

Khulna University of Engineering & Technology
UGC Funded Project
Fiscal Year 2012-2013

SL. No.	Research Title	Name & Designation of the Teacher.
01.	Redox interaction of human body containing electroactive metal- aminoacid complexes with single and multi-step electron transfer reaction	Dr. Md. Abdul Motin Associate Professor Department of Chemistry
02.	Construction of Unmanned Aerial Vehicle (UAV) using Coanda Effect	Dr. Mohammad Mashud Professor Department of Mechanical Engineering
03.	Effect of thickness of hollow porous ceramic block on the production of distillate from an innovative column type solar desalination unit	Dr. Quazi Hamidul Bari Professor Department of Civil Engineering
04.	Electromagnetic wave propagation in biological tissues and the utilization of electromagnetic waves for therapeutic or diagnostic purposes	Prof. Dr. Md. Osman Goni Dept. Of Electronics & Communication Engineering
05.	Capacity building of weather prediction system at KUET for Bangladesh using ARW model	Dr. Md. Abdullah Elias Akhter Associate Professor Department of Physics
06.	Design and Development of Intelligent Software to Convert Traditional Bangla Fonts to Unicode fonts	Dr. Muhammad Aminul Haque Akhand Associate Professor Computer Science and Engineering
07.	Channel Estimation and Performance Improvement of MIMO-OFDM Communication System	Dr. Mohammad Shaifur Rahman Associate Professor Dept. of EEE
08.	Design and Implementation of Communication System Modules for Laboratory Experiment and Research	Dr. Md. Faruque Hossain Assistant Professor Dept. of ECE
09.	An efficient approach towards Fingerprint Recognition	Dr. Muhammad Sheikh Sadi Associate Professor Dept. of CSE
10.	Eigen-face based Multiple Face Detection and Recognition in Real Time	Dr. Muhammad Sheikh Sadi Associate Professor Dept. of CSE
11.	A Self Organizing Learning Array System for Power Quality Classification	Dr. Md. Shahjahan Associate Professor Dept. of EEE
12.	Productivity of tubular solar still, a new sustainable low cost solar desalination unit.	Prof. Dr. Kh. Md. Shafiul Islam Dept. of CE
13.	Strengthening the Resilience to Climate Change in Polder Enclosed Beel Community in Coastal Region of Bangladesh	Dr. Md. Shahjahan Ali Associate Professor Dept. of CE
14.	Strengthening and Performance Evaluation Of Masonry Shear Wall Using Different FRPs	Md. Aatur Rahman Assistant Professor Dept. of CE

Total Tk.=1892100/-

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	electron transfer reaction	Department of Chemistry
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