

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
 বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়
 অধিশাখা-১২
 বাংলাদেশ সচিবালয়, ঢাকা
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নম্বর: ৩৯.০০.০০০০.০১২.২০.০১১.২২.৫৬

তারিখ: ২০ চেত্র ১৪২৯
০৩ এপ্রিল ২০২৩

প্রাপক: চিফ একাউন্টস এন্ড ফিন্যান্স অফিসার
 বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়
 হিসাব ভবন, সেগুনবাগিচা, ঢাকা।

মহোদয়,

নির্দেশিত হয়ে ২০২২-২০২৩ অর্থবছরে বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের প্রযুক্তি উন্নয়ন, গবেষণা ও উন্নয়মূলক (R&D) প্রকল্পসমূহের মধ্যে ‘এগ্রিকালচার এন্ড এনভায়রনমেন্ট’ গুপ্তে ২১৬টি প্রকল্পের অনুকূলে ০১ কোটি ৫০ লক্ষ, ২০ হাজার টাকা, ‘জীববিদ্যা, চিকিৎসাবিদ্যা ও পুষ্টিবিদ্যা’ গুপ্তে ১০৫ টি প্রকল্পের অনুকূলে ৭৯ লক্ষ ২০ হাজার টাকা, ‘এপ্লাইড সায়েন্স এন্ড ইঞ্জিনিয়ারিং’ গুপ্তে ৩০ টি প্রকল্পের অনুকূলে ২৫ লক্ষ ২০ হাজার টাকা এবং ‘ফিজিক্যাল সায়েন্স’ গুপ্তে ১৭ টি প্রকল্পের অনুকূলে ১৪ লক্ষ ৪০ হাজার টাকাসহ সর্বমোট ৩৬৮টি প্রকল্পের অনুকূলে ২ কোটি ৭২ লক্ষ টাকা নিয়োক্ত তালিকার প্রত্যেক নামের পাশে উল্লিখিত পরিমাণ অর্থ অনুদান হিসেবে প্রদানের জন্য সরকারি মঙ্গুরি জ্ঞাপন করছি।

R & D 2022-2023 (Agriculture and Environment Group)

S.L No.	Reg. No	Name	Designation/ Address	Organization/ University	Project Title	Grant Amount
1	1	Nowrin Islam Toma	Lecturer, Dept.of Exim Bank Agricultural University Bangladesh, Chapainababganj	Exim Bank Agricultural University	Women entrepreneurship development through phosphocompost production and its impact on livelihood development	60,000/-
2	3	Rabeya Akter	Lecturer, Dept.of Fishery Biology & Genetics, KAU	KAU	Effects of salinity and temperature on the behavior, hemato-biochemical parameters and structure of peripheral erythrocytes in the hardy fish (<i>Heteropneustes fossilis</i>) in the southwestern region of Bangladesh	60,000/-
3	4	Mst. Noorunnahar	Asst. Prof. Dept.of Statistics, BSMRAU	BSMRAU	Farmers' knowledge, attitude and practices on infections diseases of cattle in selected areas of Bangladesh	60,000/-
4	5	Md. Sanjid Islam Khan	Asst. Prof. Dept.of Disaster Management, BRUR	BRUR	Salinity induced land use shifting in a coastal area of Bangladesh, a geo-statistical trend analysis	90,000/-
5	7	Mostarak Hossain Munshi	Asst. prof. Dept.of soil science, SAU	SAU	Eco-friendly Production of Capsicum and Improvement of Physico-chemical Properties of Soil by the Application of Fulvic acid and Humic acid	90,000/-
6	8	Samrat Kumar Dey	Lecturer, School of Science & Technology, BOU, Gazipur	BOU	Predicting Crops Yield for Smallholder Farmers: A Data-Driven Approach with Hybrid (CNN-LSTM) Deep Model	60,000/-
7	10	Md. Mujibur Rahman Khan	Lecturer, Dept.of Horticulture, Exim Bank Agricultural University Bangladesh, Chapainababganj	Exim Bank Agricultural University	Effect of foliar application of different biostimulants on growth, yield and chemical fruit quality of bell pepper (<i>Capsicum annuum L.</i>)	70,000/-
8	14	Md. Golam Rasul	Asst. Prof. Dept.of Fisheries Technology, BSMRAU	BSMRAU	Shelf life extension of tilapia fish pickle using olive leaf extract	60,000/-
9	15	Kaynath Akhi	Asst. Prof. Detpt.of Agricultural Economics, BSMRAU	BSMRAU	Agroforestry Practices Adoption in Bangladesh to Mitigate Climate Change	60,000/-
10	16	Nusrat Jahan Shimu	Lecturer, Dept.of Oceanography, DU	DU	Distribution of heavy metals in the water and sediments of the Andharmanik river, Patuakhali: A Probabilistic ecological and human health risk assessment	90,000/-

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S.L No.	Reg. No	Name	Designation/ Address	Organization/ University	Project Title	Grant Amount
11	17	Mubasshir Ahmed	Senior Officer, Jute Research Sub-Station, Tarabo, Narayanganj.	Jute Research Sub-Station	Influence of Different Microbial Agents on Jute Retting Process in a Stagnant Condition	60,000/-
12	18	Tapan Kumar	Senior Scientific Officer, Jute Research Sub-Station, Kalapara, Patuakhali	Jute Research Sub-Station, Kalapara, Patuakhali	Feasibility evaluation of flue gas desulfurization gypsum as fertilizer for Jute cultivation	60,000/-
13	19	Dr. Md. Shibly Noman	Senior Scientific Officer, Jute Research Regional Station, BJRI, Faridpur	Jute Research Regional Station, BJRI, Faridpur	Study the Incidence of Insect-mite in Jute (<i>Corchorus olitorius L.</i>) Ecosystem and Pest-weather Relationship in Major Jute Growth Areas of Bangladesh	70,000/-
14	20	Syed Aflatun Kabir Hemel	Scientific Officer, Jute Research Sub-Station, Kalapara, Patuakhali	Jute Research Sub-Station, Kalapara, Patuakhali	Influence and Efficacy Assessment of Planting Geometry and Planting Method on Seed Yield Components and Seed yield of Kenaf (<i>Hibiscus cannabinus L.</i>) Cultivar HC-95 in Coastal Region of Patuakhali	60,000/-
15	21	Parvin Akter Bithy	Asst. Prof. Dept.of Agricultural Botany, SAU	SAU	Effects of Plant Growth Regulators on Morphophysiology and Yield of Tomato Introduction	90,000/-
16	22	Md. Farid Ahammed Anik	Scientific Officer, Dept.of Soil Science Division, BARI, Gazipur	BARI, Gazipur	Effect of cropping pattern and seasonal variation on soil Microbial Biomass Carbon (MBC), soil Microbial Biomass Nitrogen (MBN) and yield in a Maize-Mungbean-T.aman cropping pattern at red brown terrace soil	90,000/-
17	23	Md. Enayet Kabir	Asst. Prof. Dept.of Animal Production & Management, SAU	SAU	Transportation scenario of cattle in Bangladesh and its effect on physical and haemato-biochemical status of cattle: An animal welfare issue	60,000/-
18	24	Sujan Kumar Sarkar	Asst. Prof. Dept.of Anatomy, SAU	SAU	Histopathological Effects of Microplastic during the Development of Brain in a Mouse Model	90,000/-
19	25	S.M. Abdullah	Asst. Prof. Dept.of Microbiology & Parasitology, SAU	SAU	Prevalence of Gastrointestinal Parasites of Goat Slaughtered at different Abattoirs in Dhaka city	60,000/-
20	26	Mst. Umme Habiba	Asst. Prof. Dept.of Dairy & Poultry Science, BSMRAU	BSMRAU	Production of exopolysaccharide from food grade <i>Leuconostoc</i> spp.	90,000/-
21	27	Joyshankar Baidya	Lecturer, Dept.of Farm Structure, KAU	KAU	An Investigation on present status of coastal embankment of 32 number polder in Khulna	60,000/-
22	28	Anamica Chowdhury Keya	Lecturer, Dept.of Farm Power & Machinery, KAU	KAU	An Investigation on Improvement of Locally Development Rice Threshing Drum in Khulna	90,000/-
23	29	Md. Anwar Hossain	Associate prof. Dept.of Biotechnology & Genetic Engineering, NSTU	NSTU	Biochemical characterization and evaluation of yield performance of cultivated drought tolerant rice varieties in Bangladesh	60,000/-
24	30	Mehnaz Abbasi Badhan	Lecturer, Dept.of Disaster Management, BRUR	BRUR	Migration due to Climate Change in North-Western Region of Bangladesh	60,000/-
25	32	Dr. Abdullah Harun Chowdhury	Prof. Dept.of Environmental Science Discipline, KU	KU	Accumulation of heavy metal in rice (<i>Oryza sativa. L.</i>) grains and associated ecological and human health risk in Khulna-Jashore region, Bangladesh	60,000/-
26	33	Manobendra Nath Sarkar	Scientific Officer, Regional Agricultural Research Station, Burirhat, Rangpur	BARI	Effects of Apical Stem Cutting on Growth and Yield of Sweet Gourd at Tista Charland Area of Rangpur	60,000/-
27	34	Mansura Afroz	Lecturer, Dept.of Entomology, BSMRAU	BSMRAU	Exploring the compatibility of Clove-Oil Eugenol with Biopesticides for Effective Management of Papaya Mealy BUG	90,000/-

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S.L No.	Reg. No	Name	Designation/ Address	Organization/ Unieversity	Project Title	Grant Amount
28	35	Chandan Kumar Dash	Lecturer, Dept.of Botany, DU	DU	In situ assessment of cytotoxic and genotoxic potential of Buriganga river water using the <i>Allium cepa</i> bioassay	60,000/-
29	37	Mahbuba Akther Mishu	Lecturer, Dept.of Agricultural Finance, KAU	KAU	Effect of the Food price Hike on Nutritional Status among the Munda people in Sundarban	60,000/-
30	38	Md Tahmeed Hossain	Asst. Prof, Dept.of Biochemistry & Molecular Biology, BAU	BAU	Dietary Supplementation of seaweed in Silver Barb (<i>Barbonymus gonionotus</i>) ration to promote growth performance, immune status, and gut microbiota	70,000/-
31	40	Jesmin Ara	Lecturer, Dept.of Oceanography, KAU	KAU	Assessment of water quality and fish diversity in Pasur River estuary in Bangladesh	60,000/-
32	41	Mst. Priyanka Jahan	Asst. Prof, Dept.of Fisheries Technology, BAU	BAU	Evaluation of Proximate composition and Sensory properties of Spring roll pastry prepared from Shrimp Offal	70,000/-
33	42	Dr. Md. Hasibur Rahaman	Asst. Prof, Dept.of Environmental Science & Technology, JUST	JUST	Nutrients removal efficiency of macrophytes from municipal wastewater by multilayer hybrid constructed wetlands	60,000/-
34	43	Fariha Farzana	Lecturer, Dept.of Environmental Science & Technology, JUST	JUST	Repercussion of climate change (temperature, rainfall) and application of rice hull on contribution of microbial biomass carbon and nutrition status during rice cultivation on problematic soil (acid and alkaline soil)	70,000/-
35	44	Md. Arif Chowdhury	Lecturer, Dept.of Climate & Disaster Management, JUST	JUST	Gender in Coastal Areas of Bangladesh: Climate Vulnerability Index'-Measure of climate Change Vulnerability	60,000/-
36	45	Hassan Md. Naveed Ansum	Lecturer, Dept.of Climate & Disaster Management, JUST	JUST	Smallholder farmer's perception of climate change and adoption of climate smart agriculture practices in the south-west coastal Bangladesh	60,000/-
37	47	Md. Mahmudul Hasan, PhD	Asst. Prof, Dept.of Nutrition & Food Technology, JUST	JUST	Evaluation of bioaccumulation and detoxification efficiency of trivalent arsenic by indigenous arsenic tolerant bacteria	90,000/-
38	48	Mahfujul Alam	Lecturer, Dept.of Agro Product Processing Technology, JUST	JUST	Postharvest Quality Enhancement of Banana Cultivars Applying Ultrasound and Hot Water Treatment and Shelf Life Evaluation at Ambient Temperature	60,000/-
39	49	Md. Sahadat Hossain	Scientific Officer, Dept.of Glass Research Division, IGCRT, BCSIR,	BCSIR	Synthesis of nano-hydroxyapatite from municipal waste for textile effluent treatment	90,000/-
40	50	Md. Abu Sayid Mia	Researcher, Renewable Energy Research Center, DU	DU	Removal of Organic Contaminants by Sonophotocatalytic Degradation Process from Soil and Water of Tannery Areas of Bangladesh using Solar Energy	60,000/-
41	51	Niger Sultana	Lecturer, Environmental Science & Disaster Management, NSTU	NSTU	Pollution status and ecological risk assessment of trace elements in the industrial sludge-A case study of the two different industrial zone (Narayanganj and Gazipur) in Bangladesh	70,000/-
42	52	Farzana Akter	Lecturer, Dept.of Nutruiion and Food Engineering, Daffodil International University.	DIU	Development of fiber-enriched bread from composite flour blended with rice bran and chickpeas powder	60,000/-
43	53	Makidul Islam Khan	Lecturer, Dept.of Fisheries & Marine Biosciences, BSMRSTU	BSMRSTU	Tracing the distribution and potential ecological risks suckermouth catfish invasion in Bangladesh	60,000/-
44	54	Shanjana Rahman Tuli	Scientific Officer, Environmental Biotechnology Division, NIB	NIB	Insight into Cr ⁶⁺ reduction efficiency of <i>Bacillus</i> spp. Isolated from tannery industrial area	90,000/-

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S.L No.	Reg. No	Name	Designation/Address	Organization/University	Project Title	Grant Amount
45	55	Nigar Fatima	Scientific Officer, Environmental Biotechnology Division, NIB	NIB	Sequencing and Comparative Genomic Analysis of a Highly Chromate-Tolerant Bacterium CRB13 isolated from tannery sludge	90,000/-
46	57	Md. Saddam Hossain	Scientific Officer, Environmental Biotechnology Division, NIB	NIB	Generation of Electricity Using an Advance Microbial Fuel Cell (MFC) Device	60,000/-
47	58	Md. Belal	Lecturer, State University of Bangladesh	SUB	Ultrasound-Assisted Extraction and Characterization of Pectin from Fruit Peel	60,000/-
48	59	Dr. Afruza Sultana	Biotech Lab, Plant & R&D Farm, Lal Teer Seed Ltd. Bashon, Gazipur	Biotech Lab, Plant & R&D Farm, Lal Teer Seed Ltd. Bashon, Gazipur	Marker assisted screening to identify salinity tolerant tomato (<i>Solanum lycopersicum</i> L.) genotypes	70,000/-
49	60	Ishiaque Ahammad	Scientific Officer, Bioinformatics Division, NIB	NIB	Whole Genome Sequencing of <i>Xanthomonas oryzae</i> pv. <i>Oryzae</i> for the identification of novel therapeutic targets in order to treat bacterial blight in rice	70,000/-
50	61	Md. Mahmudul Hasan Sohel	Asst. Prof, Dept.of Entomology, SAU	SAU	Evaluation of some management practices for controlling jassid of sunflower	90,000/-
51	62	Santa Islam	Lecturer, Haor & Char Development Institution, BAU	BAU	Livelihood improvement of small farmers through scavenging duck rearing activities in Haor areas of Bangladesh	70,000/-
52	63	Md. Tariqul Islam	Lecturer, Haor & Char Development Institution, BAU	BAU	Response of variety and sulphur on yield attributes and yield of boro rice in haor area of Bangladesh	90,000/-
53	64	Mohammad Mahbubul	Lecturer, Haor & Char Development Institution, BAU	BAU	Evaluation of growth performance and carcass quality of geese in haor areas of Bangladesh	60,000/-
54	65	Md. Kamruzzaman Tusar	Lecturer, Dept.of Environmental Science & Disaster Management, NSTU	NSTU	Assessment of flood hazard along the Meghna River of Bangladesh using one-dimensional (1D) and two-dimensional (2D) hydrodynamic modeling	70,000/-
55	66	Sharmin Zaman Emon	Scientist, Centre for Advanced Research in Sciences, DU	DU	Impact of extreme weather on soil beneficial microorganisms and food production	60,000/-
56	67	Dr. Suma Akter	Lecturer, Dept.of Soil, Water & Environment, DU	DU	Management of paddy soil towards low greenhouse gas emissions in the changing climatic conditions	60,000/-
57	70	Afroza Sultana	Lecturer, Dept.of Agronomy, BAU	BAU	Mitigating water stress in wheat by foliar application of potassium	90,000/-
58	72	Asmaul Husna Nupur	Asst. Prof, Dept.of Food Technology & Rural Industries, BAU	BAU	Development and Quality Evaluation of Orange Peel Polyphenol Enriched Dairy Product	90,000/-
59	73	Umme Ohida Rahman	Lecturer, Dept.of Marine Fishing Science, BAU	BAU	Bioavailability and toxicity of organophosphate pesticides in Tanguar Haor; chronic effects on catfish histomorphology and hemat-immunological response	90,000/-
60	74	Sajeda Sultana	Asst. Prof, Dept.of Pathology, SAU	SAU	Prevalence of caprine tuberculosis at the abattoir in Dhaka city using pathological and molecular tools	90,000/-
61	75	Md. Saidur Rahman	Asst. Prof, Dept.of Agricultural Botany, SAU	SAU	Strategies for Improving Salt Stress Tolerance in Tomato Plants through Using Abscisic Acid (ABA) and Gibberellic Acid (GA ₃)	90,000/-
62	76	Mst. Tasnim Sultana	Asst. Prof, Dept.of Dairy Science, SAU	SAU	Estimation of Heavy Metal Content of Milk Samples Collected from Dhaka City: A Human Health Risk Assessment	90,000/-
63	77	Md. Masud Rana	Asst. Prof, Dept.of Fishing & Post Harvest Technology, SAU	SAU	Development of New Drug for White Spot Syndrome Virus (WSSV) of Shrimp through Molecular Docking and Molecular Dynamics Study	60,000/-

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64	78	Zubyda Mushtari Nadia	Asst. Prof, Dept.of Aquatic Animal Health Management, SAU	SAU	Dietary Effect of red amaranth (<i>Amaranthus cruentus</i>) on growth response and blood hemoglobin of Grass carp	60,000/-
65	79	Safiul Islam	Asst. Prof, Dept.of Agribusiness & Marketing, SAU	SAU	Comparative analysis of profitability and resource use efficiency between winter cauliflower and summer cauliflower cultivation in selected areas of Bangladesh	60,000/-
66	81	Lita Biswas	Asst. Prof, Dept.of Dairy Science, SAU	SAU	Isolation and molecular characterization of lactic acid bacteria (LAB) from traditional cheese of Bangladesh	90,000/-
67	82	Rokeya Sultana Ruku	Asst. Prof, Dept.of Entomology, SAU	SAU	Effect of Biopesticides and Chemical Insecticides on the Management of Lepidopteranpests in Cabbage	90,000/-
68	83	Md. Shahidul Islam Khan	Asst. Prof, Dept.of Entomology, SAU	SAU	The field efficacy of selected synthetic insecticides and botanicals for management of invasive Fall Armyworm (<i>Spodoptera frugiperda</i>) in Maize	60,000/-
69	84	Nahid Akter	Asst. Prof, Dept.of Plant Pathology, SAU	SAU	Evaluation of Native <i>Trichoderma</i> spp. Against <i>Sclerotium rolfsii</i> causing foot and root rot/damping off of Mungbean Seedlings	90,000/-
70	85	Dr. Debu Kumar Bhattacharjya	Asst. Prof, Dept.of Biochemistry	SAU	Antioxidant and antidiabetic activities of eight edible mushrooms grown in Bangladesh	90,000/-
71	89	Md. Anwarul Haque	Assistant Prof, Dept.of Surgery & Theriogenology, SAU	SAU	Comparative management of pyometra in cat by both medicinal and surgical technique	90,000/-
72	92	Sauda Afrin Anny	Assistant Prof, Dept.of Agribusiness & Marketing, SAU	SAU	Social media based women entrepreneurship: an empirical study of the factors influencing the viability and success of women-owned online food business	60,000/-
73	96	Md. Shamsuzzaman	Asst. Prof, Dept.of Biochemistry, SAU	SAU	Analysis of biochemical and nutritional composition of minor fruits of Bangladesh	90,000/-
74	97	Mahbuba Siddika	Asst. Prof, Dept.of Agricultural Chemistry, SAU	SAU	Performance of Different Soil Growing Media on Physiology, Yield and Antioxidant Properties of Tomatoes Grown in Rooftop Garden	90,000/-
75	98	Faysal Ahmed	Asst. Prof, Dept.of Soil Science, SAU	SAU	Perforamtion of Sweet Pepper Varieties to Different Levels of Chitosan Raw Material Powder	90,000/-
76	99	Sharmin Sultana	Asst. Prof, Dept.of Biochemistry, SAU	SAU	Assessment of nutritional value, micronutrient, antioxidant components and antioxidant capacity of selected vegetables available in local market of Dhaka City	60,000/-
77	100	Marzia Habib	Asst. Prof, Dept.of Agricultural Chemistry, SAU	SAU	Health Risk Assessment of Pesticide Residues in Bottle Gourd, Bitter Gourd, Teasle Gourd and Cucumber Collected from Different Areas of Dhaka City, Bangladesh	90,000/-
78	101	Gazi Tamiz Uddin	Lecturer, Dept.of Farm Structure, KAU	KAU	Land use change patterns and soil-water salinity intrusion mapping in south-western coastal region of Bangladesh using GIS and remotely sensed imagery technology	60,000/-
79	102	Md. Uzzal Hossain	Lecterer, Dept.of Livestock Production & Management, KAU	KAU	Observation and Identification the uses of Tannery wastes in animal feed which has a detrimental effect on public health	90,000/-
80	103	Md. Asaduzzaman Lovelu	Lecterer, Dept.of Livestock Production & Management, KAU	KAU	Evaluation of some anti-coccidial drug (Amprolium & Diclazuril) sensitivity against experimental coccidiosis in broilers	90,000/-
81	104	Dr. Md. Jannat Hossain	Asst. Prof, Dept.of Microbiology & Public Health, KAU	KAU	Comparative study on the prevalence of antibiotic-resistant <i>Escherichia coli</i> isolates from commercial-layer and free-range chickens in Khulna district,	60,000/-

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					Bangladesh	
82	105	Prince Biswas	Scientific Officer, BIRTAN, Narayanganj	BIRTAN, Narayanganj	Determine the nutrient loss and pesticide residue of Capsicum	70,000/-
83	106	Jamia Ismita	Asst. Prof, Dept.of Animal Nutrition, BAU	BAU	Effects of feeding yeast fermented moist feed on growth performances of deshi chicken reared in confinement	60,000/-
84	109	Kishor Kumar Tikadar	Lecterer, Dept.of Fishery Resources Conservation & Management, Kau	KAU	Determination of Toxic Heavy Metals and Organochlorine Pesticide Residues in Farmed Shrimp and Prawn in Southwest Bangladesh: A potential Health Risk Assessment	90,000/-
85	110	Md. Hasan Tarek Mondal	Asst. Prof, Dept.of Chemical & Food Engineering, DUET	DUET	Effect of Drying Methods on Functional and Nutritional Properties of Mushroom and Application in Bread Product	60,000/-
86	111	Neaz Al Hasan	Lecterer, Dept.of Fisheries & Bioscience	BSMRSTU	Epidemiological surveillance through farmer participation to control WSSV in shrimp farming	90,000/-
87	112	Sorowardi Hossain	Scientific Officer, Dept.of Seed Production Center, BWMRI, Debiganj, Panchagaragh	BWMRI	Screening of existing germplasm of wheat for heat tolerant line selection	70,000/-
88	113	Bhaskar Chandra Majumdar	Lecterer, Dept.of Oceanography, KAU	KAU	Effect of Seasonal Succession on Fish Biodiversity and Planktonic Community in the Rejukhal Estuary, Bay of Bengal	60,000/-
89	115	Anguara Khatun	Asst. Prof, Dept.of Poultry Science, BAU	BAU	Production performance and egg quality determination of indigenous chickens by adding different medicinal plants in the diet	90,000/-
90	117	Md. Mahmudur Rahman	Scientific Officer, Oils, Fats & Waxes Research Division, BCSIR, Rajshahi	BCSIR	Fabrication of nano-filter composite from agro waste materials and their application on textile industries wastewater	70,000/-
91	118	Dr. Md. Mominul Islam	Associate Prof, Dept.of Pathology & Parasitology, HSTU	HSTU	Pathological and molecular identification of Mycoplasma gallisepticum infection in layer chicken	90,000/-
92	119	Mahfuza Akther	Asst. Prof, Dept.of Pathology & Parasitology, HSTU	HSTU	Dermatopathological Findings of Natural Lumpy Skin Disease (LSD) of Domestic Cattle in Northern Part of Bangladesh	60,000/-
93	120	M. Sohidullah	Asst. Prof, Dept.of Microbiology & Public Health, KAU	KAU	Prevalence and antimicrobial susceptibility of <i>Vibrio parahaemolyticus</i> and <i>Salmonella</i> spp. Isolated from shrimps in Bangladesh	60,000/-
94	121	Papia Khatun	Asst. Prof, Dept.of Anatomy & Histology, KAU	KAU	Ameliorative effect of <i>Moringa oleifera</i> leaves extract on acrylamide induced hepatotoxicity in adult male Swiss albino mice: histological and biochemical study	70,000/-
95	122	Swarup Kumar Kundu	Asst. Prof, Dept.of Anatomy and Histology, KAU	KAU	Chronic stress during the maternal period reduces hippocampal volume and negatively affects pregnancy in Swiss albino mice	90,000/-
96	123	Md. Ashraful Alam	Lecterer, Dept.of Soil Science, BSMRAU	BSMRAU	Antioxidant Properties of Rice as Influenced by Foliar Application of Iron	70,000/-
97	124	Md. Zamil Uddin	Lecturer, Dept.of Agricultural Engineering, BSMRAU	BSMRAU	Hydraulic performance evaluation of low-head drip irrigation system in rooftop farming	70,000/-
98	125	Md. Khairul Mazed	Lecturer, Dept.of Entomology, BSMRAU	BSMRAU	Improved Bio-Rational Management Practices Against Fall Armyworm of Maize	90,000/-
99	126	Deepa Roy	Asst. Prof, Dept.of Mathematics, JUST	JUST	Application of Location-Specific Heat Index (UTCI) Considering Bio-meteorological Aspects of Bangladesh	70,000/-

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100	127	B. M. Khaled	Lecturer, Dept.of Agro Product Processing Technology, JUST	JUST	Detection of the concentration of heavy metals in different food items leaching out from newspaper packaging: A Food Safety Risk Assessment	90,000/-
101	128	Rafat Nur Abdullah Khan	Lecturer, Dept.of Agriculture, Henry Institute of Bioscience & Technology	RU	Impact of various integrated nutrient management strategies on cauliflower growth, yield and nutritional qualities in Sirajgonj district of Bangladesh	70,000/-
102	129	Dr. Muhammad Ashiqul Alam	Asst. Prof, Dept.of Microbiology & Public Health, KAU	KAU	Isolation and Identification of Carbapenem Resistant <i>Klebsiella pneumoniae</i> from Dairy Cattle in Khulna, Bangladesh	70,000/-
103	130	Tatia Biswas	Asst. Prof, Dept.of Horticulture, KAU	KAU	Effect of Moringa Leaf Extract as Biostimulant on Growth and Yield of Two Varieties of Okra (<i>Abelmoschus esculentus</i> L.)	70,000/-
104	131	Mousumi Jahan Sumi	Lecturer, Dept.of Crop Botany, KAU	KAU	Estimation of nutritional properties and antioxidant values in several citrus genotypes at different maturity levels	60,000/-
105	134	Md. Zonayet	Lecturer, Dept.of Soil Science, KAU	KAU	Assessment of NPK Briquette and USG for the Growth, Yield and Quality of Okra (<i>Abelmoschus esculentus</i>) and soil Properties under Salinity Condition	90,000/-
106	135	Md. Sadakatul Bari	Asst. Prof, Dept. of Dairy Science, BAU	BAU	Impact of dietary manipulation on the lactation performance of crossbred dairy peripartum cow	90,000/-
107	136	Md. Mubarak Hossain	Asst. Prof, Dept.of Fisheries Technology, BAU	BAU	Determination of the efficacy of chemical additives in mitigating stress and mortality during post-harvest handling of fish	60,000/-
108	137	Md. Rejaul Karim	Scientific Officer, Agronomy Division, BARI, Gazipur	BARI, Gazipur	Minimizing waterlogging stress at early vegetative stage of chilli	90,000/-
109	139	Md. Rabiul Islam Rubel	Asst. Prof, Dept.of Aquaculture, PSTU	PSTU	Effect of probiotics on growth and survivability of giant freshwater prawn (<i>Macrobrachium rosenbergii</i>) in tank aquaculture system	60,000/-
110	140	Farhad Hossain	Lecturer, Dept.of Geology, DU	DU	Soil Erosion Risk Assessment Due to Extensive and Rapid Urbanization in the Cox's Bazar District using the RUSLE method	70,000/-
111	141	Sabbya Sachi	Asst. Prof, Dept.of Pharmacology, BAU	BAU	Dietary effects of chia seed (<i>Salvia hispanica L.</i>) extract in improving induced hyperlipidemia and steatohepatitis in mice	90,000/-
112	142	Khadija Al Ferdous	Associate Prof, Dept.of Anatomy & Histology, HSTU	HSTU	Histomorphological study of different organs of captive Himalayan Griffon (<i>Gyps himalayensis</i>) vultures following postmortem of dead birds and blood profiling to assess the flock health condition	70,000/-
113	143	Md. Ripaj Uddin	Scientific Officer, Institut of National Analytical Research & Services, BCSIR, Dhaka	BCSIR	Production of Low fat and Nutrient Rich Jam, Jelly and pickle from <i>Sapetala</i> fruit	60,000/-
114	144	Tajnin Jahan	Scientific Officer, Institut of National Analytical Research & Services, BCSIR, Dhaka	BCSIR	Method development and validation to analyze tetracyclines residue in poultry meat	70,000/-
115	145	Md. Ismail Hossain	Research Chemist, Institut of National Analytical Research & Services, BCSIR, Dhaka	BCSIR	Method Development and Validation to Analyze Thiamethoxam and its Metabolite Clothianidin in Brinjal from Local Markets of Dhaka City	70,000/-
116	146	Md. Hayder Khan Sujan	Asst. Prof, Dept.of Development & Poverty Studies,	SAU	Analysis of Technical Efficiency of Crab Fattengers in Coastal Districts of Bangladesh	60,000/-

R & D 2022-2023 (Agriculture and Environment Group)						
S.L No.	Reg. No	Name	Designation/ Address	Organization/ University	Project Title	Grant Amount
			SAU			
117	147	Samina Zaman	Asst. Prof, Dept.of Environmental Science & Technology, JUST	JUST	Removal of Methyl Red Dye from Aqueous Solution by using Low cost adsorbent Rice husk and Jute stick charcoal: Adsorption isotherm and Kinetics	70,000/-
118	151	Md. Ashik Mia	Asst. Prof, Dept.of Crop Botany, BAU	BAU	Boron-mediated amelioration of aluminium toxicity involved aluminium tolerance in sunflower	90,000/-
119	152	Keya Akter	Asst. Prof, Dept.of Crop Botany, KAU	KAU	An assessment of the antioxidant activity and free radical scavenging capacity of several Aloe vera (<i>Aloe barbadensis miller</i>) genotypes	90,000/-
120	154	Israt Jahan Harine	Lecturer, Dept.of Soil Science, KAU	KAU	Effects of water management on arsenic and cadmium accumulation in rice	60,000/-
121	155	Md. Monir Hossain	Scientific Officer, Planning & Evaluation Wing, BARI	BARI, Gazipur	Screening and Biochemical Changes Evaluation of Selected Soybean Genotypes against Salinity Stress	70,000/-
122	156	Hasib-Bin-Saif	Scientific Officer, Planning & Evaluation Wing, BARI	BARI, Gazipur	Response of Germination and Seedling Growth of Sweet Pepper cultivars to Seed Priming by Plant Growth Regulator and Nitrogenous Compound	70,000/-
123	158	Md. Shamim Ahmed	Fish Seed Multiplication Farm, Dept.of Fisheries, Pirojpur	Fish Seed Multiplication Farm	Effect of Phytobiotics on Survivability, Growth Performance and Immunity of <i>Machrobrachium resenbergsii</i> Post Larvae Production Alternative to Antibiotic in Hatchery Condition	60,000/-
124	160	Hasibul Hasan	Lecturer, Dept.of Agriculture, Rabindra Maitree University, Kushtia	Rabindra Maitree University, Kushtia	Efficiency of Vermicompost, FYM, Mustard Oil Cake, Poultry Manure and Cow dung on Growth, Yield and Quality of Okra (<i>Abelmoschus esculentus</i>)	60,000/-
125	162	Prosenjit Sarker	Lecturer, Dept.of Crop Botany, KAU	KAU	Effect of seed priming on maize (<i>Zea mays L.</i>) germination, growth and development under Pb induced heavy metal Stress	70,000/-
126	163	Sadia Salam	Lecturer, Dept.of Fihseries Biology & Genetics, KAU	KAU	Effect of dietary symbiotic on growth and hematological profiles of stinging cat fish <i>Heteropneustes fossilis</i>	90,000/-
127	168	Sourav Mohan Saha	Lecturer, Dept.of Agricultural Finance, Co-oparative & Banking, KAU	KAU	Assessing Risk Management and Safe Practices of Dried Fish Processing in The Coastal Region of Bangladesh	60,000/-
128	169	Tangina Aktar Tamanna	Lecturer, Dept.of Farm Power & Machinery, KAU	KAU	Mitigation of biotic and abiotic stress in mat type seedling raising for mechanical transplanting	70,000/-
129	170	Fahmida Akter Jolly	Lecturer, Dept.of Farm Structure, KAU	KAU	Analysis of heavy metal toxicity and physicochemical properties in soil sample of municipal solid waste disposal site in Khulan city, Bangladesh	60,000/-
130	171	Rakibul Hasan Md. Rabbi	Lecturer, Dept.of Agricultural Chemistry, KAU	KAU	The impact of different Zinc (Zn) levels on growth and nutrient uptake of tomato (<i>Lycopersicon esculentum L.</i>) under salinity stress	70,000/-
131	173	Rashmia Sultana	Lecturer, Dept.of Sociology & Rural Development, KAU	KAU	Assessing Farmers Agricultural Resilience due to Climatic Change in South-West Coastal Region in Bangladesh: A Policy Driven Study	60,000/-
132	174	Shamim Ahmed Kamal Uddin Khan	Prof. Dept.of Agrotechnology Discipline, KU	KU	Finding out a local fig as suitable rootstock of teen (<i>Ficus carica</i>) for its better adaptability in Bangladesh through grafting	90,000/-
133	175	Md. Abdus Sattar Bag	Upazilla Livestock Officer, Madhabpur, Habiganj	DLS	Isolation, identification and virulence gene profiling of <i>Enterococcus faecalis</i> causing clinical mastitis	70,000/-

R & D 2022-2023 (Agriculture and Environment Group)

S.L No.	Reg. No	Name	Designation/ Address	Organization/ University	Project Title	Grant Amount
134	176	Md. Mesbah Uddin Bhuiyan	Lecturer, Dept.of Oceanography, NSTU	NSTU	Assessment of the spatial distribution and quantity of heavy metals in Groundwater to ensure safe drinking water for the mass population of Kuakata, Patuakhali	60,000/-
135	178	Dr. Tanjeena Zaman	Associate Prof. Dept.of Fisheries, Rajshahi Institute of Biosciences Masktadighi, Rajshahi	Rajshahi Institute of Biosciences Masktadighi, Rajshahi	Identification of genes affected in fishes by residual pesticides of agricultural fields and the resultant effects on the biological system	90,000/-
136	179	Dr. Md Anisuzzaman	Prof. Dept.of Fisheries & Marine Science, NSTU	NSTU	Abundance, Characterization and Risk Assessment of Microplastics in Mud Crab, (<i>Scylla serrata</i>) from Sundarbans Mangrove Forest in the Southwest Coastal Region of Bangladesh	70,000/-
137	180	Md. Hosenuzzaman	Asst. Prof, Dept.of Soil Science, BAU	BAU	Effect of Organic Amendments on Mineral Nitrogen Dynamics and Carbon Sequestration in Wetland Paddy Field of Bangladesh	70,000/-
138	181	Sadiya Arefin Juthee	Asst. prof, Dept.of Crop Botany, BAU	BAU	Evaluation of AgNPs as a Seed Priming Agent of Mustard and Its Fungicidal Potential against <i>Alternaria brassicae</i> Infection	90,000/-
139	182	Mariam Khanam	Lecturer, Dept.of Soil Science, BSMRAU	BSMRAU	Effect of Organic Amendments and Foliar Spray of Molybdenum on Soil Properties, Nodulation, Nutrient Uptake and yield of Soybean Under Acid Soil Condition	90,000/-
140	183	Kaniz Fatema Kanon	Lecturer, Dept.of Fisheries & Marine Biosciences, JUST	JUST	Potential Human Health Risk Assessment of Heavy Metal in The Commonly Consume Marine Fish from South-West Region, Bangladesh: A Multivariate Approaches for Food Safety	70,000/-
141	186	Md. Rezwan Sarker	Asst. Prof, Dept.of Horticulture, SAU	SAU	Effect of biopreservatives on postharvest treatments on storability and quality of pineapple at ambient temperature	90,000/-
142	187	Md Rafikul Islam	Asst. Prof, Dept.of Animal Breeding & Genetics, BAU	BAU	Determination of suitable freezing protocols on frozen semen production in Black Bengal goat	60,000/-
143	188	Subrato Mojumder	Asst. Director, Dept.of Domar Foundation Seed Potato Production Farm, BADC, Nilphamari	BADC, Nilphamari	Development of low cost technology for in vitro mass multiplication of potato (<i>Solanum tuberosum L.</i>)	60,000/-
144	190	Md. Mahedy Alam	Asst. Prof, Dept.of Soil Science, HSTU	HSTU	Impact of periodic lime application on micronutrient (boron & zinc) availability and heavy metal (Cd) content of industrially contaminated soil	70,000/-
145	192	Mustasim Famous	Asst. Prof, Dept.of Livestock Production & Management, KAU	KAU	Feeding strategies and Nutritional management for sustainable dairy bufalo production at south-western part of Bangladesh	70,000/-
146	193	Dr. M. Abdulaha-Al-Baqy	Asst. Prof, Dept.of Soil Science, HSTU	HSTU	Impact of acid-modified rice straw biochar on phosphorus uptake by maize in low-fertility soils in northern Bangladesh	70,000/-
147	194	Fatema Tuz Jubyda	Lecturer, Dept.of Microbiology, JU	JU	Dissemination of carbapenemase-producing Enterobacteriaceae through ready-to-eat food in Savar, Dhaka City	60,000/-
148	195	Md. Salauddin	Asst. Prof, Dept.of Microbiology & Public Health, KAU	KAU	Molecular detection and Antibiogram of <i>Bifidobacterium animalis</i> subsp. <i>Lactis</i> from Dairy Products	60,000/-
149	196	Subarna Rani Kundu	Lecturer, Dept.of Anatomy & Histology, KAU	KAU	Comparative histological study on skin to identify factors determines skin quality	60,000/-
150	198	Md. Ahsan Habib	Lecturer, Dept.of Animal Science and Nutrition, HSTU	HSTU	Effect of dietary Halquinol supplementation on the Productive performances, Carcass traits and Blood profile of Broiler	60,000/-

R & D 2022-2023 (Agriculture and Environment Group)						
S.L No.	Reg. No	Name	Designation/Address	Organization/University	Project Title	Grant Amount
151	199	Nasima Akther Roshni	Lecturer, Dept.of Agroforestry, BAU	BAU	Estimation of agro-biodiversity and carbon stock potentials of Charland homestead agroforestry system of Mymensingh district, Bangladesh	70,000/-
152	200	Dr. Mohammad Nazrul Islam	Asst. Prof & Head, Dept.of Farm Structure, KAU	KAU	Effect of different growing media on seed germination and seedling growth of papaya (<i>Carica papaya</i>)	70,000/-
153	202	Md. Hamidur Rahman	Lecturer, Dept.of Aquaculture, KAU	KAU	Effects of Spirulina on growth performance of Thai pangas (<i>Pangasianodon hypophthalmus</i>) cultured in different salinities	70,000/-
154	203	Afsana Yasmin	Lecturer, Dept.of Horticulture, KAU	KAU	Evaluation of nutritional properties of <i>Hylocereus polyrhizus</i> (red flesh with pink skin) dragon fruits and its impact on human health	70,000/-
155	204	Sanzib Kumar Barman	Lecturer, Dept.of Fishery & Management, KAU	KAU	Seasonal Dynamics of Fish Community Structure from the Southwest Coastal Rivers of Bangladesh: A Gauge of Ecological Degradation and Conservation	60,000/-
156	205	Md. Asadur Rahman	Lecturer, Dept.of Fishery Resources Conservation & Management, KAU	KAU	Sustainable Use of Seafood Waste Produced at Processing Plants in Southwest Bangladesh: Prospects, Challenges and Way Forward	60,000/-
157	206	Dr. Md. Mehedi Alam	Head, Dept.of Fishery Resources Conservation & Management, KAU	KAU	Fish Species Diversity in the Rivers of Sundarbans Mangrove Forest of Bangladesh: Causes and Way Forward	60,000/-
158	207	Romana Jahan Moon	Lecturer, Dept.of Biochemistry & Molecular Biology, KAU	KAU	Effects of salicylic acid on salinity stress of strawberry grown in a hydroponic system along the coastal region of Bangladesh	60,000/-
159	209	Md. Morshedul Islam	Asst. Prof, Dept.of Horticulture, KAU	KAU	Effect of Planting Dates on the Growth and Yield of Three Summer Onion Varieties	60,000/-
160	210	Nusrat Jahan Mumu	Lecturer, Dept.of Soil Science, KAU	KAU	Effect of Biochar and Compost Application on Saline Soil Quality and Rice Yield Enhancement	70,000/-
161	211	Juwel Rana	Seneor Lecturer, Dept.of Nutrition & Food Engineering (NFE)	DIU	Assessment of Consumer Acceptance, Antioxidant Activities and Shelf Life Study of Functional Child Nut Drinks from Peanut.	60,000/-
162	213	Mst. Tanjina Shahana Turin	Asst. Prof, Dept.of Genetics & Plant Breeding, HSTU	HSTU	Agrobacterium mediated Semidwarf (Sd-I) Gene Transfer in Rice Genotype to Improve Yield	60,000/-
163	215	Tapos Kumar Chakraborty	Asst. Prof, Dept.of Environmental Science & Technology, JUST	JUST	Artificial neural network: Box-Behnken design modeling for optimization of Methyl orange dye adsorption on PET bottle waste charcoal: A combine approach to design low-cost textile effluent treatment system	90,000/-
164	217	Anusree Biswas	Asst. Prof, Dept.of Fisheries & Marine Bioscience, JUST	JUST	Bioaccumulation of Heavy metals in commercially valuable fresh water fishes (captured and cultured) from south west region, Bangladesh and implications of human health hazard	70,000/-
165	219	Dr. Mahfuza Parveen	Associate Prof, Dept.of Environmental Science & Disaster Management, Daffodil International University	Daffodil International University	The Effect of salinity on aquatic macrophytes and it's application along the coastal area of Bangladesh (Koyra Upazila)	70,000/-
166	222	Mst. Sabina Alim	Lecturer, Dept.of Farm Power & Machinery, KAU	KAU	Effect of drying and tempering on miling performance of Premium quality rice	60,000/-
167	223	Ruby Akter	Scientific Officer, Regional Horticulture Research Station, BARI, Narsingdi	BARI	Explore Suitable Vine Vegetables and Brinjal Relay Cropping Attainability as to Mitigate Fallow Time Economic Loss of Farmers	60,000/-

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R & D 2022-2023 (Agriculture and Environment Group)

S.L No.	Reg. No	Name	Designation/ Address	Organization/ Unieversity	Project Title	Grant Amount
168	227	Sharmin Sultana	SO, Regional Station, BWMRI, Jashore	BWMRI, Jashore	Phenotyping of Selected and Promising Maize Hybrids (<i>Zea mays L</i>) under Salt Stress	60,000/-
169	229	Abu Jafor Mohammad Obaidullah	SO, Regional Spices Research Centre, BARI, Magura	BARI, Magura	Screening of black cumin germplasm for salinity tolerance	60,000/-
170	230	Md. Nabol Sardar	SO, NRCD, INST, AERE, BAEC, Savar, Dhaka	AERE	Utilization of plastic Waste (Shopping Bag, N-95 Face Mask etc.used in Bangladesh) in the Removal of Toxic Dyes and Hazardous Heavy Metals from the Industrial Wasterwater	70,000/-
171	231	Md. Saddam Hossain	Lecturer, Dept.of Agronomy, BSMRAU	BSMRAU	Morpho-physiological and Biochemical Characteristics of Soybean in Response to Tea Waste under Water Deficit Condition	60,000/-
172	232	Shah Tasdika Auyon	Lecturer, Dept.of Environmental Science, BAU	BAU	Heavy metal content assessment of water bodies of Mymensingh Sadar of Bangladesh	90,000/-
173	233	Farzana Nowroz	Asst. Prof. Dept.of Agronomy, SAU	SAU	Dual Role of 2,4-D in Physiology of Rice Plant	90,000/-
174	235	Kamrun Nahar	Asst. Prof, Dept.of Genetics & Plant Breeding, SAU	SAU	In vivo screening of chilli (<i>Capsicum spp.</i>) genotypes against waterlogging stress based on morpho-physiological traits	70,000/-
175	238	Mst. Munjuri Akter	Asst. Prof. Dept.of Entomology, SAU	SAU	Effect of Surrounding Landscapes on different Pollinators in the Agroecosystem of Manikganj District	60,000/-
176	239	Abdul Awal Chowdhury Masud	Asst. Prof, Dept.of Agronomy, SAU	SAU	Naphthal acetic acid (NAA)-induced improvement of morpho-physiological, biochemical and seedlings traits of mung bean (<i>Vigna radiate L.</i>) under salt stress	70,000/-
177	240	Md. Nazmul Hasan Mehedi	SO, Horticulture Division, BINA	BINA	Enhancing shelf life of litchi (<i>Litchi chinensis</i>) fruit through intergrated approach 180of surface coating and gamma irradiation	60,000/-
178	242	Uttam Kumar Ghosh	Asst. Prof, Dept.of Agronomy, BSMRAU	BSMRAU	Efficacy of Post-emergence Herbicides on Nodulation and Yield of Soybean Varieties	70,000/-
179	243	Atiya Sharmin Mitu	SO, Bangladesh Sugarcrop Research Institute, Gazipur	Sugarcrop Research Institute, Gazipur	Combined Application of Organic and Inorganic Fertilizers for Sustainable Production Chewing Cane in Madhupur Tract (AEZ-28)	60,000/-
180	245	Munshi Mohammad Sumon	Asst. Prof, Dept.of Biochemistry, SAU	SAU	Changes in the Fatty Acid Composition and Other Markers of Lipid Oxidation of Soybean Oil During Short-Term Deep-Frying	60,000/-
181	246	Md. Omar Ali Mollick	Asst. Prof, Dept.of Soil Science, SAU	SAU	Biochar Induced Wheat Yield and Post-Harvest Soil Properties under Drouth Stress	70,000/-
182	247	Chaity Dey Puja	Asst. Prof, Dept.of Horticulture, SAU	SAU	Effect of different drying methods on quality attributes, biochemical and antioxidant activities of mango by-products	70,000/-
183	248	Jannatul Ferdous Nipa	Asst. Prof, Dept.of Agricultural Engineering, SAU	SAU	Autonomous Irrigation Scheduling for Vegetable Garden using Mobile Application	90,000/-
184	249	Shah Jungy Ibna Karim	Asst. Prof, Dept.of Medicine & Public Health, SAU	SAU	Molecular detection of Multidrug and methicillin-resistant <i>Staphylococcus aureus</i> from raw milk available in retail markets of Dhaka city	60,000/-
185	250	Falguni Dadok	Asst. Prof, Dept.of Animal Production & Management, SAU	SAU	Effect of oocyte recovery methods and different seasons on quantity and qualotu pf cafrone ppcutes om view of embryo production	70,000/-
186	251	Md. Foysul Hossain	Asst. Prof, Dept.of Aquatic Environment & Resource Management, SAU	SAU	Survival Rate, growth performance and Proximate Composition of Gulsha Tengra (<i>Mystus Cavasius</i>) at different Salinities	60,000/-
187	252	Ireen Parvin	Asst. Prof, Dept.of Fisheries Biology & Genetics, SAU	SAU	Adaptation of Indigenous <i>Chanda</i> sp.to the aquarium	70,000/-

R & D 2022-2023 (Agriculture and Environment Group)						
S.L No.	Reg. No	Name	Designation/Address	Organization/University	Project Title	Grant Amount
188	253	Roksana Jahan	Asst. Prof, Dept.of Marine Fisheries & Oceanography, SAU	SAU	Reproductive biology of squid, <i>Uroteuthis (Photololigo) duvaucelii</i> (Orbigny, 1835) (Cephalopoda: Loliginidae) in the Bay of Bengal, Bangldesh	90,000/-
189	254	Md. Mofizur Rahman	Asst. Prof, Dept.of Horticulture, SAU	SAU	Effect of Foliar Application of Humic Acid and Boron on growth, Yield and Nutritional Quality of Tomato	70,000/-
190	255	Rebaka Sultana	Asst. Prof, Dept.of Horticulture, SAU	SAU	Influence of Bio-stimulant as Humic Acid on growth Yield and Quality of Onion by Reducing Nitrogenous Fertilizer	60,000/-
191	256	Banalata Das	Asst. Prof, Dept.of Horticulture, SAU	SAU	Influence of biochar and GA3 on growth, yield and quality of cabbage	70,000/-
192	257	Ishrat Alam	Asst. Prof, Soil Science, SAU	SAU	Modifications in Soil Properties Induced by Biochar and Its Impact on Potato Production	60,000/-
193	259	Ruhul Amin	Asst. Prof, Dept.of Entomology, SAU	SAU	Effectiveness of some chemical insecticides under laboratory conditions for management of mango mealybug, <i>Drosicha mangiferae</i> Green	70,000/-
194	260	Md. Shoriful Islam	Asst. Prof, Dept.of Agricultural Botany, SAU	SAU	Physiological Behaviour and Yield Contributing Attributes of Local Rice (<i>Oryza Sativa L.</i>) Varieties under different System of Cultivations	90,000/-
195	261	Shimul Chandra Sarker	Asst. Prof, Dept.of Agronomy, SAU	SAU	Effect of compost on sunflower production in saline area	70,000/-
196	262	Mohammed Sadid Hossain	Asst. Prof, Dept.of Environmental Science & Technology, JUST	JUST	A GIS based mapping and assessment of noise pollution in Jashore Municipality, Jashore, Bangladesh	60,000/-
197	263	Fatima Farhana	Asst. Prof, Dept.of Entomology, SAU	SAU	Comparative Efficacy of Some Selective Biopesticides against Tobacco Caterpillar (<i>Spodoptera litura</i>) in Cabbage	70,000/-
198	264	Dr. Mohammed Nuruzzaman	Asst. Prof, Dept.of Agriculture, NSTU	NSTU	Assessment of Floating Bed Cultivation and Soil Cultivation on Growth, Yield and Quality of Spinach, Cauliflower and Green Chili	70,000/-
199	265	Md. Moniruzzaman	Asst. Prof, Dept.of Agricultural Engineering, BSMRAU	BSMRAU	Design and manufacture of an impact sprinkler head for a sprinkler irrigation system and its performance evaluation under different pressures and nozzles diameters	60,000/-
200	266	S. M. Zubair Al-Meraj	Asst. Prof, Dept.of Crop Botany, BSMRAU	BSMRAU	Use of 6-BA and Melatonin in Tomato Seedlings to Increase Tolerance against Excess Soil Moisture Stress	60,000/-
201	267	Nasrat Jahan Shelly	Associate Prof, Dept.of Biochemistry, SAU	SAU	Comparative study on the growth and heavy metal contents in some green leafy vegetables grown on spent mushroom substrates supplemented soil	70,000/-
202	269	Md. Abdul Baten	Asst. Prof, Dept.of Fishing & Post Harvest Technology, SAU	SAU	Bio-preservation of Tilapia (<i>Oreochromis niloticus</i> Linnaeus, 1758) fillet by using chitosan coatings	60,000/-
203	270	Md. Iqramul Haq	Asst. Prof, Dept.of Agricultural Statistics, SAU	SAU	Study on Effectiveness of Factors Associated with Mushroom Cultivation in Dhaka district: A Hierarchical Modeling Approach	60,000/-
204	271	Md. Ruhul Amin	Lecturer, Dept.of Agribusiness, BSMRAU	BSMRAU	Impact Assessment of Communicational Development on Agricultural Markets: A study on Padma Multipurpose Bridge	60,000/-
205	272	Md. Abid Hasan	Lecturer, Dept.of Oceanography, NSTU	NSTU	Ecological Risk Assessment and the observation of Microplastic Concentration in surface water and sediment throughout the Cox's Bazar Sea beach area	60,000/-
206	273	Zakia Sultana	Lecturer, Dept.of Fishery Biology & Genetics, KAU	KAU	Taxonomic Study of Green back Mullet, <i>Chelon subviridis</i> (Parse) available in Khulna Division	60,000/-

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R & D 2022-2023 (Agriculture and Environment Group)						
S.L No.	Reg. No	Name	Designation/Address	Organization/Unieversity	Project Title	Grant Amount
207	274	Dr. Md. Syful Islam	Asst. Prof, Dept.of Statistics, Chittagong College	Chittagong College	Comparative of the Performances of Machine Learning and Classical Models for Forecasting Climatic Variables in Chattogram	60,000/-
208	275	Jamil Ahmed	Lecturer, Dept.of Biochemistry & Chemistry, SyAU	SyAU	Molecular identification and characterization of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and ESBL-producing <i>Klebsiella pneumoniae</i> from buffalo milk in Sylhet region of Bangladesh	70,000/-
209	276	Tahsin Sultana	Asst. Prof, Dept.of Fishing & Post Harvest Technology, CVASU	CVASU	Nutritional analysis of three commercially important dried fish of three different countries	70,000/-
210	277	Md. Tuhinur Rahman	Asst. Prof, Dept.of Surgery & Radiology, BSMRAU	BSMRAU	Efficacy of Filgrastim in the Treatment of Feline Panleukopenia Virus (FPV) Infection in Naturally Infected Cats	60,000/-
211	278	Md. Muket Mahmud	Lecturer, International Institute of Applied Science & Technology, Rangpur	International Institute of Applied Science & Technology	Isolation and Molecular Characterization of Antibiotic Resistant bacteria from Fish of Local Markets in Rangpur District	60,000/-
212	279	Md. Al-Amin Miah	Research Chemist, Applied Zoology Research Division, BCSIR, Rajshahi	BCSIR	Determination of mineral heavy metal contents in groundwater of Tista River area and their socio-economic impact	60,000/-
213	280	Md. Nasirul Farid	SO, Spices Research Sub-Centre, BARI, Lalmonirhat	BARI, Lalmonirhat	Effects of planting date and bulb size on the growth, yield and quality of bulb onion in AEZ-3	60,000/-
214	281	Mir Mohammad Ali	Asst. Prof.&Chairman, Dept.of Aquaculture, SAU	SAU	The Occurrence of Microplastics in the Aquatic Ecosystem of Sundarbans Mangrove Forest, Bangladesh	90,000/-
215	282	Shova Anjuman Shammy	SO, Plant Breeding Division, BINA	BINA	Evaluation of Rice (<i>Oriza sativa</i> L.) Genotypes for Anaerobic Germination Tolerance through Bio-molecular Marker	60,000/-
216	283	Dr. Md. Badrul Islam	PSO, Natural Products Research Division, BCSIR, Rajshahi	BCSIR	Recovery of useful Chemicals from Waste Plastic by Chemical Recycling Technique	70,000/-

R & D 2022-2023 (Biology, Medical Science and Nutrition Science Group)						
S.L No.	Reg. No	Name	Designation/Address	Organization/University	Project Title	Grant Amount
1	1	Jannatul Nayem	Sr Research Officer, Pothikrit Institute of Health Studies, Dhaka	Pothikrit Institute of Health Studies, Dhaka	Characteristics and covariates of glycemic abnormalities among young women with polycystic ovary syndrome	50,000/-
2	2	Monsur Ahmad	Asst. Prof, Dept.of Applied Chemistry & Chemical Technology, CVASU	CVASU	Utilization of shrimp shell as natural preservatives and flavoring agent in the manufacturing of sauce and jelly	73,000/-
3	3	Md. Rafiul Islam Ranga	Lecturer, Dept.of Microbiology, DU	DU	Molecular characterization and genome sequencing of emerging Lumpy Skin Disease Virus (LSDV) circulating in Bangladesh	50,000/-
4	4	Sujan Kumar Datta	Dept.of Zoology, DU	DU	Exploration of genetic diversity of shrimps (Crustacea: Decapoda) in Teknaf peninsula of Bangladesh	50,000/-
5	5	Md. Shariful Islam	Scientific Officer, BIRTAN, Narayanganj	BIRTAN	Nutritional Analysis of Jackfruit Yogurt	90,000/-
6	6	Md. Mahbubul Alam	Asst. Prof, Dept.of Pharmaceutical Technology, DU	DU	Formulation and Evaluation of a Sustained Release Matrix Tablet Dosage Form of Vinpocetine: a Drug to Enhance memory Function in Dementia Affected Patients	73,000/-

R & D 2022-2023 (Biology, Medical Science and Nutrition Science Group)						
S.L No.	Reg. No	Name	Designation/ Address	Organization/ University	Project Title	Grant Amount
7	7	Elora Parvin	Scientific Officer, BIRTAN, Narayanganj	BIRTAN	Study on nutrient values of okra (<i>Abelmoschus esculentus</i> L.) fruits under different stage and shelf lives	73,000/-
8	8	Ayesha Ashraf	Prof, Dept.of BGE discipline, KU	KU	Isolation and Characterization of Urinary Tract Infectious (UTIs) bacterial strains and investigate their Antibiogram Profile	73,000/-
9	9	Arittra Bhattacharjee	Scientific Officer, Bioinformatics Division, NIB	NIB	In <i>silico</i> and in <i>vivo</i> evaluation of local <i>Gymnema sylvestre</i> to develop non-insulin secretagogues anti-diabetic drugs	90,000/-
10	10	Zeshan Mahmud Chowdhury	Scientific Officer, Bioinformatics Division, NIB	NIB	Characterizing the gut microbiota of the Bengali population using targeted 16s rRNA sequencing	90,000/-
11	11	Tahia Anan Rahman	Scientific Officer, Dept.of Molecular Biotechnology, NIB	NIB	Association between Relative Telomere Length and Expression of PLEKHD1, ZSWIM5 and LRRC3B in Breast Cancer Patients of Bangladesh	90,000/-
12	12	Sazeda Akter	Asst. Prof, Dept.of Medicine & Surgery, CVASU	CVASU	Molecular Detection and Characterization of Zoonotic multidrug-resistant bacteria isolated from pet animals suffering from dermatitis and their antimicrobial resistance profiles in Chittagong, Bangladesh	90,000/-
13	13	Dr. Manik Chandra Shill	Associate Prof, Dept.of Pharmaceutical Sciences, NSU	NSU	Evaluation of analgesic, anti-inflammatory and hepatoprotective activity of the ethanolic extract of <i>Colocasia esculenta</i> (Linn.) Schott	73,000/-
14	15	Md. Sayedul Islam	Asst. Prof, Dept.of Microbiology & Public Health, BSMRAU	BSMRAU	Detection of genes Associated with Biofilm Formation in Methicillin-Resistant <i>Staphylococcus aureus</i> Isolated from Pet Animals	90,000/-
15	18	Suvashish Das Shuvo	Asst. Prof, Dept.of Nutrition & Food Technology, JUST	JUST	Effects of different Feeding Practices in Heavy Metal Concentration on Indigenous and Broiler Chicken of Bangladesh	90,000/-
16	19	Dr. Md. Sadequl Islam	Associate Prof, Dept.of Anatomy & Histology, HSTU	HSTU	Assessment of harmful cardiovascular effects of micro plastic on the chicken embryo (Enclosure-1)	90,000/-
17	20	Mohammed Arif Sadik Polash	Asst. Prof, Dept.of Crop Botany, KAU	KAU	Nutritional status of Brassicaceae Microgreens under different LED lighting treatments and its impact on human health promotion and anti-proliferative cancer properties	50,000/-
18	21	Dr. Md. Nazmul Huda	Lecturer, Dept.of Ayurvedic Medicine, Goernment Unani & Ayurvedic Medical College, Dhaka	Govrnment Unani & Ayurvedic Medical College, Dhaka	Efficacy and Safety Evaluation of Ayurvedic Formulations for the Treatment of Rheumatoid Arthritis: A Pilot Prospective Study	90,000/-
19	22	Dr. Sabuj Kanti Nath	Lecturer, Dept.of Animal Nutrition, KAU	KAU	Detection of Aflatoxin and E.Coli in poultry feed available in local market at Khulna	73,000/-
20	23	Fatema Tuz Zohra	Medical Officer, INMP, AERE, Savar, Dhaka	AERE	Analysis of Myocardial Fluorodeoxyglucose (FDG) Uptake in Positron Emission Tomography- Computed Tomography (PET-CT) Scan in Cancer Patients at INMP, Bangladesh Atomic Energy Research Establishment	90,000/-
21	24	Mysha Mahjabin	Dept.of Zoology, DU	DU	DNA sequence-based approach to the identification of shark and ray species and its implication for the conservation of elasmobranch in the Bay of Bengal	50,000/-
22	25	Nigar Sultana Meghla	Asst. Prof, Dept.of Microbiology, JUST	JUST	Isolation, molecular identification and antibiotic profiling of <i>Salmonella</i> spp. from cracked eggs surface, albumin and yolk in jashore	73,000/-
23	26	Md. Shaminur Rahman	Lecturer, Dept.of Microbiology, JUST	JUST	Deiversity of Resistome and Microbiome, as well as Nutritional Properties in Bangladesh Yogurt	50,000/-
24	28	Md. Shamim Gazi	Lecturer, Dept.of Biotechnology & Genetic Engineering	KU	In Vitro Assessment of Iron Copper Chelating Activities of Selective Mangrove Plants in Bangladesh	50,000/-

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R & D 2022-2023 (Biology, Medical Science and Nutrition Science Group)						
S.L No.	Reg. No	Name	Designation/ Address	Organization/ University	Project Title	Grant Amount
			Discipline, KU			
25	29	Dr. Md. Asaduzzaman Shishir	Asst. Prof, Dept.of Microbiology, Primeasia University	Primeasia University	Evaluation of Antifungal Activity of Indigenous <i>Bacillus</i> spp. To Develop Eco-friendly Bio-Fungicide	90,000/-
26	31	Muhammad Omar Faruque	Scientific Officer, BIRTAN Head Office,	BIRTAN, Narayanganj	Determine the nutrient loss of various indigenous fruits of Bangladesh from production to consumption level	90,000/-
27	32	Farhana Jahan	Scientific Officer, BCSIR, Rajshahi	BCSIR, Rajshahi	In-vitro pharmacological activities and isolation of bioactive compounds from pumpkin (<i>Cucurbita maxima</i>)	90,000/-
28	35	Dr. Sha Md. Shahan Shahriar	Associate Prof, Dept.of Applied Chemistry & Chemical Engineering, RU	RU	Anticancer and antimicrobial activities of some synthesized Schiff base compounds	73,000/-
29	36	Mohammad Mozibul Haque	Asst. Prof, Dept.of Applied Food Science & Nutrition	CVASU	Analysis of Nutritional Composition, In-Vitro Antioxidant and Antidiabetic Effects of Seaweed (<i>Hypnea musciformis</i>) Bread	72,000/-
30	40	Shamia Zaman Tanny	Lecturer(Part Time), Dept.of Pharmacy, BSMRSTU	BSMRSTU	Investigation of anti-diabetic effect of the ethanolic extract of Ludwigia hyssopifolia (whole plant) in alloxan induced type-2 diabetic rats	50,000/-
31	42	Dr. Md. Abu Hassan	Asst. Prof, Dept.of Anatomy & Histology, HSTU	HSTU	Effect of different doses of lead acetate on retina and brain of chick embryo (<i>Gallus gallus domesticus</i>) under in vitro condition: a histopathological analysis	90,000/-
32	46	Dr. Nazmi Ara Rumi	Associate Prof, Dept.of Microbiology, HSTU	HSTU	Molecular detection of virulence genes associated with pathogenicity of bacteria isolated from the upper respiratory tract of apparently healthy Black Bengal goat in Bangladesh	90,000/-
33	48	Md. Sahidul Islam	Lecturer, Dept.of Poultry Science, KAU	KAU	Prevalence and impacts of newcastle Disease (ND) in commercial layer chickens from different farms at Pirojpur district in Bangladesh	50,000/-
34	49	Md. Mostafa Kamal	Lecturer, Dept.of Food & Agroprocess Engineering, BSMRSTU	BSMRSTU	Functional Properties of Tender and Ripe Jackfruit Flour and Its Application in Product Development	90,000/-
35	50	Tahrima Arman Tusty	Scientific Officer, Dept.of Microbial Biotechnology, NIB	NIB	Molecular cloning of the <i>Bacillus subtilis</i> S108 alpha-amylase gene in <i>Escherichia coli</i> BL21 (DE3)	90,000/-
36	51	Md. Harun-Ar Rashid	Lecturer, Dept.of Nutrition & Food Engineering, Daffodil International University, Dhaka	Daffodil International University, Dhaka	Modification of Rice Flour as an Alternative of Wheat Flour and Preparation of Rice Flour Bread	72,000/-
37	53	Dr. Shazid Md. Sharker	Associate Prof, Dept.of Pharmaceutical Sciences, NSU	NSU	Biodegradable Gelatin Nanocarrier as Delivery System for Doxorubicin	90,000/-
38	54	Sumaiya Sharmin	Scientific Officer, Microbial Biotechnology Division, NIB	NIB	Molecular cloning of a Keratinase from <i>Pseudomonas aeruginosa</i> into <i>Escherichia coli</i> DE3 strain	72,000/-
39	55	Shahnaz Siddiqua	Lecturer, Dept.of Pharmacy, EWU	EWU	Effect of Nigella sativa (black seed) on Isoprenaline administered Cardiac Fibrosis and Remodeling in Rats	90,000/-
40	56	Dr. Mst. Rejina Afrin	Asst. Prof, Dept.of Pharmacy, EWU	EWU	Isolation and identification of bio-active secondary metabolites from the leaves of <i>Corchorus olitorius</i> (Jute plant) for the treatment of pain and inflammation	90,000/-

R & D 2022-2023 (Biology, Medical Science and Nutrition Science Group)						
S.L No.	Reg. No	Name	Designation/ Address	Organization/ University	Project Title	Grant Amount
41	58	Md. Abul Kashem	Lecturer, Dept.of Botany, DU	DU	Environmental impact on leaf anatomy and chemistry of common plant species in Dhaka city	50,000/-
42	59	Md Shahjalal	Scientific Officer, Food Safety & Quality Analysis Division, AERE, Savar, Dhaka	AERE, Savar, Dhaka	Nutritional Quality, Phyto-Physicochemical Potential and Mineral Composition Assessment of Ginger (<i>Zingiber officinale</i>), Turmeric (<i>Curcuma longa</i>) and Red Silk Cotton (<i>Bombyx ceiba</i>) Flowers: A New Addition to the Human Diet from gastronomic perspectives	90,000/-
43	60	Tusher-Al-Arafat	Scientific Officer, AERE, Savar, Dhaka	AERE	A comparative study of collagens extracted from endemic fishes of Bangladesh and evaluation of their burn healing potential	90,000/-
44	61	Dr. Md. Mustafizur Rahman	Prof, Dept.of Pharmacy Discipline, KU	KU	Investigation of ACE I/D polymorphism via PCR-AFLP as a prediction marker for SARS-CoV-2 infectivity and variation in COVID-19 disease outcome	90,000/-
45	63	Farjana Begum	Asst.Prof, Dept.of Psychology, DU	DU	Relations of Death Anxiety and Psychological Adjustments among Patients of Chronic Disease	90,000/-
46	64	Shuvo Chandra Das	Asst. Prof, Dept.of Biotechnology & Genetic Engineering, NSTU	NSTU	Infection in burn patients: pathogen distribution and impact of antibiotic resistance on survival and length of stay in hospital	50,000/-
47	66	Dr. Sharifa Sultana	Associate Prof, Dept.of Pharmacy, Daffodil International University	Daffodil International University	Phytochemical and Pharmacological investigation of immunity boost up herbs available in Bangladesh	90,000/-
48	67	Polash Chandra Karmakar	Scientific Officer, AERE, Savar, Dhaka	AERE	Fabrication and Physiochemical Characterization of Burn Wound Healing Gel Prepared from Decellularized Human Amniotic Membrane and Silver Nanoparticle	90,000/-
49	68	Dr. Otun Saha	Lecturer, Microbiology, NSTU	NSTU	Genomic exploration of resistome of non-pathogenic and pathogenic <i>Escherichia coli</i> as a reservoir of antibiotic resistance genes in water buffalo milk yoghurt (Mohiser Doi)	72,000/-
50	69	Rownoke Jannat Janny	Scientific Officer, BIRTAN, Narayanganj	BIRTAN, Narayanganj	Functional Property and Nutrition Composition of Pumpkin Flour Produced by Different Drying Methods	72,000/-
51	70	Dr. Uttom Kumar	Associate prof, Dept.of Pharmaceutical Technology, DU	DU	Development of a stability indicating validated RP-UHPLC method for the analysis of ramipril in drug product through quality by design (QbD) approach	90,000/-
52	71	Dr. A. S. M. Monjur Al Hossain	Asst. prof, Dept.of Pharmaceutical Technology, DU	DU	Preparation, characterization and in-vitro evaluation of solid dispersion formulation of Clopidogrel by using hydrophilic polymers	90,000/-
53	72	Dr. Muhammad Rashedul Islam	Prof, Dept.of Pharmaceutical Technology, DU	DU	Health-related productivity of the Bangladeshi population: A cross-sectional study	72,000/-
54	73	Dr. Md. Elias Al-Mamun	Chairman & Prof, Dept.of Pharmaceutical, DU	DU	Impact of Hand Sanitization during Covid-19 and Comparison among Different Types of Hand Sanitizers in Bangladesh	50,000/-
55	74	Shyama Prosad Moullick	Scientific Officer, Chemical Research Division, BCSIR, Dhaka	BCSIR, Dhaka	Investigation of biological properties and Isolation of coloring compounds from Turmeric (<i>Curcuma Longa</i>)	50,000/-
56	75	Mohammad Anwarul Basher	Prof, Dept.of Pharmacy, NSTU	NSTU	Assessment of the Link between BAX rs4645878 Polymorphism with the Susceptibility and Prognosis of Breast Cancer in the Bangladesh Population	50,000/-
57	76	Md Abdul Barek	Lecturer, Dept.of Pharmacy, NSTU	NSTU	Association of IL-27 rs181206 Polymorphism with Cervical Cancer in Bangladesh Population : A Case-Control Study	50,000/-

R & D 2022-2023 (Biology, Medical Science and Nutrition Science Group)						
S.L No.	Reg. No	Name	Designation/Address	Organization/University	Project Title	Grant Amount
58	77	Asmaul Hosna	Lecturer, Dept.of Zoology, JnU	JnU	Study of parasitic infestation in non-human primates of Madhupur National Park, Bangladesh	50,000/-
59	81	Meherun Nesha	Scientific Officer, Institute of Food Science & Technology, AERE, Dhaka	AERE	Serum concentrations of some trace elements in leukemia patients in Bangladesh	50,000/-
60	82	Md Masud Rana	Asst. Prof, Dept.of Zoology, JnU	JnU	An Investigation on the Shark and Ray Trade in Dhaka City's Fish Markets of Bangladesh	90,000/-
61	83	Prodip Kumar Baral	Asst. Prof, Dept.of Pharmacy, NSTU	NSTU	A Comprehensive Genetic Association Study of BCL2 rs2279115 Polymorphism with Breast Cancer Risk in the Bangladeshi Population by PCR-RFLP Method	90,000/-
62	84	Md. Abdur Rahman Ripon	Lecturer, Dept.of Pharmacy, NSTU	NSTU	Effect of Rosiglitazone on various gene expressions and biochemicals associated with obesity in high fat diet (HFD) induced obese mice	90,000/-
63	85	Dr. Aninda Kumar Nath	Chairman, Dept.of Pharmacy, BGC Trust University	BGC Trust University	Chemical and Biological Investigations of Tetracera sarmentosa (L.) Vahl	90,000/-
64	87	Dr. Talha Bin Emran	Associate. Prof, Dept.of Pharmacy, BGC Trust University	BGC Trust University	Biometabolites identification and ethnopharmacological analysis of <i>Vernonia patula</i> and <i>Sterculia villosa</i>	90,000/-
65	88	Md Sohidul Islam	Prof, Dept.of Biochemistry & Microbiology, NSU	NSU	Exploration of Toxin-Antitoxin systems in <i>Acinetobacter baumannii</i>	90,000/-
66	92	Dr. Syeda Nusrat Jahan	Asst. Prof, Dept.of Community Medicine, Shaheed Suhrawardy Medical College, Dhaka	haheed Suhrawardy Medical College, Dhaka	Coronary Artery Disease Risk Factors among Ethnic Communities in Chittagong Hill Tracks of Bangladesh	90,000/-
67	93	Md. Foyzur Rahman	Dept.of Biochemistry & Biotechnology, KYAU	KYAU	Evaluation of Neurologic Cognitive Disorder in Streptozotocin-Diabetic Mice and Adult Mosquito Attractant Activity of Oyster Mushroom (<i>Pleurotus ostreatus</i>) Extract	72,000/-
68	94	Rubait Hasan	Dept.of Biochemistry & Biotechnology, KYAU	KYAU	Oral carcinogenesis study of locally produced fish feed in Swiss albino mice: implications for cancer risk assessment	72,000/-
69	96	Md. Sarowar Hossain	Associate Prof, Dept.of Pharmacy, Daffodil International University	Daffodil International University	Scientific investigation of bioactive compounds and their pharmacological activities of <i>Trapa natans</i> on experimental animals	90,000/-
70	97	Dr. Tanjina Rahman	Lecturer, Institute of Nutrition & Food Science, DU	DU	Impact of Dialysis Frequency and Adequacy on Nutritional and Clinical outcomes of Bangladeshi Hemodialysis Patients	50,000/-
71	98	Jewel Mallick	Asst. Prof, Dept.of Pharmacy, BGC Trust University	BGC Trust University	Formulation development and evaluation of Aspirin Mucoadhesive Buccal Film	90,000/-
72	99	Joysree Das	Asst. Prof, Dept.of Pharmacy, BGC Trust University	BGC Trust University	A Study on <i>In vitro</i> Interaction of Rosuvastatin Calcium with Metformin Hydrochloride at pH 2.4 and pH 7.4	90,000/-
73	101	Nahian Rahman	Lecturer, Dept.of Food Technology & Nutrition Science, NSTU	NSTU	Evaluate dietary habits and their influence on serum lipid profile among young adults of coastal region of Noakhali, Bangladesh	50,000/-
74	102	Md. Mahmodul Islam	Lecturer, Dept.of Pharmacy, NSTU	NSTU	<i>in-silico</i> and <i>in-vitro</i> hybrid approach to identify glucagon like peptide-1 receptor agonists from anti-diabetic natural products	90,000/-

R & D 2022-2023 (Biology, Medical Science and Nutrition Science Group)						
S.L No.	Reg. No	Name	Designation/ Address	Organization/ University	Project Title	Grant Amount
75	103	Angkur Chowdhury	Lecturer, Fihsery Biology & Genetics, KAU	KAU	Ambient salinity affects the growth and haematological parameters of farm-rasied Nile Tilapia (<i>Oreochromis niloticus</i>) in the south-western region of Bangladesh	50,000/-
76	104	Oumma Halima	Lecturer, Institute of Nutrition & Food Science, DU	DU	Determination of vitamin and mineral content of weaning food prepared from Cereal-legume blends	50,000/-
77	107	Md. Shamsur Rahman	Lecturer, Dept.of Nutrition & Food Engineering, Daffodil International University, Dhaka	Daffodil International University, Dhaka	Development of low sodium content bread by partial substitution of table salt with salt substitutes and analysis of its consumer acceptance	50,000/-
78	108	Dr. Priyanka Barua	Asst. Prof, Dept.of Zoology, DU	DU	Screening for intestinal parasitic infestations in adult staffs from 4 residential halls of a public university in Bangladesh	50,000/-
79	111	Dr. Sreedam Chandra Das	Associate Prof, Dept.of Clinical Pharmacy & Pharmacology, DU	DU	Evaluation of risk factors and the level of awareness for treatment among people suffering from chronic kidney disease	90,000/-
80	112	Lailatul Ferdousi	SSO, Applied Zoology Research Division, BCSIR, Rajshahi	BCSIR, Rajshahi	Valorization and characterization of oil and protein separated from fish waste using microwave gravity extraction method	50,000/-
81	113	Md. Jasim Uddin	SO, Oils, Fats & Water Research Division, BCSIR, Rajshahi	BCSIR, Rajshahi	Enrichment of edible vegetable oils with antioxidant and their quality assessment background and significance of the study	50,000/-
82	114	Fee Faysal Ahmed	Lecturer, Dept.of Mathematics, JUST	JUST	In silico identification and characterization of key components of RNA silencing and their connected functional regulatory components in papaya (<i>Carica papaya</i>)	72,000/-
83	115	Md. Amir Hossain	Asst. Prof, Dept.of Poultry Science, Kau	KAU	Black Soldier Fly Larvae Meal as a Complete Replacement for Soybeans in Commercial Broiler Feeding Program: Impact on Body Weight, Daily Body Weight Gain, FCR, body N retention, Carcass and Meat Quality	90,000/-
84	116	Md. Emdadul Hasan Mukul	Senior Lect. Dept.of Pharmacy, KYAU	KYAU	Investigation of <i>Syzygium cumini</i> (Kalojaam) leaf and <i>Swietenia mahagoni</i> (Mehegoni) seed extract in streptozocin induced diabetic rats for the mitigation of hyperglycemia and weight loss	50,000/-
85	117	Mohammad Shahangir Biswas	Head, Dept. of Biochemistry & Biotechnology, KYAU	KYAU	Phytochemical, pharmacological, and anti-diabetic evaluation of <i>Ziziphus mauritiana</i> seed extract from Bangladesh's North Bengal region	50,000/-
86	118	Tahmina Sikder	Asst. Prof, Dept.of Pathology, SAU	SAU	Detection of virulence-gene and antimicrobial-resistance of pathogenic bacteria isolated from houseflies in different location of Dhaka City	90,000/-
87	121	Dr. Shariful Haque	Associate Prof, Dept.of Pharmacy, PUST	PUST	Isolation and identification of eddophytic fungi from root of <i>Barringtonia acutangula</i> and evaluation of biological activities of their secondary metabolites extract	90,000/-
88	122	Md. Zahudul Islam Zahid	Lecture, Dept.of Pharmaceutical Science, NSU	NSU	Neuroprotective Effects of Hesperidin in Scopolamine-induced dementia mice	72,000/-
89	123	Md. Mominur Rahman	Lecturer, Dept.of Pharmacy, Daffodil International University	Daffodil International University	Investigation of the Anti-Hyperlipidemic, Obesity and Fatty Liver activity of some Beneficial Mangrove Plants in Sundarbans	50,000/-
90	124	Pritam Kundu	Asst. Prof, Dept.of Pharmacy Discipline, KU	KU	Exploration of pharmacological properties and characterization of phytochemicals using HPLC analysis of gruits of <i>Aegiceras corniculatum</i> along with pure compound isolation and <i>in silico</i> study	90,000/-

R & D 2022-2023 (Biology, Medical Science and Nutrition Science Group)						
S.L No.	Reg. No	Name	Designation/Address	Organization/University	Project Title	Grant Amount
91	125	Mohammad Sarowar Uddin	Asst. Prof, Dept.of Pharmacy, NSTU	NSTU	An investigation of the association of CXCL12 rs1801157 gene polymorphisms with breast cancer in Bangladeshi population using PCR-RFLP method	50,000/-
92	126	Md. Ekhlas Uddin	Asst. Prof, Dept.of Biochemistry & Molecular Biology, Gono University, Savar, Dhaka	Gono University, Savar, Dhaka	Isolation and Characterization of Protease Enzyme for the Bioremediation of Poultry Industry Residues to the Control Environmental Pollution and Sustainable Development	90,000/-
93	132	Md. Asaduzzaman	Sobhan Tower, Mirpur, Dhaka	State University of Bangladesh	Microbiological hazard analysis of public health for low-income people	90,000/-
94	133	Safaiatul Islam	Scientific Officer, Molecular Radiobiology & Biology Division, BAEC	BAEC	Radio Protective and Antioxidant Effect of Lycopene from Tomato Extract (<i>Solanum lycopersicum</i>) against Radiation Induced DNA Disorders	90,000/-
95	134	Dr. A.H.M Mahbubur Rahman	Prof, Dept.of Botany, RU	RU	Studies on Invasive Alien Plant Species in Rajshahi	90,000/-
96	135	S. M. Tanjil Shah	Lecturer, Dept.of Microbiology DU	DU	Molecular Identification of Indigenous Probiotic Yeasts Associated with Regional Fruits	90,000/-
97	136	Bidyut Matubber	Lecterer, Dept.of Microbiology & Public Health, KAU	KAU	Prevalence of Multidrug-resistant Food Borne Pathogens and Indicator Bacteria in Meat Samples from Khulan	72,000/-
98	137	Dr. F. M. Ali Haydar	Associate Prof, Dept.of Botany, RU	RU	Studies on Heterosis and Hybrid Variety Development of Maize (<i>Zea mays</i> L.)	90,000/-
99	138	Mohammad Zakerin Abedin	Dept.of Microbiology, KYAU	KYAU	Investigation of Microbial Profiles of Healthcare Associated Infections in Primary care Hospitals, Sirajganj, Bangladesh	90,000/-
100	139	Md. Abu Sayem Khan	Lecterer, Dept.of Microbiology, DU	DU	Intergrated Phenotypic-Genotypic analysis of Carbapenem-resistant <i>Pseudomonas aeruginosa</i> isolates from hospital environments	90,000/-
101	141	Dr. Amrita Bhownik	Lecturer, Dept.of Applied Laboratory Sciences, BUHS	BUHS	Assessment of insulin sensitivity/resistance in T2DM subjects	72,000/-
102	142	Md. Uzzal Hossain	Asst. Prof, Dept.of Botany, BU	BU	Cytomolecular and morphological characterization of two disputed varieties of leafy vegetable <i>Malva verticillata</i> L. (Napashak) from Bangladesh	90,000/-
103	144	Most. Jesmin Akhter	Asst. Prof, Dept.of Food Processing & Preservation, HSTU	HSTU	Development of Fish Crackers from Minced Fish (Tilapia) and Jackfruit Seed Starch: An Innovative Idea to a Conventional Product	90,000/-
104	145	Mycal Dutta	Asst. Prof, Dept.of Pharmacy, BGC Trust University	BCG Trust University	Analysis of bioactive phytochemicals and investigation of biological activities through in vitro, in vivo and in silico methods of an ethnomedicinal plant <i>Heliotropium indicum</i>	90,000/-
105	146	Mousumi Saha	Lecturer, Dept.of Surgery & Radiology, BSMRAU	BSMRAU	Wound healing potentials of herbal ointment and milk proteins on the alteration of immunological markers, microbiological and biochemical parameters in excision wounded animals	72,000/-

R & D 2022-2023 (Applied Science & Engineering Group)						
S.L No.	Reg. No	Name	Designation/Address	Organization/University	Project Title	Grant Amount
1	5	Tumpa Saha	SO, Institute of Nuclear Minerals, AERE, Savar, Dhaka	AERE	Shoreline dynamics at Sonadia Island using satellite images: An approach to investigate new heavy mineral deposition	1,00,000/-
2	6	Md. Anowar Hosen	Scientist, Centre for Advanced Research in Science, DU	DU	Green syntheses of copper oxide (CuO) nanoparticles and its potential application to treat cancer	95,000/-

R & D 2022-2023 (Applied Science & Engineering Group)						
S.L No.	Reg. No	Name	Designation/ Address	Organization/ University	Project Title	Grant Amount
3	7	Md. Adib Hossain Chisty	Lecturer, Institute of Leather Engineering & Technology, DU	DU	Ultrasound-aided eco-friendly dyeing of organic cotton using natural colorants extracted from onion peel with enhanced colour fastness properties	70,000/-
4	8	Srabani Majumdar	Asst. Prof, Dept.of Chemical Engineering, Z H Sikder University of Science & Technology	H Sikder University of Science & Technology	Simultaneous Bio-Electricity Generation and Waste Water Treatment Using Microbial Fuel Cell: A Sustainable Approach	70,000/-
5	9	Md. Delwar Hossain	Lecturer, Institute of Leather Engineering & Technology, DU	DU	Method of Goatskin Preservation to Reduce Salinity by using Wild Turmeric	75,000/-
6	10	Md. Rayhan Sarker	Lecturer, Institute of Leather Engineering & Technology, DU	DU	Product design strategies to implement the circular economy in footwear manufacture	1,00,000/-
7	12	Tajnuba Sharmin	Lecturer, Dept.of Nutrition & Food Engineering & Technology	HSTU	The Effect of Incubation Time, Temperature and pH on The Quality of Yoghurt gel fortified with dragon fruits	70,000/-
8	15	Razia Sultana	Lecturer, Institute of Leather Engineering & Technology, DU	DU	Development of low-cost natural adsorbents for the abatement of pollution from tannery effluent-A green technology	75,000/-
9	16	Dr. Hossain Mohammad Zakir	Asst. Prof, Dept.of Chemical Engineering, Z H Sikder University of Science & Technology	Z H Sikder University of Science & Technology	Synthesis of Polydiallyl ammonium chloride polymers can be used as flocculants for water and sewage treatment	95,000/-
10	18	Mst. Sharmin Aktar	Lecturer, Institute of Leather Engineering & Technology, DU	DU	Use of Ocimum tenuiflorum and Corchorus olitorius as curing agent for the preservation of raw hides and skins	70,000/-
11	19	Md. Saidur Rahman Shakil	Lecturer, Institute of Leather Engineering & Technology, DU	DU	Investigation of physical and chemicals properties of goat's skins leather tanned with divergent vegetable (plant) tannins	70,000/-
12	22	Mohammad Noor Nabi	Asst. prof, Dept.of Textile Engineering, Atish Dipankar University of Science & Techonology	Atish Dipankar University of Science & Techonology	Reinforcement of Concrete Structure by using Textile Waste Fabrics	70,000/-
13	23	Md. Rezaul Karim	Dept.of Textile Engineering, Port City International University	Port City International University	Extraction of Cellulose Nanocrystals from Waste Cotton Garments: A Sustainable Approach	80,000/-
14	25	Dr. Pintu Chandra Shill	Prof, Dept.of Computer Science & Engineering, KUET	KUET	Crop and Fertilizer Recommendation System for Android using Machine Learning	1,00,000/-
15	27	Md. Shahin Hossain	Asst. Prof, Dept.of Environmental Science, BGMEA University	BGMEA	Characterization and Potential Application of a New Natural Cellulose Fiber Extracted from the Leaves of Mimusops Elengi Linn	1,00,000/-
16	28	Tarikul Islam	Asst. Prof, Dept.of Textile Engineering, JUST	JUST	Investigation of mechanical behavior of silane treated jute-pineapple leaf fiber/epoxy resin hybrid composites laminates for automotive applications	95,000/-
17	30	Sunzida Haque Rimu	Lecturer, Institute of Leather Engineering & Technology, DU	DU	Development of Chitosan based nanocomposite with water hyacinth fibers for heavy metals removal from tannery wastewater	80,000/-
18	31	Md. Arafat Hossain	Lecturer, Institute of Leather Engineering & Technology, DU	DU	Recycling collagen from solid leather wastages in paper industry: Reducing landfills profitably	70,000/-
19	33	Dr. Md. Moynul Islam	Asst. Prof, Dept.of Chemistry, BAUET	BAUET	The Study of some Parameters on Cyclic Voltammetry and Electrodeposition of Chromium in Reline	80,000/-

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R & D 2022-2023 (Applied Science & Engineering Group)						
S.L No.	Reg. No	Name	Designation/Address	Organization/University	Project Title	Grant Amount
20	34	Dr. Animesh Sarkar	Prof, Dept.of Food Eng. & Technology, SUST	SUST	Optimization of ultrasound-assisted extraction (UAE) and kinetics, thermodynamics, and mass transfer mechanism of bioactive compounds from hto-air dried green papaya (<i>Carica Papaya L.</i>)	1,00,000/-
21	35	Md. Mehedi Hasan Babu	Asst. Prof, Dept.of Applied Chemistry & Chemical Eng. BSMRSTU	BSMRSTU	Nontoxic ionic-crosslinked Mxene/Alginate films for the water reclamation from textile dye effluents	75,000/-
22	36	Dr Md Zohurul Islam	Associate Prof,Dept.of Food Eng. & Tea Technology, SUST	SUST	Effect of foaming agent and foam stabilizer on the processing of microwave-assisted foam mat drying of jackfruit juice powder	1,00,000/-
23	38	Md. Izharul Haque Azad	Asst. Prof, Dept.of Civil Eng, BAUST	BAUST	Experimental Investigation on the Effect of different Types of Fibers on the Mechanical Properties of Concrete	75,000/-
24	39	Sagar Kumar Dutta	Asst. Prof, Dept.of Chemistry Disciplne, KU	KU	Rare-earth metal doped Ni-Cu based heterogeneous catalysts of spinel ferrite composites: synthesis, characterization, magnetic and photocatalytic activity analysis on organic dye degradation	80,000/-
25	41	Nazmul Hasan	Lecturer, Dept.of Electrical & Electronic Eng, JUST	JUST	Electric Vehicle Chargers for Auto Rickshws in Bangladesh with High Power Quality and Reliability	75,000/-
26	42	Labiba Nusrat Jahan	Associate Prof, Dept.of Petroleum & Mining Eng, SUST	SUST	Evaluating uncertainties of decline curve analysis of a petroleum production well through data-driven modeling	1,00,000/-
27	43	Mahamudul Hashan	Asst. Prof, Dept.of Petroleum & Mining Eng, SUST	SUST	Machine learning approach coupled with feature ranking for improved prediction of shear wave velocity in a heterogeneous petroleum reservoir	1,00,000/-
28	44	Md. Firoz Kabir	Dept.of IPE, BAUST	BAUST	Fabrication and Characterization of Coir and Betel Nut Fiber Reinforced Epoxy Composite	80,000/-
29	45	Md. Sabbir Hasan	SO, Natural Products Research Division, BCSIR, Rajshahi	BCSIR	Extraction of Aleuritic Acid from Lac	95,000/-
30	47	Md. Al-Amin	SO, Fiber & Polymer Research Division, BCSIR, Rajshahi	BCSIR	Electrodeposition of PbO ₂ Film on Cu Substrate for High Performance Light-weight Lead-acid Battery Application-An Approach that Reduce Lead (Pb) Pollution	75,000/-

R & D 2022-2023 (Physical Science Group)						
S.L No.	Reg. No	Name	Designation/Address	Organization/University	Project Title	Grant Amount
1	1	Janifar Hakim Lupin	Asst. Prof, Dept.of Geology, DU	DU	Evaluating Petroleum Reservoir characteristics of exposed sandstone facies of the Bhuban Formation of Sitakund Anticline, Bangladesh	95,000/-
2	2	Mowshori Khanom	Medical Officer, Tarek Medical & Diagnostic Center, Dakshinkhan, Dhaka	Tarek Medical & Diagnostic Center, Dakshinkhan, Dhaka	Screening cytomegalovirus, rubella, toxoplasma, lupus anticoagulant and antiphospholipid antibodies in pregnant women with repeated history of miscarriage. A novel prognostic factor for Study Plan	75,000/-
3	4	Farzana Zannat Toshi	Lecturer, Dept.of Statistics, BRUR	BRUR	Association between the Breastfeeding Practies and Postpartum Depression among the New-mothers in Bangladesh: A Cross sectional Study	85,000/-
4	6	Dr. Md. Mahbub Alam	Asst. Prof, Dept.of Chemistry, BUET	BUET	Development of mechanically tough and magnetic Ni-cellulose crosslinker based composite hydrogel for biomedical applications	95,000/-

R & D 2022-2023 (Physical Science Group)						
S.L No.	Reg. No	Name	Designation/Address	Organization/University	Project Title	Grant Amount
5	7	Debashis Roy	Lecturer, Dept.of Physics, JUST	JUST	Designing 2D nanomaterials for sensing various small toxic gases: A first-principle study	75,000/-
6	8	Md. Nur E Alam	SSO, Chemistry Division, AECD	AEC, Dhaka	Synthesis of MnO ₂ /ZnO ₂ @TiO ₂ porous nanomaterials for efficient removal of radionuclides from aqueous solution	85,000/-
7	10	Md. Hasanur Rahman	Lecturer, Dept.of Chemistry, DU	DU	Chemical and biological investigation of the roots of Bombax	95,000/-
8	11	Mahmud Al Noor Tushar	Lecturer, Dept.of Geology, DU	DU	Geochemical and petrographic analysis of slope materials in some selected along Cox's Bazaar-Teknaf marine drive: Insight into landslide susceptibility	85,000/-
9	14	Md. Rayhan Prodhan	Lecturer, Dept.of Mathematics, JUST	JUST	Mixed Convective on Vertical Plate for Biomagnetic Boundar Layer Flow with Uniform Suction or Injection	73,000/-
10	15	Saurav Dey Shuvo	Lecturer, Dept.of Meteorology, Du	DU	Investigating the relationship between suspended particulate matters in the atmosphere and the process of fog formation over Dhaka city	75,000/-
11	16	J. R. M. Borhan	Lecturer, Dept.of Mathematics, JUST	JUST	Relative Study on Solution of Heat Equation by Finite Difference Method with Exact Solution	72,000/-
12	18	Pradip Paul	Dept.of Chemistry, JUST	CU	Tannery industries generated toxic metal pollution in the Bhairab river in Bangladesh	75,000/-
13	20	Mohammad Asif Arefin	Lecturer, Dept.of Mathematics, JUST	JUST	Improvement of the telecommunication networking system in the rural area of Bangladesh by using the fractional order non-linear evolution equation	85,000/-
14	22	Sorif Hossain	Lecturer, Statistics, NSTU	NSTU	Prediction of survival of patients with heart failure using the best predictive machine learning model	95,000/-
15	23	Nur Hasan Mahmud Shahen	Lecturer, Dept.of Mathematics, BAUST	BAUST	Dynamical analysis of new traveling wave solutions of nonlinear partial differential equations arising in water waves mechanics	95,000/-
16	24	Md Sakaouth Hossain	Associate Prof, Dpt.of Geological Sciences, JU	JU	Artificial and natural change dynamics and impacts analysis along the coastline of southeast Bangladesh	95,000/-
17	25	Rayhan Alam	SO, Institute of Nuclear Medical Physics, BAEC, Dhaka	Institute of Nuclear Medical Physics, BAEC, Dhaka	Determination of Concentration of Radon Gas Pollution in Surface and Drinking Water and Analysis of effect on Lung Cancer Patients throughout Bangladesh	85,000/-

শর্তাবলী:

- ১। এ অনুদানের অর্থ গবেষণা প্রকল্পের নামে বরাদ্দকৃত। সংশ্লিষ্ট গবেষণা প্রকল্পের প্রকল্প পরিচালক প্রকল্পটি বাস্তবায়নের নিমিত্ত এ অর্থ উত্তোলন করতে পারবেন।
- ২। অর্থ উত্তোলনের জন্য গবেষণা প্রকল্পের পরিচালক নির্ধারিত ফরমে ৩ (তিনি) কপি বিল মন্ত্রণালয়ে [অধিশাখা-১২, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, কক্ষ নং-১১৯, ভবন নং-৬, বাংলাদেশ সচিবালয়, ঢাকা] দাখিল করবেন। দাখিলকৃত বিল ফরমে ‘প্রকল্প পরিচালক’ পদবী ব্যবহার করবেন এবং গবেষণা প্রকল্পের নামাঙ্কিত সিলমোহর প্রদান করবেন। বিল ফরম মন্ত্রণালয়ের ওয়েবসাইটে পাওয়া যাবে।
- ৩। প্রকল্প পরিচালক তাঁর দাখিলকৃত বিল অনুমোদনের জন্য বিলের সাথে ৩ (তিনি) কপি ‘তথ্য ফরম’ পূরণ ও স্বাক্ষরপূর্বক মন্ত্রণালয়ে প্রেরণ করবেন। ‘তথ্য ফরম’ মন্ত্রণালয়ের ওয়েবসাইটে পাওয়া যাবে।
- ৪। সংশ্লিষ্ট শিক্ষক/গবেষককে ‘প্রকল্প পরিচালক’ হিসেবে কাজ করার অনুমতি প্রদান করা হয়েছে মর্মে সংশ্লিষ্ট বিশ্ববিদ্যালয়ের উপাচার্য/বিভাগীয় চেয়ারম্যান/প্রতিষ্ঠান প্রধান প্রত্যয়নপত্র প্রদান করবেন। সংশ্লিষ্ট প্রকল্প পরিচালক উক্ত প্রত্যয়নপত্রের মূলকপি ও দুটি ফটোকপি বিলের সাথে সংযুক্ত করবেন। প্রত্যয়নপত্রের ফরমেট মন্ত্রণালয়ের ওয়েবসাইটে পাওয়া যাবে।
- ৫। গবেষকগণকে ৩০০/- টাকার নন-জুড়িশিয়াল স্ট্যাম্পে নির্ধারিত বাক্য সম্বলিত ‘অঙ্গিকারনামা’ বিলের সাথে প্রেরণ করতে হবে। ‘অঙ্গিকারনামা’ মন্ত্রণালয়ের ওয়েবসাইটে পাওয়া যাবে।
- ৬। বিল ফরমে ১০/- (দশ) টাকা মূল্যের রেভিনিউ স্ট্যাম্প আঠা দিয়ে লাগাতে হবে। প্রকল্প পরিচালকের নমুনা স্বাক্ষর ৩ (তিনি) কপি বিলের সাথে সংযুক্ত করতে হবে। নমুনা স্বাক্ষরের ফরমেট মন্ত্রণালয়ের ওয়েবসাইটে পাওয়া যাবে।
- ৭। খামের উপর গুপ্তের নাম, জিও'র ক্রমিক নং ও রেজিস্ট্রেশন নং আবশ্যিকভাবে উল্লেখ করতে হবে।

- ৮। প্রকল্প পরিচালক প্রকল্পের নির্ধারিত কাজে অর্থ ব্যয় করতে দায়িত্বশীল।
- ৯। পুঁজিদ্রব্য ক্রয় বা বিদেশ ভ্রমণ বা সম্মানী প্রদান খাতে অনুদানের অর্থ ব্যয় করা যাবে না।
- ১০। আগামী ১৩/০৮/২০২৩ খ্রি. তারিখের মধ্যে আবশ্যিকভাবে বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ে বিল দাখিল করতে হবে। বিলের সাথে জিও'র কপি ও চাহিত অন্যান্য অনুষাঙ্গিক কাগজপত্র সংযুক্ত করতে হবে।
- ১১। বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের সংশ্লিষ্ট শাখার কর্মকর্তা কর্তৃক প্রতিস্পাক্ষরিত বিল উপস্থাপনের মাধ্যমে আদেশে উল্লিখিত গবেষক/প্রকল্প পরিচালক অর্থ উত্তোলন করতে পারবেন।
- ১২। প্রকল্প পরিচালক প্রকল্প সমাপ্তির ১ (এক) মাসের মধ্যে ১ (এক) সেট ভাউচারসহ খাতওয়ারি অর্থ ব্যয়ের প্রতিবেদন এবং ১ (এক) সেট প্রকল্প সমাপ্তি প্রতিবেদন বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ে দাখিল করবেন।
- ১৩। অর্থ অব্যয়িত থাকলে ৩০/০৬/২০২৩ খ্রি. তারিখের মধ্যে নির্ধারিত কোডে চালানের মাধ্যমে সম্পর্ক করবেন।
- ১৪। চলতি ২০২২-২০২৩ অর্থবছরে বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের বাজেট কোড নং- ১২০০০৫৫০০ গবেষণা কার্যক্রম খাতে বরাদ্দকৃত ২,৭৩,১৬,০০০/- (দুই কোটি তিয়াত্তর লক্ষ ঘোল হাজার) টাকা বিভাজনের উপর্যুক্ত-৬ কোড নং-৩৬৩১১৯৯ 'অন্যান্য অনুদান' হতে এ ব্যয় মিটানো হবে।
- ১৫। অর্থ মন্ত্রণালয়ের ১৬/০৮/২০১৫ খ্রি. তারিখের ০৭.০০.০০০০.১৫১.২২.০০৩.১৫-৩৫১(১)সংখ্যাক সরকারি আদেশে প্রদত্ত ক্ষমতা বলে এ আদেশ জারি করা হলো।

০৩/০৮/২০২৩
(রতন কুমার মন্ডল)

উপসচিব
ফোনঃ ৯৫১৫৪৩৩
E-mail: section12@most.gov.bd

নম্বর: ৩৯.০০.০০০০.০১২.০২.০০৮.২২.৫৬/১(৭)

তারিখ: ২০ চৈত্র ১৪২৯
০৩ এপ্রিল ২০২৩

প্রয়োজনীয় কার্যালয়ে অনুলিপি:

- ১। মাননীয় মন্ত্রীর একান্ত সচিব, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (মাননীয় মন্ত্রী মহোদয়ের সদয় অবগতির জন্য)।
- ২। সিনিয়র সচিব মহোদয়ের একান্ত সচিব, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (সিনিয়র সচিব মহোদয়ের সদয় অবগতির জন্য)।
- ৩। প্রকল্প পরিচালক/গবেষক.....।
- ৪। হিসাব রক্ষণ কর্মকর্তা, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
- ৫। প্রোগ্রামার, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (মন্ত্রণালয়ের ওয়েবসাইটে প্রকাশের অনুরোধসহ)।
- ৬। অতিরিক্ত সচিব (বিপ্র) মহোদয়ের ব্যক্তিগত কর্মকর্তা, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
- ৭। সশ্লিষ্ট নথি।

০৩/০৮/২০২৩
(রতন কুমার মন্ডল)

উপসচিব