

Khulna University of Engineering & Technology

UGC Funded Project

Fiscal Year 2011-2012

SL. No.	Research Title (Tentative)	Name & Designation of the Teacher.
01.	Development of a High Performance Wind Turbine	Dr. Mohammad Mashud Associate Professor Department of Mechanical Engineering
02.	Channel Estimations for 4g Mobile Communication System	Md. Masud Rana Assistant Professor Department of Electronics & Communication Engineering
03.	Low Cost Agricultural Base Absorbent: Contemporary Demand for the Treatment of Wastewater of Textiles Industries.	Dr. Md. Mizanur Rahman Badal Assistant Professor Department of Chemistry
04.	Effect of Different Cognitive States on Blood Pressure and Electrocardiogr-aphy Signal.	Dr. Mohiuddin Ahmad Associate Professor Dept., of Electrical and Electronic Engineering
05.	Early Tracing of Cyclonic System in the Bay of Bengal	Md. Abdullah Elias Akther Associate Professor Department of Physics
06	Design and Implementation of High Efficiency, Low Cost PV System using Sun-tracking Method	Dr. Md. Rafiqul Islam Associate Professor Department of Electrical & Electronic Engineering
07.	Innovative Hybrid Low Power Column Type Solar Desalination Unit	Dr. Quazi Hamidul Bari Professor Department of Civil Engineering
08.	Minimizing the Risks of Transient Faults in Computer Systems	Dr. Muhammad Sheikh Sadi Associate Professor Department of Computer Science & Technology

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01.	A New Fast Intra Prediction Scheme for H.264/AVC Standard.	Md. Salah Uddin Yusuf Assistant Professor Department of EEE