

Khulna University of Engineering & Technology

UGC Funded Project

Fiscal Year 2013-2014

SL. No.	Research Title (Tentative)	Name & Designation of the Teacher.
01.	Determination of Heart Function Using Laser Doppler Flowmetry by Taking Energy Drinks.	Prof. Dr. Mohiuddin Ahmad Department of EEE
02.	A Novel Searches Algorithm For Fast Block Motion Estimation	Md. Salah Uddin Yusuf. Asstt. Prof. Department of EEE
03.	Design and Implementation of a Multipurpose Wideband Anechoic Chamber	Prof. Dr. Md. Osman Goni Department of ECE
04.	An Efficient Approach to Recognize Fingerprints	Prof. Dr. Muhammad Sheikh Sadi Dept. of CSE
05.	Packaging of Communication System Modules for Laboratory Experiment and Research	Dr. Md. Faruque Hossain Asstt. Prof. Department of ECE
06.	Effect of Egg Yolk on Aggregation Behavior of Surfactant Molecule and Preparation of ZnO-NPs Via Reverse Micelle Method	Parbhej Ahamed Lecturer Department of Chemistry
07.	Construction of Unmanned Aerial Vehicle (UAV) using Coanda Effect	Prof. Dr. Mohammad Mashud Dept. of ME
08.	Preparation of Biodegradable Polymer Composite Material of Chitin and Chitosan from Shrimp Shell (Waste material) for Bone Tissue Engineering	Gazi Jahirul Islam Lecturer Department of Chemistry
09.	Voltammetric Studies of Some Antihypertensive and Antibiotic Drug Compounds and their Metal Complexes	Dr. Md. Abdul Motin Associate Professor Department of Chemistry
10.	Automated Walk-in Assistant for the Blinds	Prof. Dr. Muhammad Sheikh Sadi Dept. of CSE
11.	A Convenient Method for Synthesis of 5-Substituted Barbiturates	Dr. Md. Mizanur Rahman Badal Asstt. Prof. Dept. of Chemistry
12.	Design and Characterization of Plastic Optical Fiber (POF) based In-building Communication Networks	Dr. Pallab Kumar Choudhury Asstt. Prof. Dept. of ECE
13.	Study in Influence of Easterlies and Westerlies on Rainfall Activities in the Different Meteorological Seasons in and Around Bangladesh	Prof. Dr. Md. Abdullah Elias Akhter Dept. of Physics
14.	Strengthening and Performance Evaluation of Small Wooden Fishing Boat for Bay-of-Bengal Using Different FRPs	Md. Ataur Rahman Asstt. Prof. Dept. of CE
15.	Synthesis of Organofluorine Drugs Having High Cholesterol Reducing Activity and High Potent Against Cancer Cell	Md. Mohammad Hasan Morshed Asso. Prof. Dept. of Chemistry
16.	Exploring Plantation-Microclimate Convergence in the Planned High Income and	Tusar Kanti Roy Asstt. Prof.

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	Unplanned Low Income Residential Areas of Climate Change Vulnerable Khulna City	Dept. of URP
17.	Study on Socio-Economic Condition and Environmental Effect of Using Battery Operated Auto-Rickshaw in Khulna City	Prof. Dr. A.N.M. Mizanur Rahman Dept. of ME
18.	Solid Waste Management Through Glue Producing from Unused Raw Head Parts of Goat Skin for Commercial Uses	Dr. Md. Abul Hashem Asstt. Prof. Dept. of Leather Engineering.
19.	Study on the Water Pollution in the Vahirab River Channel from Noapara, Jessor to Rupsha Ghat, Khulna and its Impact on Aqua Environment	Prof. Dr. Md. Abdul Aziz Dept. of Chemistry
20.	Effect of Temperature on Bond Behavior of Steel and Concrete	Prof. Dr. Muhammad Harunur Rashid Dept. of CE
21.	Experimental Investigation and Finite Element Analysis (FEA) of Low Cost Roof System	Mohammad Jobaer Hasan Asstt. Prof. Dept. of CE

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