Mr. Md. Kaium Hossain,	
Asst. Professor â€” School of Business & Economics	Taka 599,700		
5	Rising Consumerism: Understanding the â€”Culture Shiftâ€” of Contemporary Bangladesh	Mr. Muhammad Rehan Masoom,	
Asst. Professor â€” School of Business & Economics	Taka 3,60,000		
6	Financial Consequences of Widowhood in Bangladesh: A Cross-sectional Study	Mr. Raihan U. Amin,	
Adjunct Faculty â€” School of Business & Economics	Taka 487,700.00		
7	Investigation of critical failure factors affecting the ERP implementation in textile and apparel industry of Bangladesh	Ms. Fahim Tasneema Azad, Lecturer â€” School of Business & Economics	Taka 5,10,000

8	Preparation and Characterization of Plasmonic Metal Nanoparticles Deposited on Glass	Prof. Dr. Hasan Sarwar,	
Professor â€™ CSE Dept.	Taka 12,00,000		
9	Bangla Onubad: An English to Bengali Machine Translator	Prof. Dr. Mohammad Nurul Huda, Professor â€™ CSE Dept. & Coordinator â€™ MSCSE Program	Taka 5,10,000
10	Investigations to enhance movement decoding performance from neural signals towards development of brain machine interface (BMI)	Dr. Khondaker Abdullah Al Mamun,Associate Professor â€™ CSE Dept.	Taka 5,50,000
11	Smart Computing and Data Storage at the Edge Cloud	Dr. Salekul Islam, Associate Professor	
& Head â€™ CSE Dept.	Taka 4,00,000		
12	Novel All-Carbon Based MIS Solar Cell	Dr. Md. Iqbal Bahar Chowdhury,Associate Professor â€™ EEE Dept.	Taka 3,60,000
13	Development of novel features of EEG signal in spatial, spectral and temporal domain, and application of their fusion for BCI	Dr. M.K. Masukur Rahman,	
Associate Professor â€™ EEE Dept.	Taka 2,70,000		
14	Design theory of optical mode converter using photonic bandgap structure	Dr. Intekhab Alam,	
Asst. Professor â€™ EEE Dept.	Taka 2,40,000		
15	Nonlinear Collective Waves in Highly Charged Dusty Plasma	Prof. Dr. Abu Saklayen,	
Professor of Physics	Taka 3,60,000		
### List of Research Activities funded by National & International Agencies:			
SL	Title of the Project	Funded By	Name of Principal Investigator
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1	Strong Ties	European Union Erasmus Mundus Program	Prof. Dr. M. Rezwan

			Khan, Vice Chancellor
& Professor EEE Dept., UIU			
(Country Coordinator)	2.8 million Euro	This project has 6 European and 11 Asian partners. 9 Bangladeshi students, faculties and staffs went to different European countries.	
2	INTACT	European Union Erasmus Mundus Program	Prof. Dr. M. Rezwan Khan, Vice Chancellor
& Professor EEE Dept., UIU (International Joint Coordinator)	2.8 million Euro	This project has 5 European and 12 Asian partners. 15 Bangladeshi students, faculties and staffs went to different European countries.	
3	LEADERS	European Union Erasmus Mundus Program	Prof. Dr. M. Rezwan Khan, Vice Chancellor
& Professor EEE Dept., UIU			
(International Joint Coordinator)	3.01 million Euro	There are 10 European and 10 Asian partners. It is an ongoing project still in its initial phase. A total of 15 Bangladeshi students, faculties and staffs expected to get opportunity to visit/study in Europe.	
4	The Next Generation of Low Cost Energy-efficient Appliances and Devices to Benefit the Bottom of the Pyramid	DFID and EPSRC, UK	
Lead Partner: Open University, UK	Prof. Dr. M. Rezwan Khan, Vice Chancellor		
& Professor EEE Dept., UIU			
(Country Coordinator)	GBP 1.1 million		
5	Solar DC Nano Grids: An Appropriate Solution for Meeting Community Needs?	Engineering and Physical Science Research Council (EPSRC)	
Lead Partner: Loughborough University, UK	Prof. Dr. M. Rezwan Khan, Vice Chancellor		
& Professor EEE Dept., UIU			

(Country Coordinator)	GBP 4,80,000		
6	eLINK	European Union Erasmus Mundus Program	Prof. Dr. Chowdhury Mofizur Rahman,
Pro-Vice Chancellor			
& Professor â€” CSE Dept., UIU			
(Country Coordinator)	5.5 million Euro	This project had 5 European and 6 Asian partners. Out of 334 scholarships, 85 Bangladeshi students, faculties and staffs went to different European universities and pursued their study/research for a period of 10/12 months. Scholarship amount were 1000 Euro to 2500 Euro per month excluding tuition fees, insurance and travel expenses.	
7	cLINK	European Union Erasmus Mundus Program	Prof. Dr. Chowdhury Mofizur Rahman,
Pro-Vice Chancellor and Professor â€” CSE Dept., UIU			
(International Joint Coordinator)	2.5 million Euro	This project has 6 European and 8 Asian partners. Out of 112 scholarships, 22 Bangladeshi students, faculties and staffs went to different European universities and pursued their study/research for a period of 10/24 months. Scholarship amount were 1000 Euro to 2500 Euro per month excluding tuition fees, insurance and travel expenses.	
8	FUSION	European Union Erasmus Mundus Program	Prof. Dr. Chowdhury Mofizur Rahman,
Pro-Vice Chancellor and Professor â€” CSE Dept., UIU			
(International Joint Coordinator)	2.8 million Euro	This project has 9 European and 11 Asian partners. Out of 106 Asia to EU scholarships, 15 Bangladeshi students, faculties and staffs went to different European universities and pursued their study/research for a period of 10/27 months. Scholarship amount were 1000 Euro to 2500 Euro per month excluding tuition fees, insurance and travel expenses.	
			Prof. Dr. S.M. Lutful

9	Design and Study of a Solar PV Boat	Infrastructure Development Company Ltd. (IDCOL)	Kabir, Dean â€™ School of Science & Engineering
& Professor â€™ EEE Dept., UIU	Taka 45,17,000		
10	An Intelligent System for Detecting Electricity Theft	United Trust	
(A Trust of United Group)	Prof. Dr. S.M. Lutful Kabir, Dean â€™ School of Science & Engineering		
& Professor â€™ EEE Dept., UIU	Taka 10,00,000		
11	Development of Bangla Optical Character Recognizer	Access to Information Programme, Prime Ministerâ€™s Office, GoB	Prof. Dr. Hasan Sarwar,
Professor â€™ Dept. of CSE, UIU	Taka 23,00,000		
	Refreshable Digital Braille Display System	Information A2I-II Prime Ministerâ€™s Office,	
GoB	Mr. Md. Arif Reza Anwary,		
Asst. Professor â€™ CSE Dept., UIU (On Study Leave)	Taka 23,45,000		
12	e-ECG: Development of ECG measurement and data	Bangladesh Initiative (BDI), Texas	Prof. Dr. Raqibul Mostafa,
Professor & Head â€™ EEE Dept., UIU	\$600 and two development boards to build e-ECG prototype system		
13	Computer-Aided Diagnosis and Classification of Breast Cancer in Digitized Mammograms	United Trust	
(A Trust of United Group)	Prof. Dr. Raqibul Mostafa,		
Professor & Head â€™ EEE Dept., UIU	Taka 2,42,500		
14	Handwritten Arabic Character Recognition Using Sparse Image	Dept. of EE, University of Tabuk, Kingdom of Saudi Arabia	Dr. Abu Sayeed A. Huque,
Former Asst. Professor â€™ Dept. of EE, University of	Taka 5,88,000		

Tabuk, Saudi Arabia			
15	Extraction of Fetal Electrocardiogram (fECG) from Abdominal ECG Recordings using Advanced Machine Learning Techniques for Signal Processing	Dept. of EE, University of Tabuk, Kingdom of Saudi Arabia	Dr. Abu Sayeed A. Huque,
Former Asst. Professor “ Dept. of EE, University of Tabuk, Saudi Arabia	21,000 Rials		
16	Solar PV-Diesel Hybrid Mini Cold Storage for Rural Off-grid Areas of Bangladesh	Infrastructure Development Company Ltd. (IDCOL)	Dr. Intekhab Alam,
Asst. Professor “ Dept. of EEE, UIU	Taka 29,83,500		
17	Establishment of a 16 kWp Solar PV Mini-grid Laboratory at United International University	World Bank and IDCOL	Mr. Md. Shahriar Ahmed Chowdhury,
Director “ Centre for Energy Research & Asst. Professor “ Dept. of EEE, UIU			
(Project In-charge)	Taka 1,10,00,000		
18	Community Based Decentralized DC Nanogrids for Combined Household and Productive Use	World Bank and IDCOL	Mr. Md. Shahriar Ahmed Chowdhury,
Director “ Centre for Energy Research & Asst. Professor “ Dept. of EEE, UIU	Taka 55,84,000		
19	Smart Irrigation System with Prepaid Billing and Remote Monitoring	World Bank and IDCOL	Mr. Md. Shahriar Ahmed Chowdhury,
Director “ Centre for Energy Research &	Taka 79,86,600		

Asst. Professor â€” Dept. of EEE, UIU			
20	Piloting and evaluation of DC Nano grids	GIZ and National University of Singapore	Prof. Peter Adelmann,
University of Ulm â€” Germany	1,00,000 Euro		
21	Bangladesh Energy and Emission Modeling (BD 2050)	UK Department of Energy and Climate Change	Dr. Monjur Mourshed,
Professor â€” Cardiff University, UK	GBP 1,03,000		
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*			
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*			
*			
*			

About UIU

- Why UIU
- Vision Mission Goals
- General Information
- UIU Campus
- Guiding Principles
- Ranking & Accreditation
- Convocation
- UIU In Media
- Gallery
- Career
- Contact

Departments

- Dept. of CSE
- B.Sc in Data Science
- 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

Admission

- Admission

- [Tuition Fees & Waiver](#)
- [Admission Requirements](#)
- [Admission Test Result](#)
- [Admission Procedure](#)
- [Admission Dates](#)
- [Apply Online](#)
- [International Studentsâ€™ Admission](#)
- [Global Opportunities](#)
- [International Collaboration](#)
- [FAQ](#)

Important Links

- [UIU Sustainability](#)
- [Time Schedule of Shuttle Services](#)
- [Student Transportation Service](#)
- [Payment Procedure](#)
- [Student e-Resources](#)
- [Important Contact](#)

Quick Links

- [UCAM](#)
- [eLMS](#)
- [Parent Portal](#)
- [Online Classroom Booking](#)
- [Degree Verification](#)
- [Necessary Forms](#)
- [Notice](#)
- [News](#)
- [Event](#)

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