

Completed research projects under IEERD fund: (15 November 2015 to 10 February 2021)

SL	FY:	Dept.	Principal Investigator (PI)	Title of the Research Project	Date of Approval	Approved Fund (BDT.)	Project Duration	Project Completion Deadline	Status of Project
1.	Fall: 2019-2020	BSH	Sk. Reza-E-Rabbi Lecturer, Dept. of Basic Sciences and Humanities	Heat and mass transfer simulation of non-Newtonian nanofluid flow resulting from a stretching surface	15-12-2019	65,000	12 months	31-12-2020	Completed on 03 December 2020
2.			CE	Dr. Farzana Rahman Professor and Head Dept. of Civil Engineering	An exploratory analysis of intercity bus service attributes in Dhaka City for observed and latent variables – A comparison between users' perception and expectation	31-03-2019	2,10,000	12 months	30-03-2020
3.	Dr. Tanveer Ferdous Saeed Professor Dept. of Civil Engineering	Constructed wetlands for landfill leachate treatment		31-03-2019	2,85,000	12 months	20-05-2020	Completed on 03 February 2020	
4.	Dr. Nehreen Majed Associate Professor Dept. of Civil Engineering	Life Cycle Assessment of Municipal Solid Waste Management Practices (Phase-2): Analysis & Treatment of Landfill Leachate from Municipal Solid waste Landfill		31-03-2019	2,88,000	12 months	09-04-2020	Completed on 04 April 2020	
5.	February 2018 – June 2019	CE	Dr. Tanveer Ferdous Saeed Professor Dept. of Civil Engineering	Combination of unconventional wastewater feeding strategies and media for enhancing pollutant removals in vertical flow wetlands	12-08-2018	2,80,000	8 months	01-03-2019	Completed on 26 February 2019
6.			Dr. Nehreen Majed Associate Professor Dept. of Civil Engineering	Life cycle assessment of Municipal solid waste management practices and effluent treatment plants of textile industries in Dhaka city	20-02-2018	1,51,200	6 months	31-08-2018	Completed on 10 September 2018
7.			Dr. Md. Ashraf Alam Associate Professor Dept. of Civil Engineering	Durability performances of high strength jute fiber composite plate for shear strengthening of reinforced concrete	03-10-2018	2,35,000	6 months	30-04-2019	Completed on 23 July 2019
8.			Dr. Md. Jihad Miah Assistant Professor Dept. of Civil Engineering	Mechanical properties and porosity of normal strength concrete containing steel slag as coarse and fine aggregates	20-02-2018	2,81,000	6 months	08-08-2018	Completed on 09 January 2019
9.			Dr. Sharmin Nasrin Assistant Professor Dept. of Civil Engineering	Gender equity in transport – a way to sustainable development	29-01-2019	2,52,969	6 months	30-06-2019	Completed on 16 February 2020
10.			Dr. Sharmin Nasrin Assistant Professor Dept. of Civil Engineering	Assessment of quality of walking environment in Dhaka	12-08-2018	26,000	2 months	31-10-2018	Completed on January 2019
11.		EEE	Mr. Sakhawat Hossen Rakib Lecturer Dept. of EEE	Development of low cost SPO2 meter for minimizing early and post neonatal deaths due to critical congenital heart disease	20-02-2018	1,97,000	6 months	31-08-2018	Completed on 17 January 2019
12.		LHR	Mr. Md. Abdur Rahim Assistant Professor, Dept. of Law & Human Rights	Status of involuntary displaced persons in international law: A case study on Rohingyas in Bangladesh	20-02-2018	1,80,000	6 months	30-09-2018	Completed on 03 September 2020

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13.	June 2017 – September 2018	CE	Dr. Farzana Rahman Professor & Head Dept. of Civil Engineering	Assessing user satisfaction of Bus transit service quality by structural equation model based on user perception	24-07-2017	2,09,000	12 months	30-09-2018	Completed on 11 September 2018
14.			Dr. Tanveer Ferdous Saeed Professor Dept. of Civil Engineering	Textile wastewater treatment in Bangladesh employing constructed wetlands	24-07-2017	2,41,400	12 months	31-05-2018	Completed on 15 May 2018
15.			Dr. M Shamim Miah Assistant Professor Dept. of Civil Engineering	Retrofitting schemes for RC buildings: Bangladesh perspective	24-07-2017	2,03,000	12 months	07-02-2018	Completed on 07 February 2018
16.	November 2015- November 2016	CE	Dr. Nehreen Majed Associate Professor Dept. of Civil Engineering	Food contamination, aquatic pollution and bio-magnification: Bangladesh perspective	15-11-2015	2,00,400	12 months	15-11-2016	Completed on June 2016
Total amount of fund approved to complete research projects under IEERD fund: (Taka thirty three lac forty nine thousand and sixty nine only)					33,049,69/=				