



“ঐশী জ্যোতিই আমাদের পথ প্রদর্শক”

পরিচালক (গবেষণা ও সম্প্রসারণ)-এর দপ্তর  
রাজশাহী প্রকৌশল ও প্রযুক্তি বিশ্ববিদ্যালয়

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-ঃ ২০১৭-২০১৮ অর্থ বছরে গবেষণা প্রকল্পের তালিকা :-

নিম্নবর্ণিত তালিকা অনুযায়ী ১৪ জন শিক্ষকের মধ্যে ১৪ (চৌদ্দ) টি গবেষণা প্রকল্প ২০১৭-২০১৮ অর্থ বছরের জন্য বরাদ্দ দেয়া হয়েছে।

(জ্যেষ্ঠতার ভিত্তিতে নয়) :

S.L.	Name & Department	Title	Amount	Status
1.	Prof. Dr. Muhammad Abdul Goffar Khan. EEE, RUET.	Design and Implementation of a Three Phase 12 Pulse ac-dc Converter Prototype for Laboratory Experiment in Sessional Class.	1023000/-	In Progress
2.	Prof. Dr. Ajay Krishno Sarkar EEE, RUET.	Design and Implementation of Electronic Modules Prototype for ECG Signal for Laboratory Experiments in Sessional Class in Biomedical Engineering.	566530/-	In Progress
3.	Prof. Dr. Md. Rabiul Islam EEE, RUET.	Solar Powered Smart Charging Station for Plug-in Hybrid Electric Vehicles.	1156000/-	In Progress
4.	Dr. Md. Masud Rana Associate Professor, EEE. RUET.	Development and Implementation of Efficient Ultra Wide Band Tapered Slotted Antennas for Microwave Imaging.	217000/-	In Progress
5.	Dr. Md. Rabiul Islam Sarker Associate Professor, ME. RUET.	A Solar Hybrid Chemical Looping Combustion (CLC) System to Seperate CO <sub>2</sub> for Producing Solar Fuel.	750000/-	In Progress
6.	Dr. Md. Mostafizar Rahman Assistant Professor, ME, RUET.	Development of Portable Dilution System for Engine Exhaust Emissions Measurement.	900000/-	In Progress
7.	Dr. Mohammad Uzzal Hossain Joardder Assistant Professor, ME, RUET.	Development of an Solar Derived Intermittent Microwave-Convecctive Dryer (IMCD) for Agricultural Products.	487000/-	In Progress
8.	Dr. Sajal Kumar Das Assistant Professor, ME, RUET.	Design and Development of a PLC Based Advanced Biometric Automatic Teller Machine (ATM) for Secured E-Banking System in Bangladesh.	664500/-	In Progress
9.	Muhammad Harun Or Rashid Assistant Professor, Humanities, RUET.	English Speech Perception Problems of Engineering Undergraduate Students: An Applied Linguistic Study for Assessment and Recommendation.	412150/-	In Progress
10.	Dr. Ashek Ahmmed Assistant Professor, CSE, RUET.	Deep Learning Based Suspicious Activity Recognition from Fisheye Camera Captured Surveillance Video.	415000/-	In Progress
11.	Md. Bodiul Islam Lecturer, GCE, RUET.	Installation of Spin Coating System and Preparation of NiO <sub>x</sub> Thin Films by Spin Coating System for the Hole Transport Layer of Perovskite Solar Cells.	586570/-	In Progress
12.	Md. Shamsul Alam Lecturer, Chemistry, RUET.	Chemical Properties and Oxidative Stability of Oils Obtained from Seed Roasting of Selected Seeds During Thermal Oxidation.	207100/-	In Progress
13.	Prof. Dr. Md. Niamul Bari Civil, RUET.	Potentiality of Sugar Industry Wastes for the Production of Citric Acid through Bioconverion.	1500000/-	In Progress
14.	Prof. Dr. Md. Mosharraf Hossain IPE, RUET.	Investigation of English Language Practice in Engineering Education.	158500/-	In Progress
Total =			9043350/-	