

Khulna University Research Cell  
Khulna University, Khulna  
FY: 2019-20

Sl.	Name and Designation	Discipline	Title	Allocated Money
1	Shibu Prashad Bosu Assistant Professor	Archi	A Proposed framework for ecosystem-based adaptation of rural homesteads: the case of three villages from Southwestern coastal Bangladesh	4,99,000/=
2	Dr. Shrabanti Dev Associate Professor	Pharmacy	Evaluation of antioxidant, cytotoxic and chemopreventive activities of three mangrove plants of Sundarbans	4,12,000/=
3	Prof. Md. Mizanur Rahman	BA	Do profit and social benefit go hand in hand business?: a study on the social businesses in Bangladesh	2,45,000/=
4	Prof. Dr. Muhammad Abdur Rouf	FMRT	Spatial and temporal variability of particulate organic carbon (POC) in the Bay of Bengal using MODIS Aqua imagery	3,65,000/=
5	Fayad Bin Abdus Salam Lecturer	Pharmacy	Hepatoprotective, antihyperlipidemic, thrombolytic and antioxidant activity investigation of two medicinal plants of Bangladesh	3,40,000/=
6	Prof. Khandoker Qudrata Kibria	SWE	Selection of low heavy metal(loid)s affinity cultivar in aus, amon and boro rice of Bangladesh	4,83,000/=
7	Khandker Khaldun Islam Associate Professor	BGE	<i>In silico</i> drug desing for dengue virus via NS2B/NS3 protein as a target of therapeutic interest	3,20,000/=
8	Abdullah Al-mamun Lecturer	Physics	Assessment of Trace Contamination in Sediment of the Rivers of Sundarbans of Bangladesh	3,54,000/=
9	Karimul Hoque Assistant Professor	Physics	Hydrothermal Synthesis of Transition Metals Oxide Based Nanomaterials: Optical and Structural Properties	4,39,000/=
10	Prof.Dr. Jamil Ahmad Shilpi	Pharmacy	In vitro and in silico based antibiofilm activity screening of medicinal plants, endophytic fungi and soil bacteria	4,00,000/=
11	Prof. Dr. Khondoker Moazzem Hossain	BGE	Molecular Characterization of Isolated Native Probiotic Bacteria Using 16S rRNA Gene Sequencing	4,15,000/=
12	Rinku Majumder Assistant Professor	Physics	Synthesis and Characterization of Mg Doped ZnBi <sub>2</sub> O <sub>6</sub> (Zn <sub>1-x</sub> Mg <sub>x</sub> Bi <sub>2</sub> O <sub>6</sub> , x=0.15 and 0.25) by Hydrothermal Method	3,12,000/=
13	Dr. Nripendra Nath Biswas Associate Professor	Pharmacy	Isolation and Identification of Bioactive Fractions from mangrove Plants <i>Hibiscus tiliaceus</i> (Bhola) and <i>Derris trifoliata</i> (Kalilata), targeting Diuretic and Laxative Drug Discovery	4,00,000/=
14	Prof. Md. Sanaul Islam	SWE	Utilization of Blood meal as An Organic Fertilizer as Evaluated by Its Characterization and Soil and Crop Benefits	4,55,000/=
15	Md. Maruf Billah Lecture	AT	Effect of e-Agriculture in Developing Agricultural Sector of Bangladesh as perceived by the Coastal Farmers	2,30,000/=
16	Prianka Saha Lecturer	Chemistry	A simple and green approach for synthesis of Soluble Graphene using aqueous extract of plant sources and its application in electrochemical and dye removal techniques	3,15,000/=

17	Dr. Utpal Kumar Karmakar Associate Professor	Pharmacy	Investigation of antidiarrheal, analgesic, antidiabetic and diuretic activities of two medicinal plants- <i>Flagellaria indica</i> and <i>Cryptocoryne ciliata</i> targeting pure compounds isolation	3,70,000/=
18	Dr. Md. Iqbal Ahmed Associate Professor	Pharmacy	Evaluation of antioxidant, analgesic, hepatoprotective and $\alpha$ -glucosidase inhibitory activities of <i>Macrosolen cochinchinensis</i> L	3,50,000/=
19	Shahinur Akter Assistant Professor	Sociology	Factors Influencing Utilization of Child Health Services among Mothers at Dacope Upazila in Khulna District of Bangladesh	3,50,000/=
20	Prosanta Kumar Dash Assistant Professor	AT	Approach to Minimize Loss of Water using Containerized Seedlings and Drip Irrigation in Tomato Production	2,78,000/=
21	Prof. Dr. Rameswar Debnath	CSE	Detection, Classification and Analysis of Text and Image Objects in Scene Image	2,84,000/=
22	Prof. Dr. Md. Abdullah Yousuf Al Harun	ES	Recycling grey water for home yard gardening: an approach towards meeting Sustainable Development Goal (SDG) number 6	2,20,000/=
23	Prof. Dr. Khandaker Anisul Huq	FMRT	Identifying peak breeding season and estimating size at maturity and population structure of Bhetki ( <i>Lates calcarifer</i> ) to facilitate its conservation and breeding	3,72,000/=
24	Dr. Md. A. Malek Lecturer	Physics	Optimization and Modeling of a low energy (2-4 J) Dense Plasma Focus Device for Soft X-ray Generation	4,04,000/=
25	Prof. Monammad Zaber Hossain	SWE	Effect of organic amendments on the alleviation of cadmium (Cd) in vegetables grown in moderately saline soils of Bangladesh	3,56,000/=
26	Prof. Dr. Md. Nur Alam	BA	Life cycle-based sustainability assessment of the Easy Bikes in the quest of promoting more circularity components in local economic development: A study in Khulna region	2,04,000/=
27	Md Emdadul Islam Associate Professor	BGE	Investigation of Lipoxxygenase and Serine Protease Inhibitory Activity of Five Selected Medicinal Plants of Bangladesh	4,20,000/=
28	Shishir Kumar Dey Lecturer	Chemistry	Studies on Volumetric & Viscometric Properties of Glutamic Acid in Aqueous Glucose Solution over a Range of Temperature (298.15 to 323.15) K	2,45,000/=
29	Dr. Prasanta Paul Associate Professor	Pharmacy	Chemometry-based phytochemical screening and evaluation of post-prandial anti-hyperglycemic as well as cytoprotective activities of a folklore medicinal plant <i>Gmelina arborea</i>	3,00,000/=
30	Sadia Sultana Lecturer	IER	Status of literacy of "Raingamari" village in Khulna	2,00,000/=
31	Monowara Khatun Assistant Professor	SWE	Biochar amendment for carbon sequestration and improving soil quality for sustainable agriculture	4,00,000/=
32	Dr. Md. Torikul Islam Associate Professor	Physics	Recycling of the byproduct Joule heat in order to induce magnetization reversal of magnetic nanoparticle	4,80,000/=
33	Dr. Jamil Ahmed Assistant Professor	Chemistry	Micro-structured water-repellent, self-cleaning polymer surface developed by mimicking hierarchical morphology of plant surfaces	2,50,000/=
34	Prof. Arifa Sharmin	FWT	Impact of Salinity intrusion on tree and crop species diversity in the coastal area	2,75,000/=
35	Prof. Dr. Shakh Motasim Billah	SWE	Abundance and characteristics of microplastics in the coastal waters and sediments from the Bay of Bengal coast of Bangladesh	3,25,000/=

36	Md.Akhtarul Islam Assistant Professor	Statistics	A Meta-Analysis of Induced Abortion, Alcohol Consumption and Smoking Triggering Breast Cancer Risk among Developed and Least Developed Countries of the World	2,70,000/=
37	Jannatul Naime Lecturer	Chemistry	Fatty acid analysis of low cost fibrous mesocarp of Arecaceae fruits and investigation of adsorption characteristics	3,30,000/=
38	Prof. Dr. Mosummath Hosna Ara	Chemistry	Removal of arsenic, iron, lead and cadmium from waste water using a natural adsorbent, <i>Bombax Ceiba</i> fruit shell	3,52,000/=
39	Simul Das Associate Professor	AT	Ecological fitness and host suitability of recently introduced an alien invasive pest, Fall armyworm ( <i>Spodoptera frugiperda</i> ) in Bangladesh	3,60,000/=
40	Dr. Sayda Rehana Associate Professor	BGE	Micropropagation and <i>in vitro</i> conservation of Cardamom ( <i>Elettaria cardamomum</i> Maton)	4,46,000/=
41	Dr. Shayla Sharmin Snigdha Associate Professor	English	Cultural awareness of Teachers and Students in EFL Classrooms: A Comparative Study in Tertiary Level in Bangladesh	4,20,000/=
42	Prof. Dr. Md. Ashaduzzaman	FWT	Determination of polyphenolic compounds of the selected plant materials: an investigation to formulate bio-resin for wood products	2,60,000/=
43	Md. Mahmud Hussain Lecturer	IER	Educational background of convicted rapists in Bangladesh	3,30,000/=
44	Prof. Dr. Md. Abdul Mannan	AT	Prospect and Profitability of some Indigenous Vegetable Cultivation in Southwest Bangladesh	3,20,000/=
45	Dr. Ahsan Habib Associate Professor	BGE	Delineation of antibiotic resistant bacteria isolated from selected poultry farms in Khulna district	3,45,000/=
46	Director Khulna University Research Cell	KURC	Research facility development in Central laboratory	5,00,000/=
One Crore and Sixty Lac taka only = 1,60,00,000/=				