Khulna University of Engineering & Technology UGC Funded Project <u>Fiscal Year 2010-2011</u>

SL. No.	Name & Designation of the Teacher.	Research Title (Tentative)
01.	Dr. Mohammad Abu Yousuf	Portable Disinfectant for House-hold Water
-	Professor	
	Department of Chemistry	
02.	Mr. Md. Salah Uddin Yusuf	A New Mode Selection Technique for Fast
	Assistant Professor	H.264 Video Encoding
	Department of EEE	
03.	Dr. A.N.M. Mizanur Rahman	Development of Wood Preservation System
	Professor	Using Full-cell Pressure Process
	Department of ME	
04.	Dr. A.R.M.J. Jamali	Iterated Local Search Approaches for Optimal
	Associate Professor	Latin Hypercube Designs.
	Department of Mathematics	
05.	Md. Abdullah Elias Akhter	Impact of Bogus Vortex for Track and Intensity
	Associate Professor	Prediction of Tropical Cyclone Over the Bay of
	Department of Physics	Bengal
06.	Dr. Mohammad Mashud	Development of a High Performance Wind
	Associate Professor	Turbine
	Department of ME	
07.	Dr. Quazi Hamidul Bari	Effect of Height of Porous Media on the
	Professor	Production of Distillate from Column Type
	Department of Civil Engineering	Solar Desalination Unit
08.	Dr. Md. Abdur Rafiq	Quantum Evolutionary Algorithm Based Fast
	Associate Professor	Speed Response Induction Motor Drive
	Department of EEE	

SL.	Name & Designation of	Research Title (Tentative)
No.	the Teacher.	
02.	Mr. Md. Salah Uddin	A New Mode Selection
	Yusuf	Technique for Fast H.264
	Assistant Professor	Video Encoding
	Department of Electrical	
	and Electronic	
	Engineering	
03.	Dr. A.N.M. Mizanur	Development of Wood
	Rahman	Preservation System Using
	Professor	Full-cell Pressure Process
	Department of	
	Mechanical Engineering	
04.	Dr. Abdur Rakib	Iterated Local Search
	Muhammad Jalal Uddin	Approaches for Optimal
	Jamali	Latin Hypercube Designs.
	Associate Professor	
	Department of	
	Mathematics	

SL. No.	Name & Designation of the Teacher.	Research Title (Tentative)
05.	Md. Abdullah Elias Akhter Associate Professor Department of Physics	Impact of Bogus Vortex for Track and Intensity Prediction of Tropical Cyclone Over the Bay of Bengal
07.	Dr. Quazi Hamidul Bari Professor Department of Civil Engineering	Effect of Height of Porous Media on the Production of Distillate from Column Type Solar Desalination Unit
08.	Dr. Md. Abdur Rafiq Associate Professor Department of Electrical and Electronic Engineering	Quantum Evolutionary Algorithm Based Fast Speed Response Induction Motor Drive