

Khulna University Research Cell  
Khulna University, Khulna  
FY: 2020-21

Sl.	Name and Designation	Discipline	Title	Allocated Money
1	a) Rabeya Sultana Leya Assistant Professor b) Lopa Islam	URP	Investigating cyclone Amphan induced vulnerability faced by Gender in South Western part of Bangladesh (A case study on Satkhira District)	2,00,000/=
2	a) Prof. Dr. Md. Nazrul Islam b) Prof. Dr. Md. Iftekhar Shams	FWT	Fabrication and characterization of environmental friendly natural fiber-reinforced biodegradable polylactic acid composites	3,00,000/=
3	a) Prof. Md. Rejaul Islam b) Dr. Prosanto Kumar Dash	AT	Development of Low Cost Hydroponics System for Safe Vegetables Production on Roof Top Garden of Khulna City	3,00,000/=
4	a) Prof. Dr. Md. Abdul Alim b) Prof. Dr. Md. Mizanur Rahman	ECE	Designing a Medium Access Control (MAC) protocol for wireless ad-hoc networks by using in-band full-duplex wireless communications for disaster management	3,00,000/=
5	Dr. Md. Lifat Rahi Associate Professor	FMRT	Effects of Environmental Stressors on the Biological Alterations in an Indian Major Carp ( <i>Labeo rohita</i> )	3,00,000/=
6	Md. Uzzal Talukder Lecturer	MCJ	The Community Response amid Disaster Risk Reduction Interventions: Empirical Evidence from Coastal Bangladesh	2,00,000/=
7	Prof. Dr. Md. Rezaul Haque	Chemistry	Synthesis of Metal-incorporated Cellulose Particles: Walkthrough towards Their Possible Applications	3,00,000/=
8	Plash Kumar Dhar Assistant Professor	Chemistry	Health risk assessment and comparative studies on some fish species cultured in traditional and biofloc fish farm	3,00,000/=
9	a) Prof. Dr. Abdus Subhan Mollick b) Prof. Dr. Md. Nabiul Islam Khan	FWT	Evaluating the role of co-management in community resilience: An explorative study in the Sundarbans	3,00,000/=
10	a) Prof. Dr. S. M. Feroz b) Dr. Md. Rabiul Alam	FWT	Architectural stratification, composition, diversity and spatial distribution of woody trees species in different salinity zones of the Sundarbans mangrove forest: an approach towards conservation of forest biodiversity	3,00,000/=
11	Dr. Chanchal Mandal	BGE	Presence of toxic heavy metals in the maternal blood: A gestational quantification	3,00,000/=
12	a) Sudip Debnath Assistant Professor b) Md. Shahin Parvez	FMRT	Developing low-protein feed for fish reared in indoor biofloc culture system	2,50,000/=
13	a) Md. Nadimuddaula Assistant Professor b) Md. Enamul Haque	Print BA	The aesthetic use of ornaments made of local clay and the creation of marginal entrepreneurship	2,50,000/=
14	a) Dr. Sk. Amir Hossain Associate Professor b) Prof. Dr. Sheikh Julfikar Hossain	BGE	Production of extracellular recombinant phytase in yeast and its application in animal feed as enzyme supplement	3,00,000/=
15	a) Prof. Dr. Farzana Nahid b) Zarin Tasnim Nijhum	Physics	Synthesis of Graphene Oxide, Hydroxyapatite and their composite through In-situ method	2,50,000/=
16	Sk. Kabir Ahmed Associate Professor	Architecture	Assessing level of community participation in managing built heritage sites in Bangladesh	4,00,000/=

17	Prof. Dr. Ayesha Ashraf	BGE	Enumeration of antibiotic resistance bacteria in giant tiger shrimp ( <i>Penaeus monodon</i> ) collected from selected shrimp farms of Khulna district	3,00,000/=
18	a) Md. Yamin Rahman Lecturer b) Prof. Dr. Md. Waliul Hasanat c) Dr. Tuhin Roy	Law	A Sustainable Governance Addressing Rohingya Crisis in Bangladesh	3,50,000/=
19	a) Prof. Dr. Md. Abdul Jabbar b) Md. Ripul Kabir	Sociology	Impact of COVID-19 on the Health of Elderly in Khulna District	2,00,000/=
20	a) Prof. Dr. Mst. Muslima Khatun b) Sunuram Ray Senior Scientific Officer	FMRT	Trace metal availability and effects on benthos community structure in Rupsha-Passur River and its adjoining mangrove areas	3,00,000/=
21	Prof. Dr. Md. Zakir Hossain	URP	Building resilience pathways to address the nexus between climate change, poverty and disaster with the consideration of Bangladesh	3,00,000/=
22	Prof. Dr. Md. Morsaline Billah	BGE	Development and characterization of chitosan-based composite films with antimicrobial effectiveness for food packaging	3,00,000/=
23	Dr. Md. Ahsan Habib Lecturer	Chemistry	Green synthesis of magnetite iron oxide nanoparticles using aqueous extract of plant sources and their application as dye degradation, biological and electrochemical activities	3,00,000/=
24	Shaila Siddiqua Lecturer	BGE	Bioremediation of textile effluents using indigenous bacterial consortium	3,00,000/=
25	a) Rabindra Nath Acharyya Lecturer b) Dr. Shrabanti Dev	Pharmacy	Evaluation of Toxicological, Anti-allergic and Neuropharmacological activities of two popular hill tract plants: <i>In vivo</i> and <i>In silico</i> studies	3,00,000/=
26	a) Dr. Kaykobad Md. Rezaul Karim Associate Professor b) Jannatul Naime	Chemistry	Synthesis, characterization and tailoring of ferrite based hybrid catalysts for effective dye degradation under visible light irradiation	3,00,000/=
27	a) Md. Rashedul Islam Associate Professor b) Prof. Abul Farah Md. Hasanuzzaman	FMRT	Detection and profiling of pathogenic bacteria in mud crab ( <i>Scylla olivacea</i> ) collected from farms in the Southwest region of Bangladesh	3,00,000/=
28	Mazidul Islam Lecturer	MCJ	Right to Information Act: Perception and exercise of Sub-urban journalists of Bangladesh	2,00,000/=
29	Nusrat Zahan Lopa Associate Professor	BA	Role of Social Media Marketing in Developing Women Entrepreneurship During COVID-19: Prospects and Challenges	2,00,000/=
30	Prof. Kaniz Fatima Mohsin	Economics	The Economic Impact of Non-Communicable Disease (NCD) among Households and Their Health Care Financing Options in Climate Vulnerable South-western Coastal Bangladesh	2,50,000/=
31	Nishad Nasrin Associate Professor	Economics	Migration-remittance-Woman empowerment Nexus: evidence from the Coastal Bangladesh	2,00,000/=
32	a) Sk. Faijan Bin Halim Lecturer b) Tasnim Murad Mamun	Economics	Economics of Farmers' Willingness to Participate in Weather Risk Induced Crop Insurance in South-west Region of Bangladesh	2,00,000/=

33	Shishir Kumar Dey Lecturer	Chemistry	Voltammetric synthesis of catechol derivatives: characterization and antibacterial activities	2,00,000/=
34	a) Prof. Dr. Sheikh Mustafizur Rahman b) Prof. Dr. Md. Golam Sarower	FMRT	Microplastic effects on phenotypic traits, reproductive performances and biochemical activities in Asian walking catfish <i>Clarias batrachus</i>	3,00,000/=
35	Sumon Chakrabary Assistant Professor	Chemistry	Development of a Platform for removal of Heavy Metals Using Synthesized Cuo-ZnO Nanocomposite	2,00,000/=
36	Prof. Dr. Md. Golam Rakkibu	FWT	Modeling of date palm based agroforestry technology for increased productivity and sustainable livelihood in the context of climate change	2,50,000/=
37	Dr. Md. Anisur Rahman Associate Professor	Pharmacy	Sensing of antioxidant activity of selective seasonal leafy vegetables extract by measuring oxidation potentials	2,00,000/=
38	Prof. Dr. Md. Moniruzzaman	ECE	Automatic Brain Tumor Detection from MRI Using Machine Learning technique	3,00,000/=
39	a) Shaharior Rahman Razu Assistant Professor b) Afsana Polly	Sociology	Determinants of Domestic Violence against Women: Evidences from Khulna District of Bangladesh	2,00,000/=
40	Protap Kumar Ghosh Associate Professor	BA	Impact of SME Loans on financial position of Commercial Banks in Bangladesh	2,00,000/=
41	a) Mimi Golder Lecture	Pharmacy	Putative biomarker discovery for immunomodulation induced by <i>Euphorbia tirucalli</i> in mice model using chemometric tools and in-silico assessment of their effect on innate immunity	3,00,000/=
42	a) Md. Fajlay Rabbi Lecturer b) Suborna Sarker	IER	Education in the time of COVID-19 pandemic in Bangladesh: Current scenario and implication for post COVID-19 education	2,00,000/=
43	Farzana Tasnim Pinky Lecturer	MCJ	The Role of New Media in Creating Job Opportunities: A Case Study on Bangladesh	2,00,000/=
44	a) Md. Sohel Sikder Lecturer b) Prof. Dr. Md. Rashedur Rahman	Physics	Synthesis and Characterization of Europium Doped Nickel Zinc Cobalt Ferrite	2,50,000/=
45	Prof. Dr. Md. Atikul Islam	ES	Application of agro-waste based hydrochar as soil amendments and its utilization for lead adsorption	2,00,000/=
46	Sagar Kumar Dutta Lecturer	Chemistry	Synthesis and characterization of Al-doped transition metal-based spinel ferrite composites	2,00,000/=
47	Prof. Dr. Md. Amirul Islam	Pharmacy	Pharmacological potential of endophytic fungi associated with selected medicinal plants of Sundarbans	3,00,000/=
48	Mamunor Rashid Assistant Professor	MCJ	Challenges of Sustainability of Local Newspaper Houses during Covid-19: A Study on Khulna District	2,00,000/=
49	Md. Shariful Islam Lecturer	MCJ	News Sharing on Social Media: Trends and Ethical Practices of Mainstream Media in Bangladesh	2,00,000/=
50	a) Susmita Paul Lecture b) Most. Farida Khatun	Pharmacy	Cytotoxic, antioxidant and antimicrobial activities of <i>Streptomyces</i> species isolated from mangrove soil samples of Sundarans	2,50,000/=
51	Md. Shamim Hossain Lecturer	MCJ	The Reflection of Media Philosophy on the Autobiographies of Bangabandhu Sheikh Mujibur Rahman: A Review on <i>Asamapta Attojiboni</i> , <i>Karagarer Rojnamcha</i> and <i>Amar Dekha Noya Chin</i>	2,00,000/=

52	Prof. Dr. Asish Kumar Das Director	KURC	Capacity Development of Acharya Prafulla Chandra Ray Central Laboratory, Khulna University	15,00,000/=
53	Prof. Dr. Kazi Mohammed Didarul Islam Joint Director	KURC	Seminars/ Workshops Organized by Khulna University Research Cell	8,00,000/=
54	Prof. Dr. Nazmul Islam Joint Director	KURC	Reviewer's Remuneration for Project Evaluation	5,00,000/=
Total =				1,60,00,000/=