

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়
বাংলাদেশ সচিবালয়, ঢাকা
www.most.gov.bd

নং ৩৯.০০.০০০০.০০৬.৯৯.০২৬.২৪.৬৫

তারিখ: ২০ ফাল্গুন ১৪৩১
০৫ মার্চ ২০২৫

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

বিষয়: ২০২৪-২৫ অর্থবছরে বিজ্ঞান ও প্রযুক্তি কর্মসূচির আওতায় ৪৯২টি বিশেষ গবেষণা অনুদান প্রকল্পের অনুকূলে ১ম ও ২য় কিস্তির (১ম ভাগের) অর্থ অবমুক্তি বাবদ সরকারি মঞ্জুরি আদেশ জ্ঞাপন।

বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের বিজ্ঞান ও প্রযুক্তি কর্মসূচি খাত থেকে আদেশক্রমে নিম্নবর্ণিত তালিকায় ৪৯২টি প্রকল্প বাস্তবায়নের জন্য ১ম ও ২য় কিস্তি (১ম ভাগ) বাবদ ৫০% অর্থ অবমুক্তির সরকারি অনুদান মঞ্জুরি জ্ঞাপন করছি।

২। এই ব্যয় ২০২৪-২৫ অর্থবছরে মঞ্জুরি নং-২৩ বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের অনুকূলে বরাদ্দকৃত "বিজ্ঞান ও প্রযুক্তি কর্মসূচি" এর আওতায় "অর্থনৈতিক কোডঃ ১২৬০১০১-১২০০৫৪০০" খাতের এ মন্ত্রণালয় কর্তৃক অনুমোদিত বিভাজনের খাত-১ (কোড নং ৩৬৩১১৯৯) হতে সঞ্চালন করা হবে এবং অনুদানের অর্থ Electronic Funds Transfer (EFT)-এর মাধ্যমে স্ব স্ব প্রকল্পের অনুকূলে প্রদত্ত ব্যাংক একাউন্টে প্রেরণ করা হবে।

৩। অর্থ মন্ত্রণালয়, অর্থ বিভাগের ১৬ আগস্ট ২০১৫ ইং তারিখের ০৭.০০.০০০০.১৫১.২২.০০৩.১৫-৩৫১ (১) এবং ১১ জানুয়ারি ২০১৭ এর ০৭.০০.০০০০.১৫১.২২.০০৩.১৫-৬৫৪ সংখ্যক সরকারি আদেশে প্রদত্ত ক্ষমতা বলে এ আদেশ জারি করা হলো।

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
1	SRG-241001	Mohammed Mahboob Hossain	Professor	IFTHIKHAR ZAMAN	Research Assistant	Department of Mathematics and Natural Sciences	BRAC University	Isolation and Characterization of Heavy Metal (Lead)-Resistant Bacteria for Bioremediation of Industrial Wastewater in Bangladesh	Biological Science	3.00
2	SRG-241002	APARNA ISLAM	Professor	Tushar Ahmed Shishir	Lecturer	Department of Mathematics and Natural Sciences	BRAC University	Applying bioinformatics knowledge to investigate genome editing prospects to improve salt tolerance in tomato and generating in planta transformants in farmer popular varieties	Biological Science	3.50
3	SRG-241003	Dr. Md. Nahidul Islam	Professor (Asst.)	Afsana Hossain	Associate Professor	Institute of Food Safety and Processing	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Honeyomics - Advancing a swift detection protocol for honey authenticity in Bangladesh	Biological Science	3.00
4	SRG-241004	Dr. Muhammad Ziaul Hoque	Associate Professor	Shahriar Hasan	Assistant Professor	Department of Agricultural Extension and Rural Development	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Assessing Fruit Growers' Perception and Adoption of Good Agricultural Practices in the Emerging Fruit Hub of the Chittagong Hill Tracts	Biological Science	3.50
5	SRG-241005	Hasan M. Abdullah	Associate Professor	Md. Saddam Hossain	Assistant Professor	Department of Agroforestry and Environment	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Enhancing Wheat Yield Prediction through UAV-based Multispectral Imaging	Biological Science	3.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
6	SRG-241006	Prof. Dr. Mohammad Sharif Raihan	Professor	Marium Khatun	Lecturer	Department of Genetics and Plant Breeding	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Crossbreeding Muktagacha x Chingura/Basmati x Kalijira RIL Derived Elite Fine Grain Lines with Traditional Aromatic Rice Varieties for Enhanced Aroma and Yield	Biological Science	4.00
7	SRG-241007	Prof. Dr. Minhaz Ahmed	Professor	PROF. DR. MD. MAIN UDDIN MIAH	Professor	Department of Agroforestry and Environment	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Source contribution of toxic metals in agricultural soils with probabilistic environmental risk assessment in an industrial zone of Bangladesh	Biological Science	4.00
8	SRG-241008	Dr. Murshida Khan	Professor	Dr. Md Abdus Salam	Professor	Department of Fisheries Technology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Production, quality evaluation and value addition analysis of fish filling and sandwich produced from Tilapia (<i>Oreochromis niloticus</i>) fish.	Biological Science	2.50
9	SRG-241009	Dinesh Chandra Shaha	Professor	Farhana Haque	Professor	Department of Fisheries Management	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Quantitative determination of fatty acid and amino acid profiles of Hilsa (<i>Tenulosa ilisha</i>) fish between the Padma and Bishkhali Rivers for taste variation	Biological Science	2.50
10	SRG-241010	Dr. Md. Mahbubur Rahman	Assistant Professor	Professor Dr. Md. Ahsanul Haque	Professor	Department of Entomology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Development of Bio-Intensive Management Tactics for Controlling Flea Beetles (<i>Phyllotreta</i> spp.) on Mustard	Biological Science	3.50
11	SRG-241011	Md Robiul Karim	Associate Professor	Dr. Md. Mizanur Rahman	Associate Professor	Department of Medicine	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Molecular detection and genetic characterization of zoonotic enteropathogenic protist parasites from dogs in Bangladesh	Biological Science	3.00
12	SRG-241012	Dr. Md. Mamunur Rahman	Professor	Dr. Md. Ramiz Uddin Miah	Professor	Department of Entomology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Development of Nutrient-Rich Diet for <i>Apis mellifera</i> during Dearth Period in Migratory Beekeeping to Enhance Honey production and Pollination	Biological Science	4.00
13	SRG-241013	Md. Aminul Islam	Associate Professor	S. H. M. Faruk Siddiki	Associate Professor	Department of Medicine	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Emerging bacterial pathogens in dairy wastes and their antibiotic resistance patterns	Biological Science	3.00
14	SRG-241014	Dr. Habibur Rahman	Professor	Dr. Mst. Fatema Khatun	Professor	Department of Entomology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Risk Assessment of Chlorpyrifos Residue in Major Vegetables for Safe Consumption	Biological Science	4.00
15	SRG-241015	Haider Iqbal Khan	Associate Professor	Dr. Md. Abdul Baset Mia	Professor	Dept. of Crop Botany	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Exploring Yield and Fruit Quality of Water Caltrop (<i>Trapa</i> spp.): A Continued Quest Aiming Comprehensive Characterization	Biological Science	3.50
16	SRG-241016	Dr. Mohammad Shah Alam	Professor	Mohammad Ali Zinnah	Professor	Department of Anatomy and Histology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Mechanisms of bisphenol A-induced testicular toxicity in prepubertal mice	Biological Science	3.50
17	SRG-241017	Dr. Mohammad Lutfar Rahman	Associate Professor	Sandip Mitra	Assistant Professor	Department of Genetics and Fish Breeding	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Sex-reversal of Stinging catfish, <i>Heteropneustes fossilis</i> : Evaluating the impact of estrogen immersion technique	Biological Science	3.50
18	SRG-241018	Dr. S. A. Masudul Hoque	Associate Professor	Dr. Md. Mazharul Islam	Associate Professor	Department of Animal Breeding and Genetics	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Development of a novel extender for liquid semen to enhance in vivo persistency, fertility and hatchability in Indigenous chickens through artificial insemination	Biological Science	3.50
19	SRG-241019	Dr. Sabuj Kanti Mazumder	Associate Professor	Md. Tuhinur Rahman	Assistant Professor	Department of Genetics and Fish Breeding	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Thermal tolerance, growth performance, and expression profiles of growth-, development- and reproduction-related genes of Kalibaus (<i>Labeo calbasu</i>) exposed to higher temperature	Biological Science	4.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
20	SRG-241020	Prof. Dr. M. Moynul Haque	Professor	Prof. Dr. Md. Moshikul Islam	Professor	Department of Agronomy	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Comparative Performance of Advanced Lines and Modern Aman Rice Varieties under Late Transplanting Condition	Biological Science	3.50
21	SRG-241021	Prof. Dr. Mohammad Zahangeer Alam	Professor	Prof. Dr. Md. Abul Hossain Molla	Professor	Department of Environmental Science	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Interaction effect of mycorrhiza and bacteria on yield and bioactive compounds in Lagenaria siceraria	Biological Science	3.50
22	SRG-241022	Dr. Ziban Chandra Das	Professor	KAZI KHALID IBNE KHALIL	ASSISTANT PROFESSOR	Department of Gynecology, Obstetrics & Reproductive Health	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Investigation on uterine microbiota of crossbred dairy cows with clinical and subclinical endometritis: Implications to fertility improvement	Biological Science	3.50
23	SRG-241023	DR. Md. Shahidul Islam	Associate Professor	A.B.M. Rubayet Bostami	Faculty Member	Department of Physiology and Pharmacology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Effects of different levels of defatted rice bran in broiler on growth performances, hematological values, lipid profile and liver enzymes	Biological Science	3.00
24	SRG-241024	Dr. Md. Amdadul Haque	Professor	Md. Moinul Hosain Oliver	Professor	Department of Agro-Processing	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Exploring green, red and brown seaweeds in the Southeast coastline of Bangladesh for preparation of functional foods with enhanced bioactive compounds and antioxidant activities.	Biological Science	4.00
25	SRG-241025	Abu Sadeque Md. Selim	Professor	Md. Rashidul Islam	Assistant Professor	Department of Animal Science and Nutrition	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Effect of dietary supplementation of Black Soldier Fly Larvae on growth performance, carcass characteristics, and meat quality in broiler chickens	Biological Science	3.50
26	SRG-241026	Shah Mohammad Naimul Islam	Professor	Md Abdul Kader	Assistant Professor	Institute of Biotechnology and Genetic Engineering	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Zinc and Iron biofortification of soybean using endophytic fungus Metarhizium anisopliae	Biological Science	3.00
27	SRG-241027	Dr. Md. Mahidul Islam Masum	Professor	Preangka Saha Briste	Assistant professor	Department of Plant Pathology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Biofabrication of bimetallic nanoparticles and its mechanistic actions in controlling blast pathogens of rice and wheat and improving plant growth under drought stress	Biological Science	4.00
28	SRG-241028	Dr. Gonesh Chandra Saha	Professor	MD. MASUM BILLAH	Assistant Professor	Department of Computer Science & Information Technology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Smart Agricultural Crop Monitoring System for Enhanced Farming Practices	Biological Science	3.50
29	SRG-241029	Dr. Md. Rafiqul Islam	Professor	Dr. Nurunnaher Akter	Associate Professor	Department of Agronomy	Bangabandhu Sheikh Mujibur Rahman Agricultural University	ECOPHYSIOLOGY OF IRON TOXICITY TOLERANCE IN RICE	Biological Science	2.50
30	SRG-241030	Md. Abiar Rahman	Professor	Tofayel Ahamed	Professor	Department of Agroforestry and Environment	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Performance of high-value shade-loving crops in a Guava-based agroforestry system under different organic manure	Biological Science	2.50
31	SRG-241031	Dr. M. Nazmul Hoque	Associate Professor	Md. Sayedul Islam	Assistant Professor	Department of Gynecology, Obstetrics and Reproductive Health (GOR)	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Assessment of Foodborne Bacterial Pathogens in Milk and Milk Products along the Dairy Milk Chain in Bangladesh: Prevalence, Risk Factors, and Mitigation Strategies	Biological Science	3.50
32	SRG-241032	Mohammad Saiful Alam	Professor	Dr. Md. Humayun Kabir	Associate Professor	Department of Soil Science	Bangabandhu Sheikh Mujibur Rahman Agricultural University	DEVELOPMENT OF ECO-FRIENDLY BACTERIAL CONSORTIA FOR BETTER RICE PRODUCTION IN ACID SOIL	Biological Science	4.00
33	SRG-241033	Dr. Tasmina Akter	Professor	Dr. Md. Golam Rasul	Associate Professor	Department of Fisheries Management	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Isolation and characterization of probiotics from the gut of open water fresh water catfish (Boal) and evaluation them for the Growth performance of freshwater gulsha tengra (Mystus cavasius)	Biological Science	3.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
34	SRG-241034	Professor Dr. Md. Raihan Talukder	Professor	Dr. Md. Aslam Ali	Professor	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Influence of Biostimulants on Growth, Yield and Quality of Tomatoes Grown in Coco-Coir Substrate-Based Hydroponics	Biological Science	2.50
35	SRG-241035	Dr. Md. Taimur Islam	Professor	Fahima Khatun	Associate Professor	Department of Pathobiology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Isolation of cell culture adapted lumpy skin disease virus (LSDV) from local isolates in Bangladesh	Biological Science	3.00
36	SRG-241036	A. K. M. Azad Shah	Professor	Dr. Animesh Roy	Associate Professor	Department of Fisheries Technology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Antioxidant and antibacterial potential of perilla (<i>Perilla frutescens</i>) leaf extracts and their effects on the quality of refrigerated mrigal (<i>Cirrhinus mrigala</i>) filets	Biological Science	2.50
37	SRG-241037	Emrul Kayesh	Professor	Joydeb Gomasta	Assistant Professor	Department of Horticulture	Bangabandhu Sheikh Mujibur Rahman Agricultural University	PECTIN ISOLATION FROM BY-PRODUCTS OF MINOR FRUITS AND ITS APPLICATION IN FRUIT PROCESSING	Biological Science	2.50
38	SRG-241038	Dr. Md. Shamim Hossain	Professor	Md. Khairul Mazed	Assistant Professor	Department of Entomology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Limiting of insecticide use against brown plant hopper (BPH) of rice in Barind areas of Bangladesh	Biological Science	2.50
39	SRG-241039	Professor Dr. Md. Golam Haider	Professor	Sheikh Arafatur Rahman	Associate Professor	Pathobiology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Detection of bioactive amines from poultry feeds in Bangladesh	Biological Science	2.50
40	SRG-241040	Md. A. Mannan	Professor	MD. NASIMUL BARI	Professor	Department of Agronomy	Bangabandhu Sheikh Mujibur Rahman Agricultural University	SCREENING OF SHORT-DURATION SOYBEAN GENOTYPES FOR HIGH PROTEIN CONTENT AND LOW ANTI-NUTRITIONAL ELEMENTS FOR SUSTAINABLE AGRICULTURE	Biological Science	3.50
41	SRG-241041	Sattwikesh Paul	Associate Professor	Md. Ataur Rahman	Professor	Department of Surgery & Radiology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Photo-cross-linkable GelMA-Glycol Chitosan Hydrogel: an Approach to Enhanced Wound Healing	Biological Science	3.50
42	SRG-241042	Md. Aminul Islam	Professor	Ratna Begum	Associate Professor	Department of Dairy and Poultry Science	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Use of Moringa oleifera leaves in the diet of laying hens	Biological Science	3.00
43	SRG-241043	Dr. Md. Azizul Hoque	Professor	Sharmila Rani Mallick	Assistant Professor	Department of Horticulture, BSMRAU, Salna, Gazipur 1706	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Performance of different gladiolus genotypes for off-season production	Biological Science	3.00
44	SRG-241044	Dr. Md. Fakhrul Hasan	Professor	Dr. Md. Shyduzzaman Roni	Associate Professor	Department of Horticulture, BSMRAU, Gazipur-1706.	Bangabandhu Sheikh Mujibur Rahman Agricultural University	In-Situ Studying the Morphological Traits Impacting Yield and Assessing Vegetative Propagation Success in Year-Round Pummelo Germplasm	Biological Science	2.50
45	SRG-241045	Md. Ruhul Amin	Professor	Dr. Md. Yunus Miah	Professor	Department of Entomology	Bangabandhu Sheikh Mujibur Rahman Agricultural University	SCREENING OF TOMATO GENOTYPES FOR ANTIXENOTIC RESISTANCE TO FRUIT BORER	Biological Science	2.50
46	SRG-241046	Abu Nasar Md. Aminoor Rahman	Professor	Md. Arman Sharif	Assistant Professor	Department of Gynecology, Obstetrics & Reproductive Health	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Exploring the Present Status and Prospects of Pet Bird Rearing in Selected Areas of Bangladesh	Biological Science	3.50
47	SRG-241047	MD. GOLAM AZAM	Senior Scientific Officer	Md. Altaf Hossain	Chief Scientific Officer	Pulses Research Centre, BARI, Ishurdi, Pabna	Bangladesh Agricultural Research Institute (BARI)	Selection of Drought-Tolerant High-Yielding Mungbean [<i>Vigna radiata</i> (L.) Wilczek] Genotypes Based on Morpho-physiological Selection Indices, Gas Exchange Characteristics and Yield under Normal and Water Deficit Conditions	Biological Science	3.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
48	SRG-241048	Dr. Muhammad Khorshed Alam	Senior Scientific Officer	Dr Md. Alamgir Hossain	Principal Scientific Officer	Regional Agricultural Research Station, Bangladesh agricultural Research Institute, Jamalpur	Bangladesh Agricultural Research Institute (BARI)	IDENTIFICATION OF SHORT DURATION AND HIGH OLEIC GROUNDNUT LINES FOR CHAR AREA AT BRAHMAPUTRA RIVER IN JAMALPUR.	Biological Science	2.50
49	SRG-241049	Sheikh Hasna Habib	Senior Scientific Officer	Rabiul Islam	Senior scientific Officer	Oilseed Research Center	Bangladesh Agricultural Research Institute (BARI)	Biochemical and molecular variability analysis for high oleic acid contents in sunflower mutants	Biological Science	3.00
50	SRG-241050	Dr. Mohammad Mamunur Rashid Sarker	Senior Scientific officer	Dr Muhammad Shamsul Huda	Senior Scientific Officer	On -Farm Research Division	Bangladesh Agricultural Research Institute (BARI)	Modeling the potential impacts of climate change and adaptation strategies on potato production by optimizing sowing date using APSIM model	Biological Science	3.00
51	SRG-241051	Dr. Md. Iqbal Faruk	Principal Scientific Officer	MOST ARIFUNNAHAR	Senior Scientific Officer	Plant Pathology division	Bangladesh Agricultural Research Institute (BARI)	Survey and Identification of Diseases of Coffee and Cashew nut in Bangladesh	Biological Science	2.50
52	SRG-241052	Dr.Md. Mokbul Hossain	Professor	Nasrin Sultana Juyena	Professor	Department of Pathology	Bangladesh Agricultural University	Lymph nodes of Black Bengal goats: A gross and histopathological study	Biological Science	3.00
53	SRG-241053	Md. Mokter Hossain	Professor	Tamanna Haque	Professor	Horticulture Farm, Department of Horticulture	Bangladesh Agricultural University	Value addition of colored flesh sweet potato: a potential way for nutrition and food security	Biological Science	3.00
54	SRG-241054	Dr. Md. Shafiqul Islam	Professor	Sadia Afrin Punom	Assistant Professor	Department of Microbiology and Hygiene	Bangladesh Agricultural University	Isolation and Characterization of antibiotic resistant Enterococcus species from drain water of hospital areas at Mymensingh City Corporation	Biological Science	3.00
55	SRG-241055	Prof. Dr. Mohammad Tofazzal Hossain Howlader	Professor	Prof. Dr. Md. Azizul Haque	Professor	Insect Biotechnology and Biopesticide Laboratory, Department of Entomology	Bangladesh Agricultural University	Utilizing the mitochondrial genes of insects to identify and detect invasive species	Biological Science	4.00
56	SRG-241056	Dr. Md. Ali Reza Faruk	Professor	Tamanna Tabassum	Lecturer	Department of Aquaculture	Bangladesh Agricultural University	Factors associated with the development of antimicrobial resistance (AMR) in aquaculture	Biological Science	3.50
57	SRG-241057	MD. ABDUS SALAM	Professor	Suriaya Perveen	Assistant Professor	Department of Agronomy	Bangladesh Agricultural University	Feasibility of growing jute seed in T. aman rice-Fallow-Boro rice cropping pattern to maximize farm productivity	Biological Science	2.50
58	SRG-241058	Dr. Farhana Zaman	Professor	Sinthia Afsana Kheya	Lecturer	Department of Agronomy, BAU	Bangladesh Agricultural University	Efficacy of allelopathic plant residues with NPK fertilizer and vermicompost in controlling weed and yield of T. aman rice	Biological Science	3.00
59	SRG-241059	Professor Dr. Md. Amir Hossain	Professor	Shanjida Rahman	Associate Professor	Department of Genetics and Plant Breeding	Bangladesh Agricultural University	Selection and characterization of drought tolerant high yielding chickpea genotypes based on morphometric and biochemical indices	Biological Science	4.00
60	SRG-241060	Dr. Md. Abdul Awal	Professor	Dr. Md. Shahidur Rahman	Professor	Department of Crop Botany	Bangladesh Agricultural University	Zinc Biofortification of Gram (Cicer arietinum L.) through Seed Chemo-priming	Biological Science	3.50
61	SRG-241061	Dr. Md. Harun Ar Rashid	Professor	Prof Dr Md Golam Rabbani	Professor (Selection Grade)	Department of Horticulture	Bangladesh Agricultural University	Varietal screening of colored squash (Cucurbita pepo L.) for higher yield and quality to enhance food security	Biological Science	3.00
62	SRG-241062	Md. Zakir Hossen	Professor	Quazi Forhad Quadir	Professor	Department of Agricultural Chemistry	Bangladesh Agricultural University	Toxic heavy metal contents in common insecticides and fungicides available in the markets of Bangladesh and their loads to firm soils.	Biological Science	3.50
63	SRG-241063	Dr. Md. Delwar Hossain	Professor	Dr. Md. Moshir Rahman	Professor	Department of Agronomy	Bangladesh Agricultural University	Integrated use of organic and chemical fertilizers to improving productivity of baby corn	Biological Science	3.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
64	SRG-241064	Md. Parvez Anwar	Professor	Ahmed Khairul Hasan	Professor	Department of Agronomy	Bangladesh Agricultural University	EXPLORING THE SCOPE OF INTERCROPPING LEAFY VEGETABLES WITH WHEAT FOR BETTER WEED SUPPRESSION AND HIGHER PRODUCTIVITY	Biological Science	3.50
65	SRG-241065	Mohammad Shohel Rana Siddiki	Professor	Muhammad Shajedul Arifeen	Professor	Dairy Microbiology and Biotechnology Lab., Department of Dairy science	Bangladesh Agricultural University	Production of hydrogen peroxide by <i>Lactobacillus acidophilus</i> and <i>Lactobacillus delbrueckii</i> subsp. <i>lactis</i> : a probiotic approach for antimicrobial applications in fermented dairy foods	Biological Science	3.50
66	SRG-241066	Md Ismail Hossain	Professor	Nafis Tasneem Binti	Lecturer	Department of Fisheries Technology	Bangladesh Agricultural University	Feasibility of using Suckermouth catfish meal as an alternative to commercial fishmeal in the diets of juvenile <i>Tilapia (Oreochromis niloticus)</i> in laboratory condition	Biological Science	3.00
67	SRG-241067	Dr. M. Ariful Islam	Professor	Sayra Tasnin Sharmy	Lecturer	Department of Medicine, Animal Welfare Research House	Bangladesh Agricultural University	Status of Subclinical Mastitis and Associated Risks Factors in Water Buffaloes in Mymensingh Division	Biological Science	3.00
68	SRG-241068	Professor Dr. Md. Elias Hossain	Professor	Professor Dr. Fowzia Sultana	Professor, Department of Poultry	Department of Poultry Science	Bangladesh Agricultural University	Effect of stocking density and chick weight on growth performance of Sonali chicken	Biological Science	3.00
69	SRG-241069	MOHAMMAD ASHIQUL ISLAM	PROFESSOR	Dr. Md. Nahid Sattar	Professor	Department of Dairy Science	Bangladesh Agricultural University	Comparison of goat milk cheddar cheese with the cheddar cheese made from Mirkadim and Pabna cattle milk	Biological Science	2.50
70	SRG-241070	Sukumar Saha	Professor	Dr. Mohammad Ferdousur Rahman Khan	Professor	Department of Microbiology and Hygiene	Bangladesh Agricultural University	Integrating Food safety knowledge, Attitude, and Practices (KAP) assessment from different street food vendors and their impacts on microbial profiling	Biological Science	2.50
71	SRG-241071	Mohammad Shaef Ullah	Professor	Dr. Md. Mojammel Haque	Professor (Agricultural Economics)	Department of Entomology	Bangladesh Agricultural University	Sustainable management of sweet potato weevil, <i>Cylas formicarius</i> (Fabricius) (Coleoptera: Curculionidae) through myco- and reduced risk insecticides	Biological Science	3.00
72	SRG-241072	Kizar Ahmed Sumon	Associate Professor	M. A. Mamun Siddiquee	Lecturer	Department of Fisheries Management	Bangladesh Agricultural University	Unveiling the impacts of malachite green on the developmental and adult stages of Stinging catfish (<i>Heteropneustes fossilis</i>)	Biological Science	3.00
73	SRG-241073	Sabina Yeasmin	Professor	Tahsina Sharmin Hoque	Professor	Department of Agronomy	Bangladesh Agricultural University	Impact of Fecal Sludge and Municipal Solid Waste Co-Compost Application on Soil Nutrient and Carbon Storage of Paddy Soil After Two Consecutive Seasons	Biological Science	3.00
74	SRG-241074	Mohammad Alam Miah	Professor	KHM Nazmul Hussain Nazir	Professor	Department of Physiology	Bangladesh Agricultural University	Postnatal effects of common plasticizer Bisphenol A on hemato-biochemical and reproductive parameters in goats	Biological Science	2.50
75	SRG-241075	K. M. Golam Dastogeer	Professor	Mohammad Delwar Hossain	Professor	Department of Plant Pathology	Bangladesh Agricultural University	Investigation of Endophytic Microbes of Selected Ethnomedicinal Plants in Bangladesh to Discover Novel Biocontrol and Plant Growth Promoting Strains	Biological Science	3.00
76	SRG-241076	Razia Sultana	Professor	Md. Khairul Hassan Bhuiyan	Professor & Head	Department of Agricultural Chemistry	Bangladesh Agricultural University	Assessment of rice grain quality in relation to the use of <i>Pseudomonas mosselli</i> for micronutrients biofortification	Biological Science	3.00
77	SRG-241077	Dr. Md. Alamgir Hossain	Professor	Sadiya Arefin Juthee	Assistant Professor	Department of Crop Botany	Bangladesh Agricultural University	Inclusion of grain legumes in rice-wheat cropping system for enhancing crop productivity, climate change adaptation and mitigation in rainfed dry areas of Bangladesh	Biological Science	3.50
78	SRG-241078	Zakir Hossain	Professor	Dr. Mohammad Matiuur Rahman	Professor	Department of Fisheries Biology and Genetics	Bangladesh Agricultural University	Effects of reshi mushroom (<i>Ganoderma lucidum</i>) on immunity of tilapia, <i>Oreochromis niloticus</i>	Biological Science	3.00
79	SRG-241079	Dr. Md. Abdul Alim	Professor	Dr. Sharmin Shahid Labony	Associate Professor	Department of Parasitology	Bangladesh Agricultural University	Investigation of diversity and prevalence of dog tick species and molecular characterization of the brown dog tick <i>Rhipicephalus sanguineus</i> , the notorious disease vector	Biological Science	2.50
80	SRG-241080	Dr. Md. Ariful Islam	Professor	Prof. Dr. Mst. Minara Khatun	Professor	Microbiology & Hygiene	Bangladesh Agricultural University	Prevalence and Distribution of Antimicrobial Resistant Bacteria in Milk from Different Sources	Biological Science	2.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
81	SRG-241081	Dr. Md. Abdul Wadud	Professor	Nasima Akther Roshni	Lecturer	DEPARTMENT OF AGROFORESTRY, BAU, MYMENSINGH-2202	Bangladesh Agricultural University	PRODUCTIVITY EVALUATION OF MEDICINAL TREE-BASED AGROFORESTRY PRACTICES AND ITS EFFECT ON SOIL ENVIRONMENT	Biological Science	4.00
82	SRG-241082	Mohammad Shahjahan Monjil	Professor	MD. ALI ASHRAF	Professor	Plant Pathology	Bangladesh Agricultural University	Assessment of High-Performance Microbial Communities and Enzymatic Activity in Compost for Sustainable Waste Management	Biological Science	3.50
83	SRG-241083	Md. Abdul Hannan	Professor	Tahmina Akter	Associate Professor	Department of Biochemistry and Molecular Biology	Bangladesh Agricultural University	Unraveling pharmacological potentials of Jute (<i>Corchorus olitorius</i> L.) leaves through experimental and in silico investigations	Biological Science	3.50
84	SRG-241084	Dr Md Kamrul Hassan	Professor	MST. TAMANNA TASMIM	Assistant Professor	Department of Horticulture, Bangladesh Agricultural University, Mymensingh-2202	Bangladesh Agricultural University	STUDY ON SAFE PRIMARY PRODUCTION, POSTHARVEST MANAGEMENT AND RIPENING TECHNOLOGY OF BANANA	Biological Science	2.50
85	SRG-241085	Dr. Zoarder Faruque Ahmed	Professor	Mst Kaniz Fatema	Professor	Department of Fisheries Management	Bangladesh Agricultural University	Sustainable fisheries management of goldspot mullet <i>Planiliza parsia</i> in Bangladesh waters	Biological Science	2.50
86	SRG-241086	Mohammad Eliusur Rahman Bhuiyan	Professor	Md. Iqramul Haque	Assistant professor	Department of Physiology	Bangladesh Agricultural University	Unravelling the therapeutic potential of Chitoglucan in modulating metabolic syndrome through gene expression and hormonal mechanisms in high-fat diet-induced mice.	Biological Science	3.50
87	SRG-241087	Dr Md Golam Mortuza	Professor	Md. Shadman Sakib Mim	Lecturer	Department of Biochemistry and Molecular Biology	Bangladesh Agricultural University	Quality and safety of mustard honey as affected by capping ration	Biological Science	2.50
88	SRG-241088	Dr. Md. Tofazzal Hossain	Professor	Dr Md Arif Sakil	Assistant Professor	Department of Biochemistry and Molecular Biology	Bangladesh Agricultural University	Nutritional properties and functional characteristics of various kinds of pulses consumed in Bangladesh: A comparative study	Biological Science	3.00
89	SRG-241089	Dr. Md. Shahidur Rahman	Professor	Md Salauddin Palash	Professor	Department of Poultry Science, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh	Bangladesh Agricultural University	Scaling up of commercial pigeon farming in Bangladesh through the adoption of assisted reproductive and feeding technologies	Biological Science	3.00
90	SRG-241090	Professor Dr. Raihan Habib	Professor	Md. Farouq Imam	Professor	Department of Dairy Science, Bangladesh Agricultural University, Mymensingh	Bangladesh Agricultural University	Designing model cheese press (gravity and pneumatic) and standardization of the process of pressing semi-hard and hard cheeses	Biological Science	3.50
91	SRG-241091	Dr. A. Y. K. Md. Masud Rana	Chief Scientific Officer	Safaiatul Islam	Scientific Officer	Molecular Radiobiology and Biodosimetry Division Institute of Food and Radiation Biology Atomic Energy Research Establishment Ganakbari, Savar, GPO Box 3787, Dhaka-1000	Bangladesh Atomic Energy Commission (BAEC)	Analysis of Bacterial Diversity and Probiotic Content in Watered Rice (Panta bhat)	Biological Science	3.50
92	SRG-241092	Dr. Md. Nazrul Islam	Principal Scientific Officer	Dr. Md. Mahamodun Nabi	Senior Scientific Officer	Veterinary Drug Residue Analysis Division, Institute of Food and Radiation Biology (IFRB), Atomic Energy Research Establishment (AERE), Bangladesh Atomic Energy Commission (BAEC), Ganakbari, Ashulia, Savar, Dhaka-1349	Bangladesh Atomic Energy Commission (BAEC)	Determination of synthetic dyes in commercial soft drinks and juices by High Performance Liquid Chromatography with a diode array detector	Biological Science	2.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
93	SRG-241093	Dr. Md. Anwar Hossain	Principal Scientific Officer	Shammi Akhter	Senior Scientific Officer	Pharmaceutical Science Research Division, BCSIR Dhaka Laboratories, Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka-1205.	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Extraction of natural pigment from the marigold flower: Process optimization, purification, characterization, and application	Biological Science	2.50
94	SRG-241094	Dr Tanjina Akhtar BAnu	Principal Scientific Officer	Showti Raheel Naser	Scientific Officer	Genomic Research Laboratory, BRD, BCSIR Dhaka Laboratories, BCSIR, Dhaka-1205	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Phytochemical profile and comparative study on antioxidant of field-grown leaf as well as in vitro regenerated plant parts of Gynura procumbens	Biological Science	2.50
95	SRG-241095	Dr Md Murshed Hasan Sarkar	Senior Scientific Officer	Sanjana Fatema Chowdhury	Scientific Officer	Genomic Research Laboratories, BCSIR Dhaka Laboratories, BCSIR	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Enhancement of qRT-PCR Diagnostics for Human RNA Viruses Using Endogenous Retrovirus K113 as an Internal Control	Biological Science	3.00
96	SRG-241096	Md. Nur Hossain, PhD	Senior Scientific Officer	Md. Mamunur Rashid	Scientific Officer	Institute of Food Science and Technology, BCSIR	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Valorization of Jackfruit wastes as a source of plant protein and impact on agro-based economy	Biological Science	2.50
97	SRG-241097	Dr. Kanika Mitra	Principal Scientific Officer	Shanzida Islam	Scientific Officer	Institute of Food Science and Technology (IFST), Bangladesh Council of Scientific and Industrial Research (BCSIR)	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Extraction-based evaluation of phytochemical constituents, antimicrobial and allelopathic potential of Piper Chaba and exploring the impact of the extraction on the oxidation of vegetable oils.	Biological Science	2.50
98	SRG-241098	Dr. M. Harun-or Rashid	Principal scientific officer	Dr. Md. Imtiaz Uddin	Chief Scientific Officer	Biotechnology Division, Bangladesh Institute of Nuclear Agriculture (BINA), BAU Campus, Mymensingh, Bangladesh	Bangladesh Institute of Nuclear Agriculture (BINA)	Development of Stress (saline soil and acidic soil) Tolerant Bio-fertilizer for enhancing Growth and Yield of Chickpea (Cicer arietinum)	Biological Science	3.00
99	SRG-241099	Dr. Muhammad Mahmudul Hasan	Senior Scientific Officer	Md. Hasanuzzaman Rani	Senior Scientific Officer	Plant Breeding Division, Bangladesh Institute of Nuclear Agriculture (BINA), BAU Campus, Mymensingh-2202	Bangladesh Institute of Nuclear Agriculture (BINA)	Molecular Novelty and Phylogenetic Assessment of Magnaporthe oryzae Strains Causing Blast Disease in Rice Across Bangladesh for Development of Blast Resistant Rice Variety	Biological Science	2.50
100	SRG-241100	Dr. Md. Monirul Islam	Senior Scientific Officer	Md. Kawsar Alam Nadim	Scientific Officer	Biotechnology Division, Bangladesh Institute of Nuclear Agriculture (BINA), BAU Campus, Mymensingh-2202	Bangladesh Institute of Nuclear Agriculture (BINA)	Creation of novel alleles of fragrance gene OsBADH2 in Binadhan-25 rice variety through CRISPR/Cas9 mediated gene editing	Biological Science	3.00
101	SRG-241101	Dr. Mohammad Mahbulul Haque	Senior Scientific Officer	K. M. Eadun Nabi	Senior Scientific Officer (SSO)	Plant Pathology Division, Bangladesh Institute of Nuclear Agriculture (BINA), BAU Campus, Mymensingh-2202	Bangladesh Institute of Nuclear Agriculture (BINA)	MOLECULAR DETECTION OF BLAST RESISTANCE GENES IN RICE MUTANTS AND EVALUATION OF NEW MOLECULES FOR MANAGING BLAST DISEASE	Biological Science	3.00
102	SRG-241102	Dr. Nasrin Akhter	Senior Scientific Officer	Dr. Md. Rafiqul Islam	Chief Scientific Officer	Horticulture Division, Bangladesh Institute of Nuclear Agriculture (BINA), Mymensingh	Bangladesh Institute of Nuclear Agriculture (BINA)	Study on storage ability, physio-chemical properties and organoleptic evaluation of processed pineapple products	Biological Science	2.50
103	SRG-241103	Dr. Muhammad Jahangir Alam	Principal Scientific Officer	Dr. Sanjoy Kumar Biswas	Senior Scientific Officer	Capsularis Department of Bangladesh Jute Research Institute	Bangladesh Jute Research Institute (BJRI)	Acceleration of white jute (Corchorus capsularis L.) breeding lines through Rapid Generation Advance (RGA) method	Biological Science	2.50
104	SRG-241104	Borhan Ahmed, PhD	Principal Scientific Officer	Md. Abdullah-Al-Mamun	Scientific Officer	Molecular Biology Department, Bangladesh Jute Research Institute	Bangladesh Jute Research Institute (BJRI)	Exploring the Flowering Genes for the Development of Photo-Insensitive Tossa and Deshi Jute Using Bioinformatics and Transcriptomics: A Genome-Wide Comparative Study	Biological Science	3.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
105	SRG-241105	Dr. Md. Abu Sadat	Senior Scientific Officer (SSO)	Md. Ruhul Amin	Senior Scientific Officer	Genome Research Centre, BJRI, Dhaka-1207	Bangladesh Jute Research Institute (BJRI)	Defensin gene: creating opportunities for the stem rot resistant deshijute (<i>C. capsularis</i>) varietal development	Biological Science	2.50
106	SRG-241106	Md. Tarikul Islam	Senior Scientific Officer	Md. Simul Bhuyan	Scientific Officer	Chemical Oceanography Division	Bangladesh Oceanographic Research Institute (BORI)	Monitoring Ocean Acidification and Its Impacts on Marine Invertebrates around the Saint Martin's Island, Bangladesh	Biological Science	3.00
107	SRG-241107	AMAM Zonaed Siddiki	Professor Dr.	Md Shafiqul Islam	Associate Professor	Department of Pathology and Parasitology	Chattogram Veterinary and Animal Sciences University	Development of in vitro culture of Bovine Anaplasma sp. and their whole genome sequencing	Biological Science	4.00
108	SRG-241108	Md Asaduzzaman	Associate Professor	SUBRATA KUMAR GHOSH	Associate Professor	Department of Marine Bioresource Science	Chattogram Veterinary and Animal Sciences University	Feasibility study of commercially important Gracilaria sp. seaweed farming in the coastal shrimp/fish farming ghers/ponds for the blue economic development of Bangladesh	Biological Science	2.50
109	SRG-241109	Dr. Md. Kausar-Ul-Alam	Associate Professor	Meher Nahid	Lecturer	Department of Food Processing & Engineering	Chattogram Veterinary and Animal Sciences University	Effect of antioxidant and antimicrobial activity of Ocimum sanctum L. extract in the improvement of the shelf life of meat products	Biological Science	2.50
110	SRG-241110	Dr. Shireen Akther	Professor	Dr. Shamsul Morshed	Professor	Department of Food Processing and Engineering	Chattogram Veterinary and Animal Sciences University	Encapsulation of Bioactive Compounds for Better Yogurt Functionalization with Valorization of Papaya byproduct	Biological Science	2.50
111	SRG-241111	Dr. Md. Kabirul Islam Khan	Professor	jannatara khatun	Professor	Department of Genetics and Animal Breeding	Chattogram Veterinary and Animal Sciences University	Expression of genes related to egg production traits in the liver of dual-purpose chicken	Biological Science	3.00
112	SRG-241112	Dr. Md. Sadequul Islam	Associate Professor	Md. Najmul Hassan Parvez	Professor	Department of Anatomy and Histology	Hajee Mohammad Danesh Science and Technology University	Epigenetic Inheritance of Microplastic Exposure Effects: Impacts on Immunity Gene Expression and Lymphatic Organs in Mice Offspring	Biological Science	3.00
113	SRG-241113	Md. Adnan Al Bachchu	Professor	Md Nizam Uddin	Professor	Department of Entomology	Hajee Mohammad Danesh Science and Technology University	Lethal and pathogenic effects of three entomopathogenic fungi against black bean aphid, <i>Aphis fabae</i> Scop. (Hemiptera: Aphididae)	Biological Science	2.50
114	SRG-241114	Dr. Md. Mohidul Hasan	Professor	Dr. Sheikh Md. Mobarak Hossain	Professor, Plant Pathology	Department of Plant Pathology	Hajee Mohammad Danesh Science and Technology University	Green synthesis of silver nanoparticle employed <i>Trichoderma</i> sp. and their efficacy against soil borne fungi in vitro	Biological Science	2.50
115	SRG-241115	Dr. Md. Abdul Alim	Professor	Dr. Mst. Arifunnahar	Assistant Professor	Department of Entomology	Hajee Mohammad Danesh Science and Technology University	Invasive fall armyworm, <i>Spodoptera frugiperda</i> , infesting ginger (<i>Zingiber officinale</i>) plants in Bangladesh: bioecological characteristics and physiological parameters	Biological Science	3.00
116	SRG-241116	Md. Alamgir Hossain	Professor	Hasan Fuad El Taj	Professor	Open field laboratory of the Department of Entomology	Hajee Mohammad Danesh Science and Technology University	Safe production of okra using insect growth regulators against okra shoot and fruit borer, <i>Earias vittella</i> (Lepidoptera: Noctuidae)	Biological Science	3.00
117	SRG-241117	MOHAMMAD ABUL KALAM AZAD	Professor	Mst. Ananya Khatun	Lecturer	Genetics and Plant Breeding	Hajee Mohammad Danesh Science and Technology University	Evaluation of F4 generations for Yield and Nutritional Traits in Cherry Tomato (<i>Solanum lycopersicum</i> var. <i>cerasiforme</i> L.)	Biological Science	3.00
118	SRG-241118	Professor Dr. Bikash Chandra Sarker	Professor	Shams Shaila Islam	Associate Professor	Department of Agricultural Chemistry and Central Laboratory	Hajee Mohammad Danesh Science and Technology University	IMPROVEMENT OF ALTERNATE BEARING, FRUIT SIZE, FRUIT RETENTION AND YIELD OF LITCHI CV. BEDANA UNDER DIFFERENT LEVELS OF NAA	Biological Science	2.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
119	SRG-241119	Dr. Maruf Ahmed	Professor	Professor Dr. Md. Sultan Mahomud	Professor	Food Processing and Preservation	Hajee Mohammad Danesh Science and Technology University	Development of Osmotic Treatment-Based Preservation Methods for Litchi Arils	Biological Science	3.00
120	SRG-241120	Kazi Ashfaq Ahmed Chowdhury	Associate Professor	Mohammad Arman	Lecturer,	Department of Pharmacy	International Islamic University Chittagong	Evaluation of in-vitro, in-vivo and in-silico anticancer potentiality of medicinal plants of Bangladesh with its antitumor, cytotoxic and antioxidant effects	Biological Science	3.00
121	SRG-241121	Mohammed Abu Sayeed	Associate Professor	Israt Jahan	Lecturer	Department of Pharmacy	International Islamic University Chittagong	Interaction of Metals with Antidepressant Drugs and Studies on synthesized drugs by Spectroscopic, Biological and In silico Approaches.	Biological Science	2.50
122	SRG-241122	Md. Azizul Islam	Associate Professor	Md. Anwarul Haque	Professor	Department of Biotechnology and Genetic Engineering	Islamic University, Kusthia	Regulatory Mechanisms of Polyamines on Biotic and Abiotic Stress in Rice Plants	Biological Science	2.50
123	SRG-241123	Dr. Md. Jahangir Alam	Associate Professor	Dr. A.K.M. Nazmul Huda	Professor	Department of Biotechnology and Genetic Engineering	Islamic University, Kusthia	Study the relationship between Lipid droplets, liquid droplets and autophagy-related membranes using Giant Unilamellar Vesicles	Biological Science	3.00
124	SRG-241124	MD. ABUL KALAM AZAD	Professor	Mohammad Minnatul Karim	Professor	Department of Biotechnology and Genetic Engineering	Islamic University, Kusthia	Molecular characterization of antibiotic resistance mechanism in shiga toxin producing Escherichia coli	Biological Science	2.50
125	SRG-241125	Md. Abul Kashem Tang	Professor	Md Asad Ud-Daula	Professor	Department of Applied Nutrition and Food Technology	Islamic University, Kusthia	Evaluation of Hypoglycemic Activity of Functional Mixed Pickle (in vivo) in Streptozotocin-Induced Diabetic Rats.	Biological Science	2.50
126	SRG-241126	Shilpi Saha	Assistant Professor	Mohammad Abdul Baki	Professor	Department of Zoology	Jagannath University	Organic, heavy metal and microplastics pollution in salt collected from different factories/companies located at Cox's Bazar, Narayanganj, Munshigong and Dhaka districts, Bangladesh	Biological Science	2.50
127	SRG-241127	Prof. Dr. Md Rezaul Karim	Professor	Ripa Moni	Assistant Professor	Department of Biotechnology and Genetic Engineering	Jahangirnagar University	Investigating the effects of the sulphated polysaccharide extracted from Gracilaria tenuistipitata seaweed on a fibrosis model in mice	Biological Science	3.00
128	SRG-241128	Abdullah Mohammad	Professor	Sium Ahmed	Lecturer	Department of Biotechnology and Genetic Engineering	Jahangirnagar University	Deciphering the Nutritional Profile and Genetic Mysteries of Bamboo Rice	Biological Science	3.00
129	SRG-241129	Prof. Dr. Shuvra Kanti Dey	Professor	Nadim Sharif	Lecturer	Department of Microbiology	Jahangirnagar University	Genetic diversity of dengue and chikungunya viruses and associated immune factors in the clinical outcomes of selected populations in Bangladesh (Follow up)	Biological Science	3.00
130	SRG-241130	Shamsun Nahar	Professor	Mohammad Mafruhi Sattar	Professor	Department of Microbiology	Jahangirnagar University	Analysis of circulating Dengue virus genotypes in Bangladesh for precision diagnosis and treatment (Follow Up)	Biological Science	3.00
131	SRG-241131	Nihad Adnan	Professor	Nafisa Azmuda	Associate Professor	Department of Microbiology	Jahangirnagar University	Comparative Analysis of Phenotypic, Genotypic, and Molecular Techniques for Accurate Identification of UTI Pathogens and Profiling Antimicrobial Resistance.	Biological Science	2.50
132	SRG-241132	Dr. Md. Shahedur Rahman	Associate Professor	Dr. Md. Humaun Kabir	Assistant Professor	Department of Genetic Engineering and Biotechnology	Jashore University of Science & Technology	Exploring Rhizospheric Siderophore and Indole Acetic Acid Producing Bacteria for Sustainable Biofertilizer Development in Bangladesh	Biological Science	2.50
133	SRG-241133	Dr. Rashida Parvin	Associate Professor	Nazia Nawshad Lina	Lecturer	Nutrition and Food Technology	Jashore University of Science & Technology	Evaluate the effect of Beta vulgaris extract marination on the physicochemical attributes and microbial diversity of post slaughtered poultry meat of local market, Jashore, Bangladesh	Biological Science	2.50
134	SRG-241134	Dr. Shireen Nigar	Professor	Rajib Kanti Roy	Assistant Professor	Department of Nutrition and Food Technology	Jashore University of Science & Technology	Proximate analysis of four vegetables seed powder(Fig, wax gourd, pumpkin and kidney beans) and fortification with wheat flour to develop highly nutrient dense biscuits.	Biological Science	2.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
135	SRG-241135	Professor Dr. Md. Mer Mosharraf Hossain	Professor	Dr. Md. Anisur Rahman	Professor	Department of Fisheries and Marine Bioscience (FMB)	Jashore University of Science & Technology	Nano-Immunoparticles from Green Tea (<i>Camellia sinensis</i>) and Bioactive Compounds from Ginger (<i>Zingiber officinale</i>): Enhancing Immune Responses in Tilapia against <i>Streptococcus</i> Infection	Biological Science	2.50
136	SRG-241136	Utpal Kumar Karmakar	Professor	Asish Kumar Das	Professor	Pharmacy Discipline	Khulna University	Chemical and biological exploration of <i>Strobilanthes scaber</i> with in silico study	Biological Science	2.50
137	SRG-241137	Jamil Ahmad Shilpi	Professor	Md. Emdadul Islam	Professor	Pharmacy Discipline, Life Science School	Khulna University	Method development for the production of piperine from Piper chaba and investigation of reversal of bacterial drug resistance by piperine.	Biological Science	3.00
138	SRG-241138	Dr. Shah Adil Ishtiyaq Ahmad	Associate Professor	ROKSANA KHANAM	Assistant Professor	Department of Biotechnology and Genetic Engineering	Mawlana Bhashani Science and Technology University	Screening for Bacterial Conjugation Inhibitors from Natural Sources and Evaluation of Their Potential to Limit Horizontal Gene Transfer	Biological Science	2.50
139	SRG-241139	Md. Khairul Islam	Associate Professor,	Md. Abdullah Al Mamun	Associate Professor	Department of Biochemistry and Molecular Biology	Mawlana Bhashani Science and Technology University	Establishing the roles of dengue serotypes on organ dysfunctions in human and investigating the possible remedies via in silico, in vitro and in vivo studies.	Biological Science	2.50
140	SRG-241140	Mohammad Nasir Uddin	Assistant Professor	Mohammad Kamruzzaman	Lecturer	Department of Biochemistry and Molecular Biology	Mawlana Bhashani Science and Technology University	Evaluation of Prognostic Risk Assessment in Acute Myeloid Leukemia Patients in Bangladesh: Analysis of Non-Synonymous Single Nucleotide Polymorphisms in the XRCC5 Gene	Biological Science	2.50
141	SRG-241141	Professor Dr. Md. Mizanur Rahman Moghal	Professor	K. M. Kaderi Kibria	Professor	Department of Pharmacy, Mawlana Bhashani Science and Technology University, Santosh, Tangail-1902, Bangladesh.	Mawlana Bhashani Science and Technology University	Cytochrome P450 (CYP) rs 2018024890 gene Polymorphism and Coronary Heart Disease Risk in the Bangladeshi Population.	Biological Science	3.00
142	SRG-241142	Dr. Abu Hashem	Chief Scientific Officer	Md. Saddam Hossain	Scientific Officer	Microbial Biotechnology Division, NIB	National Institute of Biotechnology (NIB)	Genomics Analysis and In Vivo Antidiarrheal Efficacy of Isolated Potential Probiotic Bacteria	Biological Science	4.50
143	SRG-241143	MUHAMMAD SHAHDAT HOSSAIN	Senior scientific officer	Arittra Bhattacharjee	Scientific Officer	Fisheries Biotechnology Division (FBD), NIB	National Institute of Biotechnology (NIB)	Development of a killed vaccine against <i>Aeromonas hydrophila</i> for immunization of Stinging Catfish (<i>Heteropneustes fossilis</i>)	Biological Science	2.50
144	SRG-241144	Sabina Yesmin	Principal Scientific Officer	Dr. Shamima Nasrin	Senior Scientific Officer	Plant Biotechnology Division, National Institute of Biotechnology, Ganakbari, Ashulia, Savar, Dhaka-1349	National Institute of Biotechnology (NIB)	In vitro micropropagation, mutagenesis and identification of new variants via RAPD for developing <i>Lilium orientalis</i> (Oriental lily)	Biological Science	4.50
145	SRG-241145	Dr. Muslima Khatun	Senior Scientific Officer	Md. Hadisur Rahman	Scientific Officer	Molecular Biotechnology Division, NIB	National Institute of Biotechnology (NIB)	Comprehensive assessment of bio-engineered antimicrobial peptides against clinical isolates of multidrug-resistant microorganisms	Biological Science	4.00
146	SRG-241146	Abdun Noor Muhammad Iftekhar Alam	Senior Scientific Officer	Shohel Mahmud	Senior Scientific Officer	National Institute of Biotechnology (NIB) Ganakbari, Ashulia, Savar, Dhaka 1349	National Institute of Biotechnology (NIB)	Development of herbicide-resistant eggplant for effective weed management	Biological Science	2.50
147	SRG-241147	Dr. Shamima Akhtar Sharmin	Senior Scientific officer	Irfan Ahmed	Scientific Officer	Environmental Biotechnology Division, National Institute of Biotechnology, Ganakbari, Ashulia, Savar, Dhaka-1349	National Institute of Biotechnology (NIB)	Molecular Profiling and In Planta Evaluation of Endophytic <i>Klebsiella quasipneumoniae</i> for Rice Growth Promotion	Biological Science	3.00
148	SRG-241148	Dr. Md. Anwar Hossain	Associate Professor	Md. Easin Mia	Lecturer	Noakhali and Satkhira district	Noakhali Science and Technology University	Biochemical and morphophysiological characterization of salt tolerant rice varieties in Bangladesh	Biological Science	2.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
149	SRG-241149	Dr. Shyamal Kumar Paul	Assistant Professor	Auditi Kar	Assistant Professor	Department of Fisheries and Marine Science	Noakhali Science and Technology University	INDIAN MAJOR CARP FATTENING SYSTEM: OPTIMIZE SIZE VARIATION AND ECONOMIC VIABILITY IN POND SYSTEM	Biological Science	2.50
150	SRG-241150	Prof. Dr. Mohammad Salim Hossain	Professor	Fahad Hussain	Associate Professor	Department of Pharmacy	Noakhali Science and Technology University	Exploring the Efficacy of Natural Plant-Based Therapies in Managing Obesity and its Comorbidities: Insights from Animal Models and Genetic Analysis	Biological Science	2.50
151	SRG-241151	Dr. Kawsar Hossen	Associate Professor	Nahian Rahman	Lecturer	Agriculture and Food technology & Nutrition Science department laboratory	Noakhali Science and Technology University	Risk Assessment of Heavy Metal Contamination and Health Risk Associated with Cultivated Vegetables in Noakhali region of Bangladesh	Biological Science	3.00
152	SRG-241152	Dr. Mehede Hassan Rubel	Associate professor	Dr. Pijush Kanti Jhan	Assistant Professor	Department of Agriculture	Noakhali Science and Technology University	Assessment of the Effects of Biostimulant on the Growth, Yield and Nutritional Quality of Cherry Tomatoes (Solanum lycopersicum var. cerasiforme) under Field Conditions	Biological Science	2.50
153	SRG-241153	MD RAKEB-UL ISLAM	Professor	Smriti Chakraborty	Assistant Professor	Department of Fisheries and Marine Science	Noakhali Science and Technology University	Rapid pathogen discovery in diseased Gulsha Tengra fish (Mystus cavasius) using 16S rRNA high throughput sequencing	Biological Science	2.50
154	SRG-241154	Dr. Md. Fakruddin	Assistant Professor	Kazi Samia Pial	Lecturer	Department of Biochemistry & Microbiology	North South University	Enhancing Bioethanol Production through Saccharomyces cerevisiae Immobilization: A Response Surface Methodology Approach	Biological Science	2.50
155	SRG-241155	Shazid Md. Sharker	Associate Professor	Tahmina Yasmin	Senior lecturer	Department of Pharmaceutical Sciences, North South University	North South University	Synthesis and Characterization of Gelatin Nanocarriers for Paclitaxel Delivery in Cancer Treatment	Biological Science	2.50
156	SRG-241156	Dr. Md Sazzad Hossen Tushik	Assistant Professor	Sayad Md. Didarul Alam	Assistant Professor	Department of Biochemistry and Microbiology	North South University	Beyond Antibiotics: Exploring the Antibiofilm Potential of Nutraceuticals (Keora, Amloki, and Moringa) for UTI Management	Biological Science	3.00
157	SRG-241157	Professor Dr. Ashit Kumar Paul	Professor	Professor Dr. Nani Gopal Saha	Professor	Department of Medicine, Surgery and Obstetrics	Patuakhali Science and Technology University	Increase the pregnancy rate through management of anoestrus and repeat breeder cows in Bangladesh	Biological Science	2.50
158	SRG-241158	Dr. Prodip Kumar Sarkar	Professor	Mahbuba Sultana	Assistant Professor	Department of Poultry Science	Patuakhali Science and Technology University	Safe broiler meat production with dietary supplementation of black cumin (Nigella sativa)	Biological Science	2.50
159	SRG-241159	Suprakash Chakma	Associate Professor	SOURAV DEBNATH	Associate Professor	Department of Fisheries Technology	Patuakhali Science and Technology University	Nutritional compositions of fish species at Kaptai Lake: A way forward to the potential contribution to nutritional security in Bangladesh	Biological Science	2.50
160	SRG-241160	Dr. Ripon Chandra Paul	Professor	Md. Kaosar Niaz Bin Sufian	Professor	Department of Genetics and animal Breeding	Patuakhali Science and Technology University	Genetic analysis of Sex-determining Region Y (SRY) gene at coastal buffalo bull populations in Bangladesh	Biological Science	3.00
161	SRG-241161	Dr. Khadiza Khatun	professor	Md. Mainul Islam Rashad	Assistant Professor	Biotechnology	Patuakhali Science and Technology University	Impact of short term waterlogging stress on plant morphology, chlorophyll and carotenoid content of summer tomato	Biological Science	2.50
162	SRG-241162	Dr. Mohammad Kabirul Islam	Professor	Dr. Md. Shahin Hossin	Associate Professor	Department of Soil Science	Patuakhali Science and Technology University	Isolation and Characterization of Fungal Endophytes for Enhance Growth, Yield and Quality of Mung bean in Saline Soils of Bangladesh	Biological Science	3.00
163	SRG-241163	Dr. Md. Zahid Hassan	Professor	Dr. Md. Abuyusuf	Professor	Department of Agronomy	Patuakhali Science and Technology University	Salinity Stress on Maize Seedlings: Consequences and Mitigation Techniques by the Application of Silicon, Vermicompost and Sorghum Water Extracts	Biological Science	2.50
164	SRG-241164	Farzana Islam Rume	Professor	Md. Yeasin Arafat	Assiatant Professor	Department of Microbiology and Public Health	Patuakhali Science and Technology University	Exploring the Prevalence and Antibiotic Resistance Profiles of Enterococcus spp. in animals in the Coastal Regions of Bangladesh	Biological Science	2.50
165	SRG-241165	Santosh Kumar	Professor	Prianka Howlader	Associate Professor	Department of Horticulture	Patuakhali Science and Technology University	Evaluation of Chitosan Oligosaccharides effect on the postharvest quality and shelf life of Papaya	Biological Science	2.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
166	SRG-241166	Dr. Jewel Howlader	Professor	Dr. Kanij Rukshana Sumi	Professor	Department of Horticulture	Patuakhali Science and Technology University	Effects of biochar based substrate on growth, yield and quality of cherry tomato under nutrient specific solutions in drip hydroponic system	Biological Science	2.50
167	SRG-241167	Dr. Md. Mahmudul Islam	Assistant Professor	Md. Eram Hosen	Lecturer	State Key Laboratory of Microbiology and Bioinformatics, Department of Microbiology, Affiliated with Rajshahi University, Bangladesh	Shaheed Shamsuzzoha Institute of Biosciences, Affiliated with Rajshahi University, Bangladesh	Detection of Antibiotic-Resistant Genes in Bacteria Isolated from Mango Fruits and Their Control Strategies	Biological Science	2.50
168	SRG-241168	GM Rabiul Islam	Professor	Jahid Hasan Shourve	Assistant Professor	Department of Food Engineering and Tea Technology	Shahjalal University of Science and Technology	Biodegradable packaging films from banana peel fiber	Biological Science	2.50
169	SRG-241169	Md Abdur Rahim	Professor	Sharmin Sultana	Assistant professor	Department of Genetics and Plant Breeding	Sher-e-Bangla Agricultural University	STUDY OF GENETIC CHARACTERISTICS OF F3 PROGENIES IN SESAME (Sesamum indicum L.)	Biological Science	3.00
170	SRG-241170	Khursheda Parvin	Associate Professor	Md. Mofizur Rahman	Assistant Professor	Horticulture Department	Sher-e-Bangla Agricultural University	Morpho-physiology, Yield and Fruit Quality Improvement of Tomato: Role of Exogenous Calcium and Gibberellic Acid	Biological Science	2.50
171	SRG-241171	Dr. Mohammad Saiful Islam	Professor	Dr. Md. Sarowar Hossain	Professor	Department of Genetics and Plant Breeding	Sher-e-Bangla Agricultural University	Evaluation of elite advanced breeding lines of Rice (Oryza sativa L.) based on morpho-physiological traits towards enhanced food safety	Biological Science	3.50
172	SRG-241172	Abu Noman Faruq Ahmmed	Professor	Nipa Monalesa	Assistant Professor	Department of Plant Pathology	Sher-e-Bangla Agricultural University	"Investigation and Measurement of Field and Post Harvest Diseases of Carrot at Singair Upazilla of Manikganj District"	Biological Science	2.50
173	SRG-241173	Dr. Sayed Mohammad Mohsin	Associate Professor	Dr. Mohammad Salahuddin Mahmood Chowdhury	Professor	Department of Plant Pathology	Sher-e-Bangla Agricultural University	Efficacy of chemical fungicides in controlling Alternaria leaf spot disease of quinoa by regulating antioxidant defense mechanisms	Biological Science	3.50
174	SRG-241174	Muhammad Abdul Mannan	Assistant Professor	Mst. Sharifa Jahan	Associate Professor	Dept. of Microbiology and Parasitology	Sher-e-Bangla Agricultural University	Epidemiological investigation of Streptococcus pneumoniae from pet animals for implementing the One Health Policy in Bangladesh	Biological Science	2.50
175	SRG-241175	Md. Ashaduzzaman Siddikee	Professor	Halima Sayeed Jasmine	Senior Scientific Officer (Senior Scale)	Department of Genetics and Plant Breeding (Molecular biology and Biotechnology Lab.)	Sher-e-Bangla Agricultural University	Screening elite banana genotypes from local collection and explore low-cost in-vitro regeneration of plantlets	Biological Science	2.50
176	SRG-241176	Prof. Dr. Tuhin Suvra Roy	Professor	Md. Sajedur Rahman	Associate Professor	Department of Agronomy	Sher-e-Bangla Agricultural University	Conjoint application of nano-urea with vermicompost on yield and quality of potato in relation to soil health for sustainable development goals	Biological Science	2.50
177	SRG-241177	Dr. Al-Nur Md. Iftekhar Rahman	Associate Professor	Md. Arif Hossain Jewel	Assistant Professor	Department of Animal Nutrition, Genetics & Breeding	Sher-e-Bangla Agricultural University	Assessment of genetic and non-genetic factors influencing the herd fertility rate of farm raised crossbred cows of Bangladesh	Biological Science	3.50
178	SRG-241178	Dr. Tahmina Akter	Professor	Md. Mahmudul Hasan Sohel	Assistant Professor	The research work is to be conducted at the Laboratory of BCSIR, Dhaka, Sher-e-Bangla Agricultural University, Dhaka and monitoring & observation on different beekeeping area of Bangladesh.	Sher-e-Bangla Agricultural University	METHOD DEVELOPMENT TO ANALYSIS PESTICIDE RESIDUES IN HONEY: APPROACH TO MONITOR THE OCCURRENCE PESTICIDE RESIDUES IN BOTH LOCAL AND MARKET AVAILABLE HONEY	Biological Science	2.50
179	SRG-241179	Dr. Mahfuzul Islam	Associate Professor	Dr. Mirza Synthia Sabrin	Associate professor	Department of Microbiology and Parasitology	Sher-e-Bangla Agricultural University	Investigation of zoonotic potential of pet dogs and cats through 16S rRNA-based metagenomics of the faecal microbiome in Dhaka City, Bangladesh	Biological Science	4.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
180	SRG-241180	DR. A.K.M. Ruhul Amin	Professor	Dr. Md. Abdullahil Baque	Professor	Department of Agronomy	Sher-e-Bangla Agricultural University	Yield optimization of maize (Zea maize L.) through nano N P fertilizer management	Biological Science	3.00
181	SRG-241181	Prof. Dr. Md. Jahedur Rahman	Professor	Md. Hafizur Rahman	Associate Professor	Department Horticulture	Sher-e-Bangla Agricultural University	Quality capsicum production as influenced by sea water as an alternative nutrient solution addition in hydroponic system	Biological Science	2.50
182	SRG-241182	Dr. Md. Shahariar Jaman	Associate Professor	Md. Golan Jilani Helal	Assistant Professor	Department of Agroforestry and Environmental Science	Sher-e-Bangla Agricultural University	Enhancing Rice Yield and Enrichment of Soil Nutrients through Optimizing Planting Density of Legume Leuceana leucocephala Tree: A Lower Inorganic Cultivation Strategy	Biological Science	3.00
183	SRG-241183	Prof. Dr. Md. Abdul Latif	Professor	Md. Emam Hossain	Assistant Professor	Department of Entomology	Sher-e-Bangla Agricultural University	Survey and identification of thrips infesting major crops and suppression of onion thrips through ecosystem management	Biological Science	3.00
184	SRG-241184	Dr. F. M. Aminuzzaman	Professor	Jannatul Ferdous Tanni	Assistant Professor	Department of Plant Pathology	Sher-e-Bangla Agricultural University	Morphological and molecular characterization and virulence of Rhizoctonia solani and searching potential endophytes against sheath blight of rice	Biological Science	3.50
185	SRG-241185	Dr. Md. Aftabuzzaman	Associate Professor	MST. MAYEEDA PARVIN	Lecturer	Department of Poultry Science	Sher-e-Bangla Agricultural University	Evaluation of Replacing Soybean Meal with Shrimp Head Meal (Penaeus monodon) in Poultry Diets on Broiler Performance: An Alternative Feed Ingredient	Biological Science	2.50
186	SRG-241186	Md. Abdul Masum	Professor	MD. SHAKIL ISLAM	Lecturer	Department of Anatomy	Sher-e-Bangla Agricultural University	Frequency of antibody-containing plasma cells in MALTs of broiler chicken vaccinated against ND vaccine through a unique mucosal vaccination route	Biological Science	3.50
187	SRG-241187	Prof. Dr. Md, Belal Hossain	Professor	Marzia Habib	Assistant Professor	Department of Plant Pathology	Sher-e-Bangla Agricultural University	Impact of Alternate Wetting and Drying (AWD) Intermittent Irrigation System on Diseases Management and Heavy Metals Accumulation in Rice	Biological Science	3.50
188	SRG-241188	Dr. Md. Asaduzzaman	Professor	Abdur Rahman	Lecturer	Department of Dairy Science	Sher-e-Bangla Agricultural University	Evaluation of quality and antibiogram profile of some fermented dairy products available in Dhaka city: A public health concern	Biological Science	3.00
189	SRG-241189	Jamilur Rahman	Professor	Bodrun Nessa Shompa	Assistant Professor	Dept. of Genetics and Plant Breeding	Sher-e-Bangla Agricultural University	FATTY ACID PROFILE AND YIELD TRAIT-BASED EVALUATION AND SELECTION OF SHORT-DURATION PROMISING CANOLA-GRADE MUSTARD LINES FROM THE MAGIC POPULATIONS IN BRASSICA RAPA L.	Biological Science	3.50
190	SRG-241190	Mrityunjoy Acharjee	Associate Professor	Dr. Farahnaaz Feroz	Associate Professor	Department of Microbiology	Stamford University Bangladesh	Molecular Characterization of Endosymbiotic Bacteria and Extraction of other Bioactive Compounds from Different Animal Milk along with their Antibacterial Potential as Probiotics	Biological Science	2.50
191	SRG-241191	Rasendra Talukder	Associate Professor	Pinky Debnath	Assistant Professor	Department of Soil Science	Sylhet Agricultural University	"Assessment of Heavy Metals in Sediment, Water, and Organisms of Dekhar Haor, Sunamganj and Their Associated Health Risk"	Biological Science	2.50
192	SRG-241192	Dr. Md. Monirul Islam	Professor	Dr. Rakibul Hasan	Associate Professor	Department of Plant Pathology and Seed Science	Sylhet Agricultural University	Diversity of Colletotrichum species associated with anthracnose and fruit rot of chilli	Biological Science	2.00
193	SRG-241193	Delara Akhter	Professor	Dr. Mohammed Shafi Ullah Bhuiyan	Professor	Department of Genetics and Plant Breeding	Sylhet Agricultural University	Sustainability and genotypic evaluation for upscaling of Quinoa in acid soil conditions in Sylhet for future food security in Bangladesh	Biological Science	3.00
194	SRG-241194	Prof. Dr. Md. Saiful Islam Siddiqui	Professor	DR. Md. Masud Parvej	Assistant Professor	Department of Anatomy & Histology	Sylhet Agricultural University	Effects of anticancer drug Methotrexate on reproduction and its remediation using vitamin-E, olive oil and cord liver oil in Rabbits	Biological Science	2.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
195	SRG-241195	Dr. Shahana Begum	Professor	Md. Mustafijur Rahman	Assistant Professor	Department of Physiology	Sylhet Agricultural University	Molecular detection and risk factor analysis of fowl adeno virus induced Inclusion Body Hepatitis and Hepatitis Hydro-pericardium Syndrome in Chicken of Bangladesh	Biological Science	2.50
196	SRG-241196	Dr. Md. Mahfujur Rahman	Professor	Dr. MD MATIUR RAHMAN	Associate Professor	Department of Medicine	Sylhet Agricultural University	Genomic Characterization, Virulent Gene Identification, and Antibiotic Resistance of E. coli and Klebsiella spp. from Ducks and Quails in Sylhet, Bangladesh	Biological Science	2.50
197	SRG-241197	Prof.Dr. Sharifunnessa Moonmoon	Professor	Masuma Zahan Akhi	Assistant Professor	Department of Crop Botany and Tea Production Technology	Sylhet Agricultural University	Effect of Yield and Yield Attributes of Strawberry Genotypes after Application of Exogenous Chemicals during Summer Season	Biological Science	2.50
198	SRG-241198	Dr. Jannatul Ferdousi	Associate professor	Manna Salwa	Assistant Professor	Department of Horticulture	Sylhet Agricultural University	Impact of Applying Methyl Jasmonate on the Enzymatic activities, Diseases and Insect Infestation of Sweet Pepper (Capsicum annum L.)	Biological Science	2.50
199	SRG-241199	Md. Fuad Mondal	Professor	Dr. Md. Abdur Razzak Choudhury	Professor	Department of Entomology, Sylhet Agricultural University	Sylhet Agricultural University	Biological control agents for sustainable management of Rugose spiraling whitefly (Aleurodicus rugioperculatus Martin) in coconut farming.	Biological Science	2.50
200	SRG-241200	Kazi Mohammad Ali Zinnah	Associate Professor	Dr. Mohammad Mehedi Hasan Khan	Professor	'Department of Animal and Fish Biotechnology 'and 'Department of Biochemistry and Chemistry'	Sylhet Agricultural University	Isolation and Molecular Identification of Lysinibacillus sphaericus from The Sylhet Region of Bangladesh and It's Larvicidal Efficacy Against Mosquitoes to Combat Vector-Borne Diseases	Biological Science	2.50
201	SRG-241201	Biswojit Debnath	Professor	Animesh Chandra Das	Professor	Department of Horticulture	Sylhet Agricultural University	Field assessment of exogenous melatonin application to improve tomato production under drought stress	Biological Science	2.50
202	SRG-241202	Ferdaus Mohd Altaf Hossain	Professor	Jannatul Mawa Momu	Assistant Professor	Laboratory of Dept. of Dairy Science	Sylhet Agricultural University	Molecular characterization and safety assessment of bacteriophage against super-antigenic multidrug-resistant MRSA isolated from dairy foods	Biological Science	2.50
203	SRG-241203	Dr. Sayeda Sultana	Professor	Md. Nazrul Islam	Professor	Department of Genetics and Plant Breeding	Sylhet Agricultural University	Evaluation of growth and yield potentials of advanced breeding lines to develop high-yielding short-duration rice varieties for sustainable food security in flood-prone Sylhet	Biological Science	2.50
204	SRG-241204	Dr. Md. Jasim Uddin	Professor	Anzuman Ara	Professor	Department of Animal Nutrition	Sylhet Agricultural University	Buffalo feeding: Haor forage inventory, nutrient profiling and preservation for nutrition security in lean period	Biological Science	2.50
205	SRG-241205	Monira Noor	Professor	Moushumi Purkayastha	Associate Professor	Department of Pathology, Sylhet Agricultural University, Sylhet	Sylhet Agricultural University	Prevalence and Antimicrobial Resistance of ESKAPE Pathogens Across Environmental, Livestock, and Human Interfaces in Sylhet District, Bangladesh: A One Health Perspective	Biological Science	3.00
206	SRG-241206	Mohammad Ashraf Islam	Professor	Md. Sherf-Ul-Alam	Assistant Professor	Department of Agricultural Extension Education	Sylhet Agricultural University	Adaptive crop management in Haor farming: integrating traditional knowledge and modern techniques for climate resilience	Biological Science	2.50
207	SRG-241207	Dr. Md. Khorshed Alam	Associate Professor	Dr. Md. Masud Parvez	Associate Professor	Department of Physics	University of Barishal	Electroporation of tissue for effective intracellular delivery of biomacromolecules in order to noninvasive drug delivery technique	Biological Science	3.00
208	SRG-241208	A. M. Masudul Azad Chowdhury	Professor	Kamrun Nahar Islam	Associate Professor	GENETIC ENGINEERING & BIOTECHNOLOGY	University of Chittagong	Quantitative analysis of NRF1 in clinical samples: An investigation to assess the roles of NRF1 in local cancer patients.	Biological Science	4.00
209	SRG-241209	Professor Dr. Md. Golam Kabir	Professor	MD. RAFIQU L ISLAM	Professor	Department of Biochemistry and Molecular Biology	University of Chittagong	Comprehensive in Vitro Study on the Bioactivities of Methanol Extracts from Capsicum annum Fruits: Antioxidant, Cytotoxic, and Anti-Arthritic Properties	Biological Science	3.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
210	SRG-241210	Mohammad Al-Forkan	Professor	Rahee Hasan Chowdhury	Assistant Professor	Department of Genetic Engineering and Biotechnology	University of Chittagong	Expression of ETS-1 Proto-oncogene in Colorectal Cancer and Underlying Association with Clinicopathological, Demographic and Lifestyle Factors: A Cross-sectional Study of Bangladeshi Colorectal Cancer Patients	Biological Science	4.50
211	SRG-241211	Md. Shoffikul Islam	Professor	Md. Abul Kashem	Professor	Department of Soil Science, University of Chittagong, Bangladesh	University of Chittagong	Risk assessment of microplastic pollution in the soils of the urban and suburban regions of Chattogram, Bangladesh	Biological Science	2.50
212	SRG-241212	Dr. S. M. Rafiqul Islam	Professor	Dr. SM Sharifuzzaman	Professor	Department of Genetic Engineering and Biotechnology	University of Chittagong	Metagenomic study of the microbiome composition in the intestine of shrimp	Biological Science	3.50
213	SRG-241213	Mohammad Seraj Uddin	Professor	Rasel Barua	Teacher (Associate Professor)	Department of Microbiology	University of Chittagong	Clinical Evaluation of Dengue Pathological Markers: Diagnosis, Prognosis, and Treatment in Chattogram Region	Biological Science	3.00
214	SRG-241214	Dr. Md. Alamgir	Professor	Mazharul Islam	Associate Professor	Department of Soil Science,	University of Chittagong	Yield responses of wheat (<i>Triticum aestivum</i>) and phosphorus uptake in a vermicompost amended soil of Chittagong	Biological Science	2.50
215	SRG-241215	Laila Khaleda	Professor	MD. JIBRAN ALAM	Assistant Professor	Department of Genetic Engineering and Biotechnology	University of Chittagong	STUDY ON THE ASSOCIATION OF SCN1A, SCN2A GENE POLYMORPHISMS WITH EPILEPSY AND AUTISM SPECTRUM DISORDERS IN BANGLADESHI POPULATION	Biological Science	3.00
216	SRG-241216	Adnan Mannan	Professor	Afroza Akter Tanni	Lecturer	Department of Genetic Engineering and Biotechnology	University of Chittagong	Prevalence and Molecular basis of Antimicrobial Resistance among <i>Pseudomonas aeruginosa</i> isolates from southern Bangladesh.	Biological Science	3.50
217	SRG-241217	Tanim Jabid Hossain	Associate Professor	Md. Kamal Uddin	Associate Professor	Dept. of Biochemistry and Molecular Biology	University of Chittagong	Assessment of α -glucosidase and α -amylase inhibitory activity of prodigiosin extracted from <i>Serratia nematodiphila</i> PGPR-27 isolated from <i>chrysanthemum rhizospheric</i> soil	Biological Science	3.00
218	SRG-241218	Syeda Ismat Ara	Associate Professor	Md. Enamul Hoque	Associate Professor	Department of Zoology, University of Chittagong	University of Chittagong	Antibacterial and Antioxidant Activity of Unifloral And Multifloral Honey against Pathogenic Microorganisms	Biological Science	3.00
219	SRG-241219	MOHAMMAD SAYEDUL ISLAM	PROFESSOR	Dr. Sharmin Sultana	Professor	Department of Biochemistry and Molecular Biology	University of Chittagong	Unveiling Biochemical and Microbial Profiles in Urine of UTI Patients	Biological Science	2.50
220	SRG-241220	Mohammad Monirul Islam	Professor	Dr. Jannatul Ferdouse	Professor	Department of Biochemistry & Molecular Biology	University of Chittagong	Proteolytic potential of lactic acid bacteria previously isolated from various food sources: Analysis of substrate preference and relative protease activity	Biological Science	3.00
221	SRG-241221	Professor Dr. Nazneen Naher Islam	Professor	Mohabbat Hossain	Lecturer	Department of Genetic Engineering and Biotechnology	University of Chittagong	Study on the association of apoptosis gene expression with radioiodine therapy in patients with papillary thyroid cancer.	Biological Science	3.50
222	SRG-241222	Dr. Tapash Kumar Bhowmik	Associate Professor	Minhajur Rahman	Associate Professor	Plant Tissue Culture and Biotechnology Laboratory	University of Chittagong	Micropropagation of a terrestrial orchid <i>Arundina graminifolia</i> (D. Don.) Hochr.- A study in vitro	Biological Science	2.50
223	SRG-241223	SANGITA AHMED	Professor	MD. ANISUR RAHMAN KHAN	Professor	Department of Microbiology, University of Dhaka.	University of Dhaka	Insights into the epidemiology of <i>Listeria</i> spp. in Bangladesh using a molecular approach	Biological Science	3.50
224	SRG-241224	Md. Golam Rabbane	Professor	DR. MD ALAMGIR KABIR	Associate Professor	Department of Fisheries, University of Dhaka	University of Dhaka	Gene expression pattern in wild and hatchery-reared <i>Catla catla</i> fish of Bangladesh	Biological Science	3.00
225	SRG-241225	Dr. Rifat Samad	Professor	Md. Abdullah Al Noman	Lecturer	Department of Botany, University of Dhaka	University of Dhaka	Evaluating the performance of <i>Aspergillus niger</i> in mitigating the effect of salinity in rice (<i>Oryza sativa</i> L.)	Biological Science	3.00
226	SRG-241226	Rifat Ara Begum	Associate Professor	Zeba Islam Seraj	Professor	Department of Biochemistry and Molecular Biology	University of Dhaka	Enhanced salt tolerance by CRISPR/Cas9-mediated downregulation of ABC transporter (<i>OsABC7</i>) in rice cultivar IR29.	Biological Science	4.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
227	SRG-241227	Dr. Md. Abdul Karim	Professor	Dr. A.H.M. Zulfiquar Ali	Professor	Department of Botany, Environmental Microbiology & Biotechnology Laboratory	University of Dhaka	Isolation, selection, and characterization of polyethylene terephthalate (PET) plastic bottles degrading bacteria and their degradation potentiality	Biological Science	4.50
228	SRG-241228	Tahirah Yasmin	Assistant professor	Mohammad Sayem	Lecturer	Department of Biochemistry and Molecular Biology	University of Dhaka	Effect of smoking on differential gene expression profile in Bangladeshi patients with myocardial infarction	Biological Science	4.00
229	SRG-241229	Md. Omar Faruk	Assistant Professor	Md Ismail Hosen	Associate Professor	Department of Biochemistry and Molecular Biology	University of Dhaka	Unraveling the role of cAMP-response element binding protein (CREBBP) gene mutations in Bladder cancer: Insight from a Bangladeshi patients Cohort	Biological Science	4.50
230	SRG-241230	GOUTAM KUMAR KUNDU	Associate Professor	Dr. Shankar Chandra Mandal	Professor	Department of Fisheries, University of Dhaka	University of Dhaka	Biological drivers of fish trophic ecology in two contrasting river systems in Bangladesh	Biological Science	2.50
231	SRG-241231	Zimam Mahmud	Associate Professor	Tania Rahman	Professor	Department of Biochemistry and Molecular Biology	University of Dhaka	Investigating the genetic linkage of Hpy188I (rs1412125) and Acc65I (rs9508752) polymorphisms of HMGB1/HMG1/Amphoterin gene with lung cancer risk and their association with lung cancer treatment responses in the Bangladeshi population.	Biological Science	3.00
232	SRG-241232	Mohammad Riazul Islam	Professor	Farhana Tasnim Chowdhury	Assistant Professor	Biochemistry and Molecular Biology	University of Dhaka	Construction of novel antibiotics 'Homiorcin' variants with improved activity using site saturation mutagenesis (NNK scanning)	Biological Science	4.50
233	SRG-241233	Dr. Khandaker Ashfaque Muid	Associate Professor	Hawa Jahan	Associate Professor	Department of Zoology, University of Dhaka	University of Dhaka	Analyzing and cloning the colorectal cancer-related gene MLH3 into a single-cell Yeast model	Biological Science	3.50
234	SRG-241234	Dr. Md. Ruhul Kuddus	Professor	Dr. Jakir Ahmed Chowdhury	Professor	Department of Pharmaceutical Chemistry	University of Dhaka	Investigation of ethnobotanical potential and biochemical analysis of Lumnitzera racemosa Wild.; A mangrove plant of Bangladesh	Biological Science	3.00
235	SRG-241235	M M Towhidul Islam	Associate Professor	Md. Enamul Haque	Professor	Department of Biochemistry and Molecular Biology	University of Dhaka	Molecular investigation of Rat Sarcoma Virus (RAS) GTPase gene mutations and its correlation with clinicopathological findings in Bangladeshi bladder cancer patients.	Biological Science	3.00
236	SRG-241236	Dr. Zobaer Al Mahmud	Associate Professor	Mr. Nazmus Saqueeb	Assistant Professor	Department of Clinical Pharmacy and Pharmacology	University of Dhaka	Exploring the Link Between Serum Levels of Pro-inflammatory Cytokines, Metabolite-Sensing G Protein-Coupled Receptors, and Non-alcoholic Steatohepatitis Development in a Tertiary Care Hospital in Bangladesh	Biological Science	4.00
237	SRG-241237	Dr. Mohammad Fazle Alam Rabbi	Assistant Professor	Mithun Kumar Saha	Assistant Professor	Department of soil, water and environment	University of Dhaka	Establishing the Soil Microbiome Landscape of Bangladesh: A Step Towards Building a National Microbiome Repository "BongoBiome"	Biological Science	2.50
238	SRG-241238	Shakila Nargis Khan	Professor	Muhammad Manjurul Karim	Professor	Department of Microbiology	University of Dhaka	From waste to wealth: Utilizing microbes for biodegradation of poultry feathers to be used as feed and biofertilizer in Bangladesh	Biological Science	3.00
239	SRG-241239	Mohammad Shamimul Alam	Professor	Dr. Rowshan Ara Begum	Professor	Department of Zoology	University of Dhaka	Impact of antibiotic exposure over multiple generations on development, fecundity, lifespan, and gene expression in the model Drosophila	Biological Science	4.50
240	SRG-241240	Md Zakir Hossain Howlader	Professor	Mahmud Hossain	Professor	Biochemistry and Molecular Biology	University of Dhaka	Investigating the Impact of Genetic Variations in the Methylentetrahydrofolate Reductase (MTHFR) Gene in Developing Breast Cancer	Biological Science	4.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
241	SRG-241241	Prof. Dr. Donald James Gomes	Professor	Spencer Mark Mondol	Lecturer	Department of Microbiology	University of Dhaka	Isolation and characterization of probiotic strains from human gut microbiome targeting the development of next generation probiotics	Biological Science	4.00
242	SRG-241242	Tahmina Islam	Associate Professor	Md. Momin Islam	Assistant Professor	Department of Botany	University of Dhaka	CRISPR-Cas9 mediated genome editing for developing salt tolerant rice (<i>Oryza sativa</i> L.) variety in Bangladesh	Biological Science	3.50
243	SRG-241243	Md. Tariful Alam Khan	Associate Professor	Mesbaus Salahin	Associate Professor	Department of Agronomy and Agricultural Extension	University of Rajshahi	ESTIMATE RIPENESS LEVEL OF MANGO USING RGB COLOUR SPACE AND FUZZY LOGIC TECHNIQUE	Biological Science	2.00
244	SRG-241244	Mst. Ismat Ara Begum	Professor	Dr. Lovely Nahar	Professor	Department of Veterinary and Animal Sciences	University of Rajshahi	Prevalence and Antimicrobial Resistance of Thermophilic <i>Campylobacter</i> in Raw Retail Chicken Meat	Biological Science	2.50
245	SRG-241245	S. M. Shahinul Islam	Professor	Samama Begum Chhabi	Professor	Plant Biotechnology and Genetic Engineering Lab	University of Rajshahi	Rapid Development of Pure Lines from F1 derived by Anther and Microspore Culture of Some Endangered Aromatic Rice Genotypes in Northern Part of Bangladesh	Biological Science	2.50
246	SRG-241246	DR. RANAJIT KUMAR SHAHA	Professor	Fahmida Binta Wali	Assistant Professor	Department of Biochemistry and Biotechnology	University of Science and Technology Chittagong	Genetic and functional analysis of Bromelain enzyme from different pineapple varieties available in Bangladesh.	Biological Science	2.50
247	SRG-241247	Dr. Mycal Dutta	Associate Professor	Joushan Ara	Assistant Professor	Department of Pharmacy, University of Science and Technology Chittagong (USTC)	University of Science and Technology Chittagong	Polymorphism in the IL-17A Gene and Colorectal Cancer Susceptibility in Population of Chattogram Division	Biological Science	3.50
248	SRG-241248	Md. Rabiul Hossain	Assistant Professor	Md Abdul Motaleb Bhuiya	Associate Professor	Department of Pharmacy, University of Science and Technology Chittagong (USTC)	University of Science and Technology Chittagong	Comparative Assessment of Nutritional and Biofunctional Potential of Fifteen Varieties of Lablab purpureus (Hyacinth Bean)	Biological Science	2.50
249	SRG-242249	Dr. Mohammad Tariqul Islam	Associate Professor	Dr. Md Saiful Islam	Senior Assistant Professor	Department of Chemistry	American International University - Bangladesh	Biodegradable Personal Protective Equipment (PPE) from Poly(vinyl alcohol)/Chitosan Blended Bio-Polymers (Extension)	Engineering and Applied Science	3.50
250	SRG-242250	S M Rashidul Hasan	Assistant Professor	Md Riad Khan	Lecturer	Department of Naval Architecture and Offshore Engineering	Bangabandhu Sheikh Mujibur Rahman Maritime University, Bangladesh	Sustainable Inland Shipping: Validating Fuel-Saving Ship Hull Design Methods for Inland Ships of Bangladesh	Engineering and Applied Science	4.50
251	SRG-242251	Dr. Md. Touhidul Islam	Associate Professor	Professor Dr. A.K.M. Adham	Professor	Department of Irrigation and Water Management	Bangladesh Agricultural University	Integrated GIS-Statistical Modeling of Spatiotemporal Variations in Groundwater Hydrochemistry under Changing Climate	Engineering and Applied Science	4.00
252	SRG-242252	Dr. Khalid Mahmud	Associate Professor	Dr. Mohammed Mizanur Rahman	Professor	Department of Irrigation and Water Management	Bangladesh Agricultural University	Development of an IoT-Based Smart Drip Irrigation System for Rooftop Tomato Cultivation: Enhancing Water Use Efficiency for Urban Agriculture	Engineering and Applied Science	3.00
253	SRG-242253	Dr. Tanvir Rahman	Professor	Popy Khatun	Lecturer	Department of Aquaculture	Bangladesh Agricultural University	Investigation on the common skeletal deformities in the freshwater catfish aquaculture	Engineering and Applied Science	4.00
254	SRG-242254	Dr. Md. Saiful Islam	Associate Professor	Dr. Md. Moynul Islam	Assistant Professor	Department of Chemistry Ground Floor, Academic Building (PANORAMA) Bangladesh Army University of Engineering and Technology Qadirabad Cantonment, Natore-6431 Bangladesh	Bangladesh Army University of Engineering and Technology	Preparation and Characterization of Boron Based Novel MXene for Energy Storage Applications	Engineering and Applied Science	3.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
255	SRG-242255	Mohammad Zahirul Islam Mollah	Principal Scientific Officer	MD. RABIUL ISLAM	Senior Scientific Officer	Polymer Composite Laboratory, Institute of Radiation and Polymer Technology (IRPT), Atomic Energy Research Establishment (AERE), Savar, Dhaka, Bangladesh.	Bangladesh Atomic Energy Commission (BAEC)	Development of Fibrous-Composite with Enhancing Physico-mechanical Properties for Engineering Application	Engineering and Applied Science	4.00
256	SRG-242256	Dr. Md. Abdur Rafiq Akand	Principal Scientific Officer	Abdul Al Mortuza	Senior Scientific Officer	Solar Cell Fabrication & Research Division, IE, AERE, BAEC, Savar Dhaka	Bangladesh Atomic Energy Commission (BAEC)	Performance evaluation of available solar panels under the varying weather conditions of Bangladesh for proper utilization of solar energy.	Engineering and Applied Science	4.50
257	SRG-242257	Dr. Ruhul Amin Khan	Chief Scientific Officer and Director	MD MARIANUL HAQUE	Scientific Officer	Institute of Radiation and Polymer Technology, Atomic Energy Research Establishment, Bangladesh Atomic Energy Commission, Savar, Dhaka, Bangladesh.	Bangladesh Atomic Energy Commission (BAEC)	Development of Electrical Wire and Jute Fiber Reinforced Polymer-based Electronic Composites for Civil Constructions	Engineering and Applied Science	5.50
258	SRG-242258	Dr. Ajoy Kanti Mondal	Senior Scientific Officer	Shyama Prosad Moulick	Scientific Officer	Institute of National Analytical Research and Institute, Bangladesh Council of Scientific and Industrial Research, Dhanmondi, Dhaka-1205	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Extraction of collagen from raw trimming waste generated from tannery for the synthesis of functional material	Engineering and Applied Science	3.50
259	SRG-242259	Dr. Samina Ahmed	Chief Scientific Officer	Mashrafi Bin Mobarak	Scientific Officer	Institute of Glass and Ceramic Research and Testing (IGCRT), Bangladesh Council of Scientific and Industrial Research (BCSIR)	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Synthesis of nano calcium silicate-based compounds for controlled drug loading and release applications	Engineering and Applied Science	4.00
260	SRG-242260	Shirin Akter Jahan	Principal Scientific Officer (PSO)	Bristy Biswas	Scientific Officer	Institute of Glass and Ceramic Research and Testing (IGCRT), BCSIR, Dhaka	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Bio waste derived hydroxyapatite and calcium acetate for environmental pollutant remediation	Engineering and Applied Science	4.00
261	SRG-242261	Dr. Sabina Yasmin	Senior Scientific Officer	Tajnin Jahan	Scientific Officer	Institute of National Analytical Research and Service (INARS), Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhanmondi, Dhaka-1205, Bangladesh	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Eco-Friendly Synthesis of Graphene-Based Materials from Spent Lithium-Ion Batteries for High-Performance Supercapacitor Applications	Engineering and Applied Science	3.50
262	SRG-242262	Md. Ripaj Uddin	Scientific Officer	Dr. Md Khairul Islam	Senior Engineer	Institute of Mining, Mineralogy and Metallurgy (IMMM), BCSIR, Joypurhat and Institute of National Analytical Research and Service (INARS), BCSIR, Dhaka.	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Production of nutrient-rich biscuits using kernel and vinegar from <i>Nypa fruticans</i> sap	Engineering and Applied Science	3.00
263	SRG-242263	Mohammad Amirul Hoque	Senior Scientific Officer	Shabiba Parvin Shandhi	Scientific Officer	Fiber and Polymer Research Division	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Microwave exfoliation of Graphene and it's application for the removal of textile dyes and heavy metals from water.	Engineering and Applied Science	3.50
264	SRG-242264	Sweetey Shahinur	Principal Scientific Officer	Sharmin Akter	Senior Scientific Officer	Department of Physics	Bangladesh Jute Research Institute (BJRI)	Enhancement of Jute-Based Composite Filament Thickness for 3D Printing Applications	Engineering and Applied Science	3.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
265	SRG-242265	Professor Dr. Mohammed Abdul Basith	Professor	Md Ziaur Rahman Khan	Professor	Department of Physics	Bangladesh University of Engineering and Technology (BUET)	High-Performance Aqueous Supercapacitors with Pb-Free CsSnBr ₂ Cl-MoS ₂ Nanocomposite Electrodes	Engineering and Applied Science	5.50
266	SRG-242266	Dr. Shimul Saha	Assistant Professor	Dr. Israt Jahan	Assistant Professor	Department of Chemistry	Bangladesh University of Engineering and Technology (BUET)	Galvanostatic Electrodeposition Zinc with Tunable Morphology from Surfactant-Based Organized Media	Engineering and Applied Science	5.00
267	SRG-242267	ayesha sharmin	associate professor	Md. Kaium Hossain	Lecturer	Department of Chemistry, BUET	Bangladesh University of Engineering and Technology (BUET)	Unlocking the Potential of Bacterial Plastic Degradation for Sustainable Biofuel Production	Engineering and Applied Science	3.50
268	SRG-242268	Abu Bin Imran	Professor	Al-Nakib Chowdhury	Professor	Department of Chemistry	Bangladesh University of Engineering and Technology (BUET)	Designing Mechanically Strong and Self-Healing Nanocomposite Hydrogels for Effective Heavy Metal Ions Removal and Supercapacitor Applications	Engineering and Applied Science	4.50
269	SRG-242269	DR. MOHAMMAD ISLAM MIAH	Associate Professor	Md. Mizanur Rahman	Assistant Professor	Petroleum and Mining Engineering	Chittagong University of Engineering & Technology	Sensitivity analysis and improved model development for uniaxial compressive strength estimation of sandstone reservoir rock using deep learning techniques	Engineering and Applied Science	3.50
270	SRG-242270	Dr. Md Abdul Majed Patwary	Associate Professor	A. K. M. ROYHAN UDDIN	Professor	Department of Chemistry, Comilla University	Comilla University	Nanostructured CoAg-LDH Synthesis and its usage as a catalyst for electrochemical water splitting by Interface-coupling on MXene	Engineering and Applied Science	3.50
271	SRG-242271	Molla Shahadat Hossain Lipu	Associate Professor	Ratil Hasnat	Associate Professor	Department of Electrical and Electronic Engineering	Green University of Bangladesh	Deep learning technology for fault diagnosis and prognosis in lithium-ion battery management system in electric vehicles towards sustainable transportation	Engineering and Applied Science	3.00
272	SRG-242272	Md. Selim Hossain	Lecturer	Md Mehedi Islam	Professor	Department of Electronics and Communication Engineering (ECE)	Hajee Mohammad Danesh Science and Technology University	Lychee Tree Disease Detection and Classification Using Machine Learning: An Analysis and Approach of Deep Learning Technique	Engineering and Applied Science	3.50
273	SRG-242273	Tangina Sultana	Associate Professor	Md. Delowar Hossain	Professor	Department of Electronics and Communication Engineering (ECE)	Hajee Mohammad Danesh Science and Technology University	AI-Driven IoT Solutions for Plant Disease Detection to Enhance Smart Agriculture in Bangladesh	Engineering and Applied Science	3.50
274	SRG-242274	Dr. Md. Shaha Nur Kabir	Professor	Md. Murtuza Kamal	Associate Professor	Dept. of Agricultural and Industrial Engineering and Dept. of Food Processing and Preservation	Hajee Mohammad Danesh Science and Technology University	Optimization and Advanced Analysis of Solar-Powered Smart Storage Systems for Shelf Life Enhancement of Litchi (Litchi Chinensis) Fruit	Engineering and Applied Science	3.00
275	SRG-242275	Md Shakhawat Hossain	Assistant Professor	Mohammad Faisal Uddin	Associate Professor	Computer Science and Engineering Department	Independent University, Bangladesh	AI-guided endoscope vision to make real-time navigation, examination and surgery easier for endoscopists and to improve patient comfort.	Engineering and Applied Science	3.50
276	SRG-242276	Feroz Ahmed	Professor	Emranul Haque	Lecturer	Department of EEE, Independent university, Bangladesh	Independent University, Bangladesh	Cloud Based Non Invasive Measurement System for Vitamin D and B 12 Using Photoplethysmography Signal	Engineering and Applied Science	3.50
277	SRG-242277	Md Sipon Miah	Professor	Md Khairul Islam	Assistant Professor	Department of Information and Communication Technology	Islamic University, Kusthia	A Novel Security Technique in Hybrid VLC/RF Aided Cognitive Radio-based Internet of Things in 6G	Engineering and Applied Science	3.50
278	SRG-242278	Gazi Md. Arifuzzaman Khan	Professor	Md. Helal Uddin	Professor	Applied Chemistry and Chemical Engineering Islamic University, Bangladesh	Islamic University, Kusthia	Enhancement of Self-cleaning Properties of Cotton Fabric Through Chemical Modification with Metal Oxide Nanoparticles	Engineering and Applied Science	3.50
279	SRG-242279	Dr. Md. Hafezur Rahaman	Professor	Dr. Kamrun Nahar	Professor	Applied Chemistry and Chemical Engineering	Islamic University, Kusthia	Influences of Rice Husk Ash as a Filler in PVC Product Manufacturing: A Waste Utilization Approach to Support Sustainability	Engineering and Applied Science	3.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
280	SRG-242280	Mohammad Ruhul Amin Bhuiyan	Professor	MD. MANJURUL HAQUE	Professor	Dept. of Electrical and Electronic Engineering	Islamic University, Kusthia	Enhancing the performance of FASnI3 using organic and inorganic transport layers in perovskite solar cells	Engineering and Applied Science	3.00
281	SRG-242281	Md Jalal Uddin	Professor	Dr. Md. Abdul Momin	Professor	Electrical and Electronic Engineering, Islamic University, Kushtia	Islamic University, Kusthia	Conductive polydimethylsiloxane (PDMS)-assisted flexible and stretchable on-Cloth hybrid ECG sensor for digital healthcare	Engineering and Applied Science	4.00
282	SRG-242282	Dr. Md. Mahbubur Rahman	Professor	Kazi Mowdud Ahmed	Assistant Professor	Department of Information and Communication Technology	Islamic University, Kusthia	An Improved Technique of Skin Cancer Detection and Classification using Graph Neural Networks and Long Short-Term Memory Networks	Engineering and Applied Science	3.50
283	SRG-242283	Dr. Subas Rajbangshi	Professor	Md. Abdullah Al Mamun	Lecturer	Department of Chemistry, Jahangirnagar University	Jahangirnagar University	Synthesis and Characterization of Osmium Cluster Bearing Arsine and Stibine Aiming at the Development of Bimetallic Nanoscale Catalysts	Engineering and Applied Science	3.50
284	SRG-242284	DR MD AMINUL ISLAM	Associate Professor	Dr.Md.Alauddin	Assistant Professor	Department of Petroleum and Mining Engineering, Hydrogen Energy and CO2 conversion Lab	Jashore University of Science & Technology	Investigating Molecular Interactions and Reaction Mechanisms in Semiconductor-Based Heterophotocathodes for H ₂ Production from Water	Engineering and Applied Science	3.00
285	SRG-242285	A. M. SWARAZ	Professor	TASMIA ISLAM	Lecturer	Department of Genetic Engineering and Biotechnology	Jashore University of Science & Technology	Selenium biofortification in Corchorus spp. microgreens with a focus on nutritional security and the impediment of multifactorial diseases (Phase – II for Continuation)	Engineering and Applied Science	3.50
286	SRG-242286	Dr. Biplob Kumar Biswas	Professor	Dr. Rajesh Kumar Chanda	Assistant Professor	Department of Chemical Engineering	Jashore University of Science & Technology	Synergistic photocatalytic degradation of organic pollutants (dyes and pharmaceuticals) using a novel BiVO ₄ /municipal sludge-derived N,S-doped biochar composite	Engineering and Applied Science	4.00
287	SRG-242287	Dr. Md. Mahiuddin	Associate Professor	Dr. Md. Ahsan Habib	Assistant Professor	Chemistry Discipline, Khulna University, Bangladesh	Khulna University	Green synthesized plasmonic nano-silver: A prominent colorimetric sensing probe for the selective detection of mercury (II) ions in cosmetics samples	Engineering and Applied Science	3.50
288	SRG-242288	Dr. Parbhej Ahamed	Professor	Md. Rubel Al-Mamun	Assistant Professor	Department of Chemistry	Khulna University of Engineering & Technology	Bio-waste peanut shell derived porous carbon wrapped MnO ₂ composite materials for aqueous rechargeable zinc-ion battery cathode	Engineering and Applied Science	3.50
289	SRG-242289	Dr.Md. Shameem Hossain	Associate Professor	Dr. Md. Hasan Ali	Professor	Research Lab, Department of Energy Science and Engineering	Khulna University of Engineering & Technology	Production of Biocrude from Catalytic Conversion of Biomass (untreated waste wood) via Hydrothermal Liquefaction: An Innovative Approach to Clean Energy	Engineering and Applied Science	5.00
290	SRG-242290	Dr. Md. Maniruzzaman	Associate Professor	Ahammad Musa	Lecturer	Department of Chemistry	Khulna University of Engineering & Technology	Preparation of Na-CMC/Polypyrrole-based Conductive Thin Film Hydrogel for Electrochemical Devices	Engineering and Applied Science	4.50
291	SRG-242291	Sheikh Anisul Haque	Associate Professor	Mohammed Mejbahuddin Mia	Assistant Professor	Transfusion Medicine	Khawaja Yunus Ali Medical College & Hospital	Application of Deep Learning Models for Breast Cancer Diagnosis Using Mammography Data	Engineering and Applied Science	3.50
292	SRG-242292	G. M. Jahid Hasan	Professor	Mohammed Russeel Islam	Associate Professor	Department of Civil Engineering	Military Institute of Science and Technology	Assessment of Sundarbans ecosystem considering effect of climate change focusing sea level rise, salinization and nature-based restoration	Engineering and Applied Science	4.00
293	SRG-242293	S M Sohel Rana	Lecturer	Mohammad Amzad Hossain	Associate Professor	Department of Electrical and Electronic Engineering	Noakhali Science and Technology University	Nature-driven biodegradable cellulose-based green triboelectric nanogenerator for self-powered sports monitoring	Engineering and Applied Science	3.50
294	SRG-242294	Md. Mamun Molla	Professor	Md. Zahangir Hossain	Senior Lecturer	Department of Mathematics & Physics	North South University	GPU Accelerated Advanced Lattice Boltzmann Simulation of Non-Newtonian Nano Encapsulated Phase-change Materials	Engineering and Applied Science	3.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
295	SRG-242295	Dr. Mohammad Sahadet Hossain	Dean, School of Engineering and Physical Sciences	Dr. Atia Afroz	Assistant professor	Department of Mathematics and Physics	North South University	Low-rank balanced truncation of periodic generalized systems based on Laguerre function approximation	Engineering and Applied Science	4.00
296	SRG-242296	Md Mainul Hossain	Associate Professor	Md. Mahbubur Rahman	Professor	Department of Biochemistry and Microbiology	North South University	Naturally derived phospholipids for the treatment of autism spectrum disorder	Engineering and Applied Science	4.50
297	SRG-242297	Prof. Dr. Wahiduzzaman	Professor	Md Yasin	Assistant Professor	Department of Food Engineering & Tea Technology	Shahjalal University of Science and Technology	Cellulose-based nanoparticles enriched biodegradable films preparation for sustainable packaging application	Engineering and Applied Science	4.50
298	SRG-242298	Dr. Md Zohurul Islam	Professor	Dr Md Mozzamel Hoque	Professor	Department of Food Engineering and Tea Technology	Shahjalal University of Science and Technology	Fabrications and characterizations of pH sensitive smart biodegradable film from fish gelatin, graphene oxide and Jamun anthocyanin for monitoring food freshness	Engineering and Applied Science	3.50
299	SRG-242299	Dr Kamrunnaher Monalisa	Associate Professor	Dr. Rowshon Ara	Professor	Food Engineering and Tea Technology	Shahjalal University of Science and Technology	Cryoprotective effect of trehalose on frozen fruit puree	Engineering and Applied Science	3.50
300	SRG-242300	Pranajit Kumar Das	Associate Professor	Md. Abu Kawsar	Assistant Professor	Computer Science and Engineering	Sylhet Agricultural University	Implementation of real-time water quality monitoring and control system for precision aquaculture: Intelligent IoT and machine learning based approaches toward 4th agricultural revolution	Engineering and Applied Science	3.00
301	SRG-242301	MD Ahsan Habib	Teacher	MD WAHADOSZAMEN	Professor	Department of Electrical and Electronic Engineering	University of Dhaka	Development of an IoT-Enabled Colorimetric Platform for Real-Time Detection and Quantification of Heavy Metals in Environmental Samples	Engineering and Applied Science	5.50
302	SRG-242302	Dr. Md. Ashraf Islam Molla	Professor	Dr. Shah Md. Masum	Professor	Applied Chemistry and Chemical Engineering	University of Dhaka	1. Fabrication, Characterization, and Evaluation of B-SnO ₂ Nanoparticles to Photodegrade Organic Pollutants in Aqueous Media	Engineering and Applied Science	4.50
303	SRG-242303	Dr. Imtiaz Ahmed	Professor	Sazzad Muhammad Samaun Imran	Professor	Department of Electrical and Electronic Engineering (EEE)	University of Dhaka	First-principles Modeling of Experimentally Synthesized Green Bismuth Oxyhalides for Renewable Solar Harvester	Engineering and Applied Science	5.50
304	SRG-242304	Mohammad Shahruzzaman	Associate Professor	Md. Adib Hossain Chisty	Assistant Professor	Department of Applied Chemistry and Chemical Engineering, University of Dhaka	University of Dhaka	Development of Chitosan/poly(NiPAAm-co-HEMA-co-MAPTS) Terpolymeric Hydrogel for Removal of Crystal Violet Dye from Aqueous Solution	Engineering and Applied Science	4.00
305	SRG-242305	Taslim Ur Rashid	Associate Professor	Md. Saidur Rahman Shakil	Lecturer	Applied Chemistry and Chemical Engineering	University of Dhaka	Lignin mediated eco-friendly synthesis of magnesium oxide (MgO) nanoparticles for antimicrobial application: process optimization through response surface methodology	Engineering and Applied Science	4.50
306	SRG-242306	Dr. S. M. Chapal Hossain	Assistant Professor	Md. Ibrahim Al Imran	Lecturer	Department of Applied Mathematics	University of Dhaka	Machine learning algorithm-based optimization of nano-thermal ablation therapy of hepatic carcinoma with vascular blood vessels	Engineering and Applied Science	3.50
307	SRG-242307	Dr. Sejuti Rahman	Associate Professor	Ahmedul Kabir	Associate Professor	Department of Robotics and Mechatronics Engineering	University of Dhaka	Enhancing Human-Robot Interaction with LLMs: Bridging the Gap in Non-Verbal Communication	Engineering and Applied Science	4.50
308	SRG-242308	Taslina Ferdous	Associate Professor	MITHUN SARKER	Associate Professor	Department of Applied Chemistry and Chemical Engineering	University of Dhaka	Synthesis of cationic hemicellulose and its application to improve the quality of recycled paper	Engineering and Applied Science	4.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
309	SRG-242309	Dr. Hadaate Ullah	Associate Professor	Topu Biswas	Lecturer	Electrical and Electronic Engineering, USTC	University of Science and Technology Chittagong	Real-Time Emotion Analysis with Deep Learning using Multimodal Approach of Flexible Wearable Biosensors	Engineering and Applied Science	4.50
310	SRG-242310	Md. Mostafizur Rahman	Sr. Assistant Professor	Mohammad Bellal Hoque	Senior Lecturer	Department of Textile Engineering	World University of Bangladesh	Development and characterization of locally available natural fiber reinforced Polypropylene (PP) matrix based partially degradable composites for civil construction.	Engineering and Applied Science	3.50
311	SRG-243311	Dr. Md. Faruque Hossain	Professor	Dr. S. Mosaddeq Ahmed	Professor & Head	Centre for Sustainable Environment and Materials	American International University - Bangladesh	Measurement of Soil Organic Carbon Storage of Sundarban Mangrove Soils of Bangladesh	Environmental Science	3.00
312	SRG-243312	Satyen Mondal	Assistant Professor	Shohana Parvin	Associate Professor	Department of Agroforestry and Environment	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Effect of composted urban waste on growth, Yield and heavy metal content of Rice and wheat in alley cropping systems	Environmental Science	2.00
313	SRG-243313	Dr. Md. Manjurul Haque	Professor	S. M. ZUBAIR AL-MERAJ	Assistant Professor	Department of Environmental Science	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Mitigation of Toxicity and Accumulation of Cadmium in Tomato Grown in Cadmium Contaminated Soil by Rhizobacteria-Assisted Rhizoengineering	Environmental Science	2.50
314	SRG-243314	Dr. Md. Kamruzzaman	Associate Professor	Md. Entduzzaman Jony	Lecturer	Dept. of Applied Chemistry and Chemical Engineering	Bangabandhu Sheikh Mujibur Rahman Science & Technology University	Effective Adsorption of Textile Dyes from Aqueous Solutions by Jute Cellulose/MXene Composite: A Photocatalytic Degradation Performance	Environmental Science	2.00
315	SRG-243315	Md Al Mamun	Principal Scientific Officer	Md. Razibul Hasan	Senior Scientific Officer	Materials Science Division , Atomic Energy Centre, Dhaka-1000	Bangladesh Atomic Energy Commission (BAEC)	Designing High-Performance Selective Radioisotope Adsorbents for Nuclear and Medical Waste Decontamination: A Computer Simulation Approach.	Environmental Science	3.00
316	SRG-243316	Dr. Zinat Mahal	Principal Scientific Officer	Dr. Tabassum Mumtaz	Chief Scientific Officer	Microbiology and Industrial Irradiation Division Institute of Food and Radiation Biology Atomic Energy Research Establishment Ganakbari, Savar, Dhaka-1349	Bangladesh Atomic Energy Commission (BAEC)	The production of Single Cell Protein generated through multi food waste substrate fermentation intended to be used as the nutritional source for human and animal	Environmental Science	2.50
317	SRG-243317	Farah Deebea	Principal Geologist	Nafisa Tamannaya Dina	Senior Geologist	Institute of Nuclear Minerals, Atomic Energy Research Establishment (AERE), Savar, Dhaka	Bangladesh Atomic Energy Commission (BAEC)	Determination and Distribution of Naturally Occurring Radioactive Materials (NORMs) and Rare Earth Elements (REEs) in the Coastal Environment of Bangladesh	Environmental Science	2.00
318	SRG-243318	Abu Kowsar	Senior Scientific Officer	Sumon Chandra Debnath	Senior Scientific Officer	Bangladesh Council of Scientific and Industrial Research (BCSIR)	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Development and Implementation of a Generic Model for a Solar-Wind-Biogas-Hydrogen Hybrid Renewable Energy System for Sustainable Green Transportation in Bangladesh: Phase-2	Environmental Science	3.50
319	SRG-243319	Dr. Md Humayun Kabir	Senior Scientific Officer	Md. Alamgir Kabir	Principal Scientific Officer	Institute of National Analytical Research and Service (INARS)	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Development of metal organic frameworks (MOFs) adsorbent for the efficient removal of antibiotics residues from waste water	Environmental Science	2.50
320	SRG-243320	Dr. Muhammad Shahriar Bashar	Principal Scientific Officer	Munira Sultana	Senior Scientific Officer	Bangladesh Council of Scientific and Industrial Research (BCSIR)	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Experimental studies and fabrication of Transparent Conducting Oxide Layer (ITO) for CuInGaSe-based Thin-film Solar Cells.	Environmental Science	2.50
321	SRG-243321	Dr Md Kamal Hossain	Principal Scientific Officer	Sharmin Akter Lisa	Senior Scientific Officer	BCSIR Dhaka Laboratories, dhanmondi, Dhaka-1205	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Bangladesh Delta plan 2100: Baseline Study of Metal Contamination and Ecological Risk of Major Estuary in Bangladesh	Environmental Science	3.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
322	SRG-243322	Dr. Md. Badrul Islam	Principal Scientific Officer	Md. Sabbir Hasan	Scientific Officer	BCSIR Rajshahi Laboratories	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Chemical Upcycling of Waste Radiographic film and Plastic Waste to High Value-Added Useful Chemicals for Industrial Application	Environmental Science	3.00
323	SRG-243323	Dr. S. M. Asaduzzaman Sujan	Principal Scientific Officer	Md. Rashed Hasan	Scientific Officer	Fiber and Polymer Research Division. BCSIR Dhaka Laboratories, Dhaka-1205	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Recycling of waste PVC banner: Production of innovative nano composites materials and value-added products.	Environmental Science	3.00
324	SRG-243324	Dr. Mosharof Hossain	Principal Scientific Officer	Toufiq Ahmed	Senior Engineer	Institute of IERD Research and Development (IERD)	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Biogas upgrading process based on ionic liquids as absorbent	Environmental Science	2.50
325	SRG-243325	JOHN LITON MUNSHI	Chief Scientific Officer	Natasha Nafisa Haque	Research Chemist	Applied Botany Laboratory, Biological Research Division, BCSIR, Dhaka Laboratories	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Biofertilizer Formulation with Native Azotobacter strain for Improved Nitrogen Supplementation	Environmental Science	2.00
326	SRG-243326	Afrina Sharmin	Senior Scientific Officer	Shahran Ahmed Joy	Scientific Officer	Bangladesh Council of Scientific and Industrial Research (BCSIR)	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Experimental studies of Electron Injection Layer (EIL) for the fabrication of Organic Light Emitting Diode	Environmental Science	2.00
327	SRG-243327	Dr. Mohammad Mahbubur Rahman	Principal Scientific Officer	Dr. Shamima Akther Eti	Senior Scientific Officer	Fiber and Polymer Research Division	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Green Synthesis of Nanocellulose-Zero Valent Iron Adsorbent for Heavy Metal Removal from Wastewater	Environmental Science	2.50
328	SRG-243328	Dr. Faridul Islam	Senior Scientific Officer	Mahci Al Basherah	Scientific Officer	BCSIR Rajshahi Laboratories, Rajshahi	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Highly Functional rGO/Carbon Dots Nanocomposite Boosted by Chemical Upcycling AgNPs from Medical Wastes for Waste-Water Treatment Application	Environmental Science	2.50
329	SRG-243329	Swapan Kumer Ray	Principal Scientific Officer	Zahidul Islam	Scientific Officer	Fibre & Polymer Research Division	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Development of Agricultural Residue-based Hydrogel as NPK-Containing Slow Release Fertilizer	Environmental Science	2.00
330	SRG-243330	Dr. Umme Sarmeen Akhtar	Senior Scientific Officer	Md. Sagirul Islam	Senior Scientific Officer	Institute of glass and ceramic research and testing (IGCRT)	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Synthesis of metal doped zeolite composite material from processed waste materials for Carbon dioxide sorption	Environmental Science	2.50
331	SRG-243331	Dr. Md Abu Sayem Jiku	Senior Scientific Officer	ABIDA SULTANA	Scientific Officer	Soil Science, Bangladesh Jute Research Institute (BJRI)	Bangladesh Jute Research Institute (BJRI)	Integrating Nanofertilizer and Biochar for Climate-Resilient Jute Cultivation: Enhancing Yield and Mitigating Soil Heavy Metal Contamination	Environmental Science	2.00
332	SRG-243332	Md. Wali Ullah	Senior Scientific Officer	Ariful Islam	Scientific Officer	Genome Research Centre (GRC), BJRI, Manik Mia Avenue, Dhaka-1207	Bangladesh Jute Research Institute (BJRI)	Development of a Simple and Inexpensive Technique for Preserving Phytopathogenic Fungal Cultures	Environmental Science	2.00
333	SRG-243333	Dr. Md Sofiul Alom	Assistant Professor	NOUR MD MOFIZ UDDIN KHAN	Associate Professor	Department of Chemistry	Dhaka University of Engineering & Technology	Adsorption of Hexavalent Chromium Using Hydroxyapatite Extracted from Fish Scales: Application to Tannery Effluent Treatment	Environmental Science	3.00
334	SRG-243334	Md Ekhlas Uddin	Assistant Professor	Md. Shah Alam	Assistant Professor	Gono Bishwabidyalay, NIB, and LRI, Savar, Dhaka-1344	Gono Bishwabidyalay	Identification and Characterization of a Protease Producing Bacillus cereus strain from Tannery Waste for Efficient Dehairing of Cow Skin	Environmental Science	2.00
335	SRG-243335	Prof. Dr. Md. Tariqul Islam	Professor	Md. Shamsuzzoha	Professor	Horticulture	Hajee Mohammad Danesh Science and Technology University	Effect of post-harvest edible coatings and mineral nutrient treatment on quality and shelf life of mango at ambient storage	Environmental Science	2.00
336	SRG-243336	Zannatul Ferdoushi	Professor	Dr. A.S.M. Kibria	Professor	Department of Fisheries Management	Hajee Mohammad Danesh Science and Technology University	Microplastic intrusion: understanding microplastic contamination in recreational lakes of Dinajpur District	Environmental Science	3.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
337	SRG-243337	Dr. Md. Rashedul Islam	Professor	Dr. Sabbir Hossen Sabuz	Assistant Professor	Department of Genetics and Animal Breeding	Hajee Mohammad Danesh Science and Technology University	Human-exposed doses of Di (2-ethylhexyl) phthalate (DEHP) during pregnancy influence body growth, blood parameters, hormone profile, and organ development in male offspring mice	Environmental Science	2.00
338	SRG-243338	Dr. N. H. M. Rubel Mozumder	Professor	Md. Abdul Momin Sheikh	Associate Professor	DEPARTMENT OF FOOD SCIENCE AND NUTRITION	Hajee Mohammad Danesh Science and Technology University	Tomato Transformation: Harnessing Environmental Benefits for Crafting a Health-Boosting Beverage through Metabolomics Analysis	Environmental Science	2.00
339	SRG-243339	Md. Hafizur Rahman Hafiz	Professor	Dr. Md. Abu Hasan	Professor	Department of Crop Physiology and Ecology	Hajee Mohammad Danesh Science and Technology University	Isolation, characterization, and physiological evaluation of Indigenous soybean nodulating rhizobia in the northern part of Bangladesh	Environmental Science	2.00
340	SRG-243340	Dr. Mohammad Sohiful Islam	Professor	MD. OBaidullah SHADDAM	Assistant Professor	Agronomy	Hajee Mohammad Danesh Science and Technology University	CULTIVATION OF MUSTARD IN SALINE AFFECTED SOIL BY MITIGATING SALT STRESS THROUGH VERMICOMPOST	Environmental Science	2.00
341	SRG-243341	Dr. Md. Rabiul Islam	Professor	Most Mohoshena Aktar	Associate Professor	Department of Crop Physiology and Ecology	Hajee Mohammad Danesh Science and Technology University	Evaluation of drought stress tolerance in mungbean (<i>Vigna radiata</i> L.) through biochar, melatonin, and potassium application	Environmental Science	2.00
342	SRG-243342	Md. Hassanur Rahman	Professor	MD RUBAYET AL FERDOUS NOMAN	Assistant Professor	Department of Horticulture	Hajee Mohammad Danesh Science and Technology University	Effect of safe ripening agents on nutrient composition and shelf life of banana	Environmental Science	2.00
343	SRG-243343	Dr. Rumana Sultana	Assistant Professor	Kazi Sunzida Lisa	Senior Lecturer	Department of Environmental Science and Management	Independent University, Bangladesh	The Role of Nature-Based Solutions (NbS) in Enhancing Food Security and Climate Change Adaptation in the Coastal Bangladesh	Environmental Science	2.50
344	SRG-243344	Mohammad Lokman Hossain	Professor	Nahrin Jannat Hossain	Associate Professor	Department of Chemistry	Jagannath University	Characterization and source apportionment of atmospheric pollutants in Narayanganj City	Environmental Science	2.50
345	SRG-243345	Prof. Dr. Abdus Samad	Professor	Dr. Najmun Nahar	Associate Professor	Department of Chemistry	Jagannath University	Source identification and risk assessment of microplastics in the surface water of major watersheds located near industrial areas of Dhaka city	Environmental Science	2.00
346	SRG-243346	Dr. Mirza A. T. M. Tanvir Rahman	Associate Professor	Beauty Akter	Lecturer	Department of Environmental Sciences	Jahangirnagar University	Does producing pyrolysis oil solve unattended single-use plastic bag problem in Bangladesh?	Environmental Science	2.50
347	SRG-243347	S. M. Nawshad Hossain	Associate Professor	Adil Mohammed Khan	Professor	Department of Urban and Regional Planning	Jahangirnagar University	Wetland Change Impact on Seasonal Land Surface Temperature (LST) During Urban Expansion: A GIS and Remote Sensing Perspective on Divisional Cities of Bangladesh	Environmental Science	2.00
348	SRG-243348	Shafi Mohammad Tareq	Professor	Fahmida Parvin	Associate professor	Department of Environmental Sciences	Jahangirnagar University	Impact of water pollution on the evasion of CO ₂ from the urban river of Dhaka, Bangladesh	Environmental Science	2.00
349	SRG-243349	Dr Md Anarul Haque Mondol	Associate Professor	Tanjinul Hoque Mollah	Professor	Department of Geography and Environment	Jahangirnagar University	Analysing the Characteristics of Extreme Heatwaves and Their Consequences on Agricultural Sustainability at Madhupur Tract Region of Bangladesh	Environmental Science	2.00
350	SRG-243350	H. M. Zakir Hossain	Professor	Farzana Yeasmin Nipa	Assistant Professor	Jashore University of Science and Technology (JUST)	Jashore University of Science & Technology	SEM image analysis on the quartz grains from the Brahmaputra River: constraints on mineral matter, source and paleoenvironment	Environmental Science	3.00
351	SRG-243351	Dr. Md. Minhaj Uddin Monir	Professor	Md. Aliur Rahman	Lecturer	Department of Petroleum and Mining Engineering	Jashore University of Science & Technology	Thermal decomposition and combustion characteristics of pellets made from Barapukuria coal sludge and wheat straw mixtures through thermogravimetric analysis	Environmental Science	2.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
352	SRG-243352	Milton HALDER	Associate Professor	S. M. Shahriar Zaman	Lecturer	Soil, Water and Environment Discipline	Khulna University	Heavy metals toxicity and their accumulation in the soil aggregates levels under different land use of the coastal Bangladesh	Environmental Science	2.50
353	SRG-243353	Dr. Md. Elias Uddin	Associate Professor	Muhammad Naimul Hasan	Assistant Professor	Leather Engineering, KUET, Khulna-9203	Khulna University of Engineering & Technology	Fabrication of PVA-PVC Composite Membrane for Removal of TDS from Tannery Effluent: an Approach for Waste Minimization	Environmental Science	2.50
354	SRG-243354	Professor Dr. Md. Mahbul Hoque	Professor	MD. HUMAYUN KABIR	ASSISTANT PROFESSOR	Environmental Science and Resource Management, MBSTU	Mawlana Bhashani Science and Technology University	Assessment of Organotin Compounds in Marine Mollusks from Chittagong, Bangladesh	Environmental Science	3.00
355	SRG-243355	Dr. Tanmoy Roy Tusher	Associate Professor	Nowara Tamanna Meghla	Associate Professor	Department of Environmental Science and Resource Management	Mawlana Bhashani Science and Technology University	Pioneering Study on 1,4-Dioxane Contamination in Source and Drinking Water of Bangladesh: Occurrence, Efficacy of Water Treatment Processes, and Human Health Risks	Environmental Science	2.50
356	SRG-243356	Jayanta Kumar Basak	Associate professor	Sanjay Saha Sonet	Assistant Professor	Department of Environmental Science and Disaster Management	Noakhali Science and Technology University	Developing a New Approach to Estimate Water Quality Index in Coastal Regions of Bangladesh Using Machine Learning Algorithms for Ecosystem Protection	Environmental Science	2.00
357	SRG-243357	Dr. Mohammad Mohinuzzaman	Associate Professor	Protima Sarker	Assistant professor	Environmental Science and Disaster Management	Noakhali Science and Technology University	Assessment of Nitrate (NO ₃) level in the groundwater of coastal region of Bangladesh; Implication of Climate change and salinity intrusion	Environmental Science	2.50
358	SRG-243358	Dr. Md. Shohel Khan	Assistant Professor	Md. Kamruzzaman Tusar	Lecturer	Department of Environmental Science and Disaster Management ; Department of Public Health Engineering	Noakhali Science and Technology University	Assessment of water security in a polder locked area of Dacope Upazila, Khulna: Quality, human health risk, management strategies	Environmental Science	2.00
359	SRG-243359	Dr. Md. Saiful Islam	Professor	Md. Rafiq Uddin	Assistant Professor	Soil Science at Patuakhali Science and Technology University	Patuakhali Science and Technology University	Trace elements accumulation in multiple water resources and their subsequent impact on human health at the coastal regions of Bangladesh	Environmental Science	3.00
360	SRG-243360	Dr. Md. Shariful Islam	Professor	MOHAMMAD ABDULLA AL NOMAN	Assistant Professor	Department of Agricultural Chemistry	Patuakhali Science and Technology University	Ionic toxicity and human health hazards analysis of surface and ground water at south-western coastal region of Bangladesh	Environmental Science	3.00
361	SRG-243361	Dr. Khokon Hossen	Professor	Humaira Takia	Associate Professor	Department of Physics and Mechanical Engineering (PME)	Patuakhali Science and Technology University	The activity concentration of radionuclides (226Ra, 232Th and 40K) in soil samples and associated health hazards in Payra Power Plant, Patuakhali, Bangladesh.	Environmental Science	2.50
362	SRG-243362	Dr. Md. Kamal Hossain	Professor	A. B. M. MAHBUB MORSHED KHAN	PROFESSOR	Department of Soil Science	Patuakhali Science and Technology University	Screening of some local rice cultivars of south region of Bangladesh for their response to salt tolerance at germination and early seedling stage.	Environmental Science	2.00
363	SRG-243363	Dr. Md. Nizam Uddin	Professor	Md. Shahidul Islam	Professor	Department of Agricultural Chemistry	Patuakhali Science and Technology University	Quality Rating of Surface Water for Crop Production and Food Security at Galachipa Upazila of Patuakhali District in Bangladesh	Environmental Science	2.50
364	SRG-243364	Dr. AKM. Faruk-E-Azam	Professor	Abdullah-Al-Zabir	Assistant Professor	Department of Agricultural Chemistry	Patuakhali Science and Technology University	IMPACT OF SOIL SALINITY ON THE YIELD AND MINERAL CONSTITUENTS OF WINTER VEGETABLE IN THE SOUTH CENTRAL COASTAL REGION OF BANGLADESH	Environmental Science	2.00
365	SRG-243365	Shabbir Ahammed	Assistant Professor	Md. Asaduzzaman	Assistant Professor	Department of Food Engineering and Nutrition Science	State University of Bangladesh	Developing biodegradable packaging by pectin/cellulose composite film	Environmental Science	2.00
366	SRG-243366	Md Jakiul Islam	Associate Professor	Dr. Mohammad Abu Jafor Bapary	Professor	Department of Fisheries Technology and Quality Control	Sylhet Agricultural University	Impacts of climate change-induced extreme heatwave events on Rohu, Labeo rohita in Bangladesh: Searching for nutritional mitigation measures towards aquaculture sustainability	Environmental Science	2.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
367	SRG-243367	Tahmina afroz	Associate professor	Mitali Das	Assistant Professor	Department of Agroforestry and Environmental Science	Sylhet Agricultural University	Spatio-temporal analysis of tropical forest cover changes in Chittagong region of Bangladesh	Environmental Science	2.00
368	SRG-243368	Muhammad Nurul Huda	Senior Scientist	Dr. Mohammad Abdul Matin	Senior Scientist	Centre for Advanced Research in Sciences	University of Dhaka	Assessment of the significance of Sal forest in reducing air pollution in Bangladesh. An analysis from a techno-economic perspective.	Environmental Science	3.00
369	SRG-243369	Md. Habibullah-Al-Mamun	Associate Professor	Dr Md Hasan Faruque	Associate Professor	Department of Fisheries, University of Dhaka	University of Dhaka	Comparative assessment of toxic trace metals contamination in farmed and wild fish, and human health risk implications	Environmental Science	3.50
370	SRG-243370	Dr. Mohammad Enayet Hossain	Associate Professor	Saif Shahrukh	Lecturer	Soil, Water and Environment	University of Dhaka	Soil nitrogen mineralization and enzymatic activities as affected by the application of polyethylene	Environmental Science	2.50
371	SRG-243371	Md. Abu Saleh	Professor	Dr. Md. Salah Uddin	Professor	Department of Genetic Engineering and Biotechnology	University of Rajshahi	Exploring the Potential of Lactobacillus agilis-Synthesized Silver Nanoparticles for Wastewater Treatment: Mechanisms, Applications, and Environmental Impact	Environmental Science	3.00
372	SRG-243372	Kamal Krishna Biswas	Professor	Tanzima Yeasmin	PROFESSOR	Dept. of Biochemistry and Molecular Biology	University of Rajshahi	Isolation and Characterization of Different Dye Degrading and Decolourizing Fungi from Textiles Effluents through Advanced Molecular and In Silico Techniques	Environmental Science	2.00
373	SRG-243373	Md. Mizanoor Rahman	Professor	Hasan Mahmud	Research Fellow	Department of Geography and Environmental Studies	University of Rajshahi	Monitoring spatiotemporal dynamics of the blue carbon ecosystem and associated carbon stock in the coastal Bay of Bengal using earth observation data and GIS from 1990-2020	Environmental Science	2.00
374	SRG-244374	Nadia Sultana Deen	Associate Professor	TONIMA FAIROOZ MOULY	Lecturer	BRAC University	BRAC University	Anti-inflammatory Activity of Interleukin-37 among Patients with Cardiovascular Diseases.	Inter-disciplinary group	5.00
375	SRG-244375	Dr. Mst. Tania Parvin	Associate Professor	Mohammad Nazmol Hasan	Professor	Department of Agribusiness	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Consumers' attitude and willingness to pay for local versus foreign coffee brands in Bangladesh	Inter-disciplinary group	3.00
376	SRG-244376	Professor Dr. G. H. M. Sagor	Professor	Shirin Akhter	Assistant Professor	Department of Genetics and Plant Breeding	Bangladesh Agricultural University	Marker aided selection of Zinc (Zn) and Iron (Fe) biofortified transgressive segregants in F2 and F3 populations using a number of biparental and diallel crosses of wheat	Inter-disciplinary group	4.50
377	SRG-244377	Dr. Afzal Rahman	Associate Professor	Mohammad Gulzarul Aziz	Professor	Food Technology and Rural Industries	Bangladesh Agricultural University	Goat skin gelatin extraction process optimization and its quality characterization	Inter-disciplinary group	4.00
378	SRG-244378	Md. Anisur Rahman Mazumder	Professor	Asmaul Husna Nupur	Assistant Professor	Department of Food Technology and Rural Industries	Bangladesh Agricultural University	Development of Jackfruit-Legume-Based Burger Patty to supplement low-cost protein in the diet	Inter-disciplinary group	3.50
379	SRG-244379	Dr. Kazi Kamrul Islam	Professor	Dr. G. M. Mujibar Rahman	Professor	Department of Agroforestry	Bangladesh Agricultural University	Valuing ecosystem services and carbon sequestration potential of agroforestry practices in Madhupur Garh for mitigating climate change impacts	Inter-disciplinary group	5.00
380	SRG-244380	Anisuzzaman	Professor	Muhammad Mehedi Hasan	Associate Professor	Department of Parasitology	Bangladesh Agricultural University	Cholelithiasis in Black Bengal Goats in Bangladesh induced by food-borne, zoonotic fasciolosis: prevalence, pathology and bio-chemical analysis	Inter-disciplinary group	4.50
381	SRG-244381	Muhammed Ali Hossain	Professor	Dr. Purnima Dey	Senior Scientific Officer	Department of Plant Pathology and Professor Golam Ali Fakir Seed Pathology Centre	Bangladesh Agricultural University	Molecular characterization of tomato leaf curl virus causing tomato leaf curl disease and its biological management in Bangladesh	Inter-disciplinary group	4.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
382	SRG-244382	Sharif-Ar-Raffi	Professor	Muhammad Javidul Haque Bhuiyan	Professor	Farm Research Laboratory of Genetics and Plant Breeding and Dept. of Biochemistry and Molecular Biology	Bangladesh Agricultural University	Efficiency of Moringa Leaf Extract and Neem Leaf extract as seed priming for inducing heat tolerance in wheat	Inter-disciplinary group	3.50
383	SRG-244383	Mohammed Abul Monjur Khan	Professor	FAHMIDA KHATUN	Professor	Department of Entomology	Bangladesh Agricultural University	Evaluation of nano-silicon particle and bio-pesticides to control brinjal jassid and assess their effect on beneficial insects in brinjal crop ecosystem	Inter-disciplinary group	4.00
384	SRG-244384	Md Rakib Hassan	Professor	Dr. Machbah Uddin	Associate Professor	Department of Computer Science and Mathematics	Bangladesh Agricultural University	Increasing Anti-CRISPR Prediction Accuracy with Machine Learning for Effective Gene Editing and Phage Therapy	Inter-disciplinary group	3.00
385	SRG-244385	Shonia Sheheli	Professor	Most. Shamsia Kowsari	Assistant Professor	Department of Agricultural Extension Education	Bangladesh Agricultural University	Assess the Small-Scale Income from Adopted Climate Resilient Agricultural Practices for Vegetable Cultivation by the Rural Women to Maintain their Livelihood in Haor Areas	Inter-disciplinary group	3.00
386	SRG-244386	Dr. Nahid Sultana	Senior Scientific Officer	Mst. Elina Akther Zenat	Senior Scientific Officer	Bangladesh Council of Scientific and Industrial Research (BCSIR)	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Developing a poultry feed using microalgae and macrophytes	Inter-disciplinary group	4.00
387	SRG-244387	Dr. Mir Akmam Noor Rashid	Senior Scientific Officer	Ayesha Khatton	Senior Scientific Officer	Dyeing and Printing Division	Bangladesh Jute Research Institute (BJRI)	Optimization of Eco-Friendly Screen Printing of Jute-Cotton Blended Fabric with Natural Dyes and Thickener Based on Central Composite Design	Inter-disciplinary group	4.00
388	SRG-244388	Dr. M M Alamgir Sayeed	Chief Scientific Officer	Muhammad Mubarak Hossen	Principal Scientific Officer	Dyeing and Printing Division	Bangladesh Jute Research Institute (BJRI)	Investigation of Various Natural Dyes Effect on Jute and Jute-Cotton Blended Fabric Using Design of Experiment	Inter-disciplinary group	4.00
389	SRG-244389	Mahabub Alam	Associate Professor	Md. Shohel Al Faruk	Associate Professor	Department of Animal Science and Nutrition	Chattogram Veterinary and Animal Sciences University	Evaluating In-Vitro and In-Vivo Antibiotic Tolerance of Probiotic Bacteria from Dahi and Meat: Implications for Selecting Probiotics for Gut Health During Antimicrobial Therapy	Inter-disciplinary group	4.50
390	SRG-244390	Suraia Nusrin	Associate Professor	Mst. Murshida Mahbub	Assistant Professor	Department of Genetic Engineering and Biotechnology	East West University	Assessing Breast Cancer Risk Associated with Polymorphism of Genetic Markers among Bangladeshi women	Inter-disciplinary group	6.50
391	SRG-244391	Md Arifuzzaman	Professor	Md. Sohrab Hossain	Assistant Professor	Department of Genetics and Plant Breeding	Hajee Mohammad Danesh Science and Technology University	Genotype-environment Interactions for creating nutrient-rich and high yielding stable barley cultivars	Inter-disciplinary group	4.50
392	SRG-244392	Professor Dr. Md. Faruq Hasan	Professor	Susmita Sarmin	Lecturer	Department of Agricultural Extension	Hajee Mohammad Danesh Science and Technology University	Geospatial Modeling of Climate Change Risks in Northern Bangladesh: Integration of Machine Learning through Google Earth Engine	Inter-disciplinary group	3.00
393	SRG-244393	Md. Alamin Talukder	Senior Lecturer	Md. Alomgir Hossain	Assistant Professor	Department of Computer Science and Engineering	International University Business Agriculture and Technology	An Integrated Multilevel Deep Feature Fusion Model For Lung and Colon Cancer Detection	Inter-disciplinary group	4.00
394	SRG-244394	Dr. Md Habibur Rahman	Associate Professor	Md. Ibrahim Abdullah	Professor	Department of Computer Science and Engineering	Islamic University, Kusthia	Uncovering Dendritic Cell-Specific Biomarkers for Diagnosis and Prognosis of Cardiomyopathy Using Single-Cell RNA Sequencing and Comprehensive Bioinformatics Analysis	Inter-disciplinary group	3.50
395	SRG-244395	Dr Md Ashrafal Alam	Professor	Md Adit Mukhtadir Pavel	Senior lecturer	Department of Pharmaceutical Sciences	North South University	Green Biosynthesis of Silver Nanoparticles (AgNPs) loaded with Berberine and its effect in the prevention of CCl4-induced Hepatotoxicity in Male Rats	Inter-disciplinary group	6.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
396	SRG-244396	H.M.M. Tariq Hossain	Professor	Dr. Md. Shahidul Islam	Professor	Department of Agronomy	Sher-e-Bangla Agricultural University	Study on Nano-Sulphur Effect on Growth and Oil Content of SAU Perilla-1	Inter-disciplinary group	4.00
397	SRG-244397	Dr. Nasrin Sultana	Professor	Dr. Thahamina Bagum	Professor	Department of Agroforestry and Environmental Science and Department of Agricultural Chemistry	Sher-e-Bangla Agricultural University	Exploring the accumulation and translocation of Sodium meta-arsenate on morpho-physiology, growth and yield response of tomato plants grown in contaminated soil	Inter-disciplinary group	6.00
398	SRG-244398	Dr. Md. Shahadat Hossain	Professor	Prof. Dr. Md. Abdul Aziz	Professor	Department of Soil Science	Sylhet Agricultural University	Effect of Chicken's Processed Eggshell Used with Vermicast on Soil Acidity, Phosphorus Availability, and Phosphorus Uptake by a Vegetable Crop in Acid Soil with Time	Inter-disciplinary group	3.00
399	SRG-244399	Dr. Md Lokman Hossen	Assistant Professor	Md Mahbub E Noor	Assistant professor	Department of Physics	University of Barishal	Assessment of Pharmacokinetic Properties of the Inhibitors Obtained from in silico Screening of FDA-Approved Drugs Targeting Inward-Facing PFMATE Protein	Inter-disciplinary group	6.00
400	SRG-244400	Dr. Md. Mahbub Hasan	Assistant Professor	Farhana Rumzum Bhuiyan	Assistant Professor	Department of Genetic Engineering and Biotechnology	University of Chittagong	Socio-demographic Characteristics, FTO Genotype, and Obesity Among Adults in Southern Bangladesh: A Case-Control Study	Inter-disciplinary group	4.50
401	SRG-244401	Professor Dr. Shimul Halder	Professor	Sania Ashrafi	Lecturer	Department of Pharmaceutical Technology	University of Dhaka	Strategic Application of Coenzyme Q10 loaded Lipid-Based Nanoparticles for Intranasal Administration to Brain Targeting Delivery for Improved Biopharmaceutical Characteristics.	Inter-disciplinary group	3.50
402	SRG-244402	ABU ASAD CHOWDHURY	Professor	Mohammad Rashedul Haque	Professor	Department of Pharmaceutical Chemistry	University of Dhaka	Synthesis of Pregnane X receptor analogues: An in silico and in vitro approach with exploration of biological activity	Inter-disciplinary group	6.00
403	SRG-244403	Mohammad Sharifur Rahman	Professor	Md Khalid Hossain	Professor	Department of Pharmaceutical Chemistry	University of Dhaka	Synthesis of some aromatic aldehyde condensed and N-ethylated 2,4-thiazolidinedione derivatives and evaluation of their capacity to treat type-2 diabetes mellitus through alpha-amylase inhibitory and antioxidant assays.	Inter-disciplinary group	6.00
404	SRG-244404	Md. Royhan Gofur	Associate Professor	Afia Khatun	Associate professor	Department of Veterinary and Animal Sciences	University of Rajshahi	Effect of probiotic and synbiotic on the cecal tonsil of broiler chickens during the post-hatch development	Inter-disciplinary group	3.50
405	SRG-244405	Md. Golbar Hossain	Professor	Shah Md Abdur Rauf	Professor	Department of Veterinary and Animal Sciences	University of Rajshahi	Investigation on Sero-prevalence and Differential Diagnosis of Inclusion Body Hepatitis in Broiler Chickens in the Barind Tract of Rajshahi	Inter-disciplinary group	4.00
406	SRG-244406	Md. Mosiur Rahman	Professor	Md. Golam Mostofa	Professor	Department of Population Science and Human Resource Development	University of Rajshahi	Association between addiction to social media and marital satisfaction: does psychological distress play a mediation role?	Inter-disciplinary group	3.00
407	SRG-244407	Md. Nurul Haque Mollah	Professor	Dr. Md. Hadiul Kabir	Associate Professor	Bioinformatics Lab (Dry), Department of Statistics	University of Rajshahi	Statistics and bioinformatics based investigation on the genetic influence of dengue virus infections on leukemia cancer, and drug repurposing (Renewal of SRG-234567-ID, 2023-2024)	Inter-disciplinary group	3.00
408	SRG-245408	DR.AYATUN NESA	Professor of Laboratory Medicine	Dr Sumaiya Taherin	Scientific Officer	Department of Laboratory Medicine, BIRDEM General Hospital (Women and Children)	BIRDEM GENERAL HOSPITAL	Diagnostic value of urinary calcium-creatinine ratio and albumin-creatinine ratio in prediction of preeclampsia in pregnancy	Medical Science	5.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
409	SRG-245409	Nilima Barman	Associate Professor	Md. Sohrab Alam	Principal Research Officer & Head	Department of Laboratory Medicine	BIRDEM GENERAL HOSPITAL	Exploring the Influence of KCNJ11 Genetic Variants on Type 2 Diabetes in the Bangladeshi Population: A Case-Control Study	Medical Science	7.00
410	SRG-245410	Mohammad Tariqul Islam	Associate Professor	Anika Tasnim	Research Associate	Physical Medicine and Rehabilitation	Bangabandhu Sheikh Mujib Medical University (BSMMU)	Physical functioning, social participation, social inclusion and accessibility in digital health services of persons with spinal cord injury in Bangladesh: A cross sectional study	Medical Science	4.00
411	SRG-245411	Muhammad Abul Hasanat	Professor	Md Shahed Morshed	PhD Researcher	Department of Endocrinology	Bangabandhu Sheikh Mujib Medical University (BSMMU)	Bone mineral density among women with polycystic ovary syndrome	Medical Science	4.00
412	SRG-245412	Mst. Syeeda Showkat	Professor	Dr.Sanjida Ahmed	Assistant professor, Department of Pediatric Neurology, BSMMU	Department of Radiology & Imaging, BSMMU	Bangabandhu Sheikh Mujib Medical University (BSMMU)	MRS findings of Paediatric Neurodegenerative Disorders in Bangladesh: Study in a Tertiary Level Hospital	Medical Science	2.00
413	SRG-245413	Elora Sharmin	Associate Professor	sheikh Foyez ahmed	consultant	Pharmacology	Bangabandhu Sheikh Mujib Medical University (BSMMU)	Introduce of side effects form for consumer for adverse drug reaction reporting in Bangladesh	Medical Science	2.50
414	SRG-245414	Fariha Haseen	Associate Professor	Jannatul Ferdous	Professor	Department of Public Health and Informatics	Bangabandhu Sheikh Mujib Medical University (BSMMU)	Designing and Piloting Interventions to Address Child Marriage and Its Sexual and Reproductive Health Consequences Among Climate-Displaced Migrant Families in Dhaka's Urban Slums	Medical Science	5.00
415	SRG-245415	Mohammad Sohelur Rahman	Chief Scientific Officer	Selina Yeasmin	Chief Scientific Officer	Health Physics Division, Atomic Energy Centre Dhaka, 4 Kazi Nazrul Islam Avenue, Shahbag, Dhaka-1000.	Bangladesh Atomic Energy Commission (BAEC)	Real-time radiation monitoring and estimation of radiological risk on public around large hospitals of Bangladesh (Phase-III)	Medical Science	6.00
416	SRG-245416	RAWNAK AFRIN	Associate Professor	SHAILA SHARMIN	Senior Medical Officer	PET CT division of Institute of Nuclear Medicine & Allied Sciences (INMAS), Dhaka.	Bangladesh Atomic Energy Commission (BAEC)	Evaluation of therapy response by 18F FDG PET-CT in EGFR wild type and EGFR mutated Lung Adenocarcinoma patients among Bangladeshi population.	Medical Science	7.00
417	SRG-245417	Dr. Md. Zahid Hasan	Principal Scientific Officer (PSO)	Dr. Md. Ferdous Alam	Principal Scientific Officer	Institute of Radiation and Polymer Technology (IRPT), Bangladesh Atomic Energy Commission, Agargaon, Sher-E-Bangla Nagar, Dhaka-1207.	Bangladesh Atomic Energy Commission (BAEC)	The prospective applications of bio-composite originated through chitosan and alginate in the biomedical fields	Medical Science	4.00
418	SRG-245418	Dr. FARZANA DIBA	Senior Scientific Officer	Tusher-Al-Arafat	Scientific Officer	Institute of Tissue Banking and Biomaterial Research, Atomic Energy Research Establishment (AERE), Ganakbari, Savar, Dhaka-1349	Bangladesh Atomic Energy Commission (BAEC)	Genomic diversity of MDR Pseudomonas spp. and Acinetobacter spp. from burn wounds and study of antibacterial activity of HAM-based dressing materials against the bacteria	Medical Science	7.00
419	SRG-245419	Mst. Afifa Khatun	Principal Scientific Officer	Md. Ashikur Rahman	Senior Scientific Officer	Bangladesh Atomic Energy Commission, Institute of Food and Radiation Biology	Bangladesh Atomic Energy Commission (BAEC)	Screening of carbohydrates feature in cereals and tubers and effects of gamma radiation application: A strategy of nutrition security for the management of Diabetes mellitus and Obesity	Medical Science	5.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
420	SRG-245420	Dr. Md. Abdus Satter Miah	Chief Scientific Officer, and Director (Incharge), BTRI, BCSIR	Mustafizur Rahman Naim	Scientific Officer	Biomedical and Toxicological Research Institute (BTRI)	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Molecular insight into vitamin D binding protein Gene association with gestational diabetes (GDM) patients in Bangladesh	Medical Science	4.00
421	SRG-245421	Prof. Dr. Faridul Alam	Professor	Israt Jahan	Lecturer	Department of Health Promotion and Health Education	Bangladesh University of Health Sciences	Assessment of biomedical waste management practice and associated health problems among the healthcare personnel of hospitals at upazila level in Bangladesh	Medical Science	3.00
422	SRG-245422	Monsur Ahmad	Associate Professor	Nilufa Yeasmin	Associate professor	Applied Chemistry and Chemical Technology	Chattogram Veterinary and Animal Sciences University	Evaluating the effects of fried oil (soybean, palm and mustard) on hematological, biochemical, histopathological and diabetic alteration on Swiss albino mice	Medical Science	3.00
423	SRG-245423	Farhana Akter	Associate Professor	Md. Mashud Rana	Assistant Professor	Department of Endocrinology, Chittagong Medical College	Chittagong Medical College	Investigating the common genetic variants among type 2 diabetes patients of the Southern Bangladesh using Whole Exome Sequencing (WES)	Medical Science	5.00
424	SRG-245424	Mafruha Akter	Associate Professor	Dr. MOHAMMAD SAIFUDDIN	Associate Professor (Endocrinology), Dhaka Medical College	Bangladesh Thalassemia Samity Hospital, Green Road, Dhaka, Bangladesh	Dhaka Medical College & Hospital	Comparative Analysis of Endocrinopathies in Transfusion Dependent Thalassemia (TDT) and Non Transfusion Dependent Thalassemia (NTDT) Patients in Bangladesh	Medical Science	5.00
425	SRG-245425	Zohora Jameela Khan	Department Head, Professor	Mehnaz Akter	Associate Professor	Pediatric Hematology and Oncology	Dhaka Medical College & Hospital	Virtual mentoring in palliative care for children with cancer project ECHO in Bangladesh	Medical Science	5.00
426	SRG-245426	Zannat Ara	Assistant Professor	Farah Diba	Assistant Professor	Pediatric Hematology and Oncology	Dhaka Medical College & Hospital	GENETIC MUTATION IN CHILDHOOD ACUTE MYELOID LEUKAEMIA AND ASSOCIATION OF TREATMENT OUTCOME: SINGLE CENTER STUDY IN BANGLADESH	Medical Science	6.00
427	SRG-245427	Rafia Afreen Jalil	Associate Professor	PROF. DR. EHSAMUL AZIM	Professor	Department of Microbiology	Green Life Medical College	Genomic Analysis and Antifungal Susceptibility Profile of Dermatophytes Isolated from Tertiary Care Hospitals in Bangladesh	Medical Science	5.00
428	SRG-245428	Dr. Ratindra Nath Mondal	Associate Professor	Md. Anwar Hossain	Chief Executive Officer	Hypertension & Research Centre, Rangpur (HTN&RCR), Holding No: 13/2, Hypertension Centre Lane, Jail Road, Dhap, Rangpur	Hypertension & Research Centre, Rangpur (HTN&RCR)	Role of school health education for reduction of noncommunicable disease (NCD) risk factors	Medical Science	5.00
429	SRG-245429	Prof. Dr. Shah Golam Nabi	Director	Mohammad Shoayeb	Assistant Director	Health, Public Health, Dietary Habit, Non-Communicable disease	Institute of Public Health Nutrition	Dietary Habits and Metabolic Risk Factors for Non-communicable Diseases among Undergraduate Medical Students in Dhaka City	Medical Science	2.00
430	SRG-245430	Sudhangshu Kumar Biswas	Professor	S M Jahurul Haque	Assistant Professor	Department of Biotechnology and Genetic Engineering	Islamic University, Kusthia	Bacteriophage-mediated control of drug-resistant bacteria isolated from urinary tract infected (UTI) patients	Medical Science	4.00
431	SRG-245431	Md. Omar Faruque	Associate Professor	Md. Syduzzaman	Associate Professor	Dept. of Nutrition and Food Technology	Jashore University of Science & Technology	Genetic determinants of vitamin D deficiency among Bangladeshi population with Type2 diabetes	Medical Science	4.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
432	SRG-245432	Dr. Kishor Mazumder	Associate Professor	Asma Aktar	Lecturer	Department of Pharmacy	Jashore University of Science & Technology	Screening and identification of bioactive compound(s) from secondary metabolites isolated from endophytic fungi of <i>Ficus racemosa</i> against resistant bacteria: In vitro, in vivo, and in silico approaches	Medical Science	4.00
433	SRG-245433	Md Fazlul Karim	Professor	SHAHIN MAHMUD	Assistant Professor	Department of Biotechnology and Genetic Engineering	Mawlana Bhashani Science and Technology University	Exploring the association of microRNAs and long non-coding RNAs with lenvatinib resistance in hepatocellular carcinoma (HCC) patients from Bangladesh	Medical Science	5.00
434	SRG-245434	Aysha Ferdoushi	Associate Professor	Animesh Sarker	Professor	Department of Biotechnology and Genetic Engineering	Mawlana Bhashani Science and Technology University	Exploring BRCA1 and BRCA2 Mutations and Their Clinical Associations in Ovarian Cancer Among Bangladeshi Women.	Medical Science	5.00
435	SRG-245435	Dr. Fahdia Afroz	Associate Professor and Resident Physician	Dr. Md Mahbubur Rahman	Medical Officer	Cardiology, Medical Science	National Institute of Cardiovascular Diseases (NICVD)	The Association Between Body Mass Index and In-hospital Outcome in Patients With Acute Heart Failure Admitted in NICVD, Bangladesh	Medical Science	2.00
436	SRG-245436	Dr. Khursheda Akhtar	Associate Professor	Prof. Dr. Md. Ziaul Islam, PhD	Professor and Head of the Department	Medical science	National Institute of Preventive and Social Medicine	Parental Infertility Treatments and the Risk of Autism Spectrum Disorder among offspring in Bangladesh: A case-control study	Medical Science	5.00
437	SRG-245437	Mohammad Jahid Hasan	Executive Director	Mir Susmita Zaman	Research Associate	This study will be conducted in the pharmacies of Dhaka Metropolitan area	Pi Research Development Center	Practice and Factors Influencing the Sale of Expired Drugs in Pharmacies of Dhaka, Bangladesh: A Mixed-Methods Study	Medical Science	3.00
438	SRG-245438	Prof. Dr. Preeti Prasun Barua	Principal, Rangamati Medical College	Gourab Dewan	Assistant Professor	Department of Microbiology	Rangamati Medical College	Asymptomatic bacteriuria in pregnancy: causative agent and current antimicrobial sensitivity pattern in Rangamati	Medical Science	2.00
439	SRG-245439	Mohammad Jakir Hosen	Professor	Md. Hazrat Ali	Assistant Professor	Department of Genetic Engineering and Biotechnology	Shahjalal University of Science and Technology	Study the association between gut microbiota and Type 2 Diabetes in Bangladeshi Young Adults	Medical Science	5.00
440	SRG-245440	Dr. Aminur Rahman	Associate Professor	Abul Hasnat Md Russel	Registrar(Neurology)	Department of Neurology, Sir Salimullah Medical College, Mitford Hospital, Dhaka.	Sir Salimullah Medical College (SSMC)	Association of Red Cell Distribution Width with Stroke Severity and Short Term Functional Outcomes in Acute Ischemic Stroke: A Hospital-Based Prospective Study	Medical Science	7.00
441	SRG-245441	Muhammad Mosaraf Hossain	Professor	Sunanda Baidya	Associate Professor	Biochemistry & Molecular Biology	University of Chittagong	Investigating the changes in Toll-like receptor-7 (TLR7) expression among individuals diagnosed with Head and Neck Squamous Cell Carcinoma (HNSCC)	Medical Science	2.00
442	SRG-245442	Dr. Md Raihan Sarkar	ASSOCIATE PROFESSOR	Md Shahadat Hossain	Associate Professor	Department of Pharmaceutical Technology	University of Dhaka	Formulation, optimization and in vitro evaluation of Vericiguat tablet with different types of superdisintegrants for the treatment of Heart Failure Patients	Medical Science	3.00
443	SRG-245443	Sonia Tamanna	Associate Professor	Abdullah Al Saba	Lecturer	Department of Biochemistry and Molecular Biology	University of Dhaka	Elucidating ACE2 Variants: A Genetic Insight into Essential Hypertension in the Bangladeshi Population	Medical Science	3.00
444	SRG-245444	Alam Khan	Professor	MD RAFIQUIL ISLAM KHAN	Professor	Department of Pharmacy	University of Rajshahi	Impacts of the extreme heat of summer in Bangladesh on organophosphate pesticides-induced neurotoxicity regulation: Insights from morphological and gene expression studies	Medical Science	5.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
445	SRG-245445	Farhana Hoque	Associate Professor	Dr. Nazmun Nahar	Assistant Professor	Department of Pharmacy,	University of Science and Technology Chittagong	Schiff base ligand acetophenoxime (APC): Synthesis, characterization, formulation (cream), molecular docking, in vitro [antimicrobial, anti-inflammatory, anti-diabetic, anti-oxidant, cytotoxicity] study, in vivo [wound healing activity and toxicity study] in Sprague Dawley rat.	Medical Science	3.00
446	SRG-246446	Dr. Kazi Mohammad Anamoul Haque	Associate Professor, Chemistry	Tasfia Tasnim	Assistant Professor	Arts & Sciences (Chemistry)	Bangladesh Army University of Science and Technology	Comparative research on the green synthesis of silver nano particles using tulsi, kodom, sajna and titbegun leaves, as well as their application in healthcare.	Physical-Science	6.00
447	SRG-246447	Mohammed Tareque Chowdhury	Chief Scientific Officer	MD. ABU KHAER	Scientific Officer	Institute of Energy Science (IES) Atomic Energy Research Establishment (AERE) Ganakbari, Savar, Dhaka-1349	Bangladesh Atomic Energy Commission (BAEC)	Study of Individual Radionuclide Impact on the Radiological Dose Distribution of TRIGA Research Reactor in Bangladesh after a Hypothetical Accident	Physical-Science	5.00
448	SRG-246448	A K M Mizanur Rahman	Chief Scientific Officer	Jannatul Ferdous	Chief Scientific Officer	Health Physics Division Atomic Energy Centre Dhaka Bangladesh Atomic Energy Commission Shahbag, Dhaka-1000	Bangladesh Atomic Energy Commission (BAEC)	Development of novel radiation sensors to measure and detect ionizing radiation	Physical-Science	5.00
449	SRG-246449	Dr Rajada Khatun	Principal Scientific Officer	Shirin Akter	Principal Scientific Officer	Medical Physics Division, Atomic Energy Centre, Dhaka	Bangladesh Atomic Energy Commission (BAEC)	Dose Calculation Algorithm Verification of Eclipse TPS Using a Heterogeneous Phantom	Physical-Science	4.00
450	SRG-246450	Mst Sanjida Aktar	Principal Scientific Officer	Jobair Maudood	Senior Scientific Officer	Neutron scattering laboratory, Reactor and Neutron Physics Division, Institute of Nuclear Science & Technology, Atomic Energy Research Establishment, Ganakbari, Savar, Dhaka	Bangladesh Atomic Energy Commission (BAEC)	Synthesis of spinel ferrite nanoparticles as adsorbents and its magnetic characterization using neutron diffraction for the purification of wastewater.	Physical-Science	3.00
451	SRG-246451	Md. Mostafizur Rahman	Senior Scientific Officer	Dr. Mohammad Nashir Uddin	Principal Scientific Officer	Bangladesh Council of Scientific and Industrial Research (BCSIR)	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Pulp and paper production from different bamboo species grown in the Chittagong hill tract forest	Physical-Science	4.00
452	SRG-246452	Suravi Islam	Principal Scientific Officer	Ayesha Siddika	Senior Scientific Officer	Industrial Physics Division	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Synthesis of silver nanoparticles and their formulation as electrodes for electronic devices	Physical-Science	3.00
453	SRG-246453	Shahin Sultana	Principal Scientific Officer	Md. Khabir Uddin Sarker	Senior Scientific Officer	Fibre and Polymer Research Division	Bangladesh Council of Scientific & Industrial Research (BCSIR)	Development of biopolymer based green biocomposite materials	Physical-Science	3.00
454	SRG-246454	Mohammad Jellur Rahman	Professor	Afia Begum	Professor	Department of Physics	Bangladesh University of Engineering and Technology (BUET)	Extraction of Gelatin from Fish Scale and Synthesis of Ternary Nanocomposite for Advanced Technology	Physical-Science	7.00
455	SRG-246455	Muhammad Rakibul Islam	Professor	Md. Forhad Mina	Professor	Department of Physics	Bangladesh University of Engineering and Technology (BUET)	SYNTHESIS AND CHARACTERIZATION OF METAL OXIDE NANOPARTICLE DECORATED TUNGSTEN DISULFIDE NANOSHEETS FOR ENERGY STORAGE APPLICATIONS	Physical-Science	7.00
456	SRG-246456	Md. Azizar Rahman	Associate Professor	A. K. M. Akther Hossain	Professor	Department of Physics	Bangladesh University of Engineering and Technology (BUET)	Development of a cost-effective atomizing spray deposition technique for the fabrication of zinc oxide-based perovskite solar cells	Physical-Science	7.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
457	SRG-246457	MD. MAHBUB ALAM	ASSISTANT PROFESSOR	SHAHID UZ ZAMAN	Lecturer	Department of Chemistry, BUET	Bangladesh University of Engineering and Technology (BUET)	Catalytic amidation of carboxylic acids and their antimicrobial studies	Physical-Science	6.20
458	SRG-246458	DR. MD. ABDUL LATIF	Associate Professor	Dr. Abinash Chandro Sarker	Associate Professor	Department of Chemistry	Begum Rokeya University, Rangpur	Schiff Base-modified metal nanoparticles and Evaluation of their Biological Activities.	Physical-Science	4.00
459	SRG-246459	INDRAJIT SAHA	Associate Professor	AYESHA BEGUM	Associate Professor	DEPARTMENT OF PHYSICAL AND MATHEMATICAL SCIENCES	Chattogram Veterinary and Animal Sciences University	SYNTHESIS AND CHARACTERIZATIONS OF COPPER DOPED ZINC OXIDE THIN FILMS USING SPRAY PYROLYSIS TECHNIQUE FOR SENSING APPLICATIONS OF VARIOUS HAZARDOUS AND TOXIC GASES	Physical-Science	3.00
460	SRG-246460	Dr. Md. Ashraf Ali	Professor	Md. Mohi Uddin	Professor	Department of Physics	Chittagong University of Engineering & Technology	Searching of new MAX phases for thermal barrier coating applications through DFT calculations	Physical-Science	1.82
461	SRG-246461	Dr. Md. Khalilur Rahman	Associate Professor	Md. Ashiqur Rahman	Assistant Professor	Department of Physics	Comilla University	Copper oxide (CuO) and Mn doped CuO thin film fabrication: Application for wastewater treatment by photocatalytic process	Physical-Science	5.00
462	SRG-246462	Dr. Sajal Chandra Mazumdar	Professor	Dr. Mithun Kumar Das	Associate Professor	Department of Physics	Comilla University	Effect of sintering additives on the microstructural, magnetic and transport properties of Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ magnetic ceramics	Physical-Science	3.00
463	SRG-246463	Dr. Md. Asaduzzaman	Professor	Dr. Md. Shajib Ali	Professor	Department of Mathematics	Islamic University, Kusthia	Analysis of a New Fractional Analytical Method for Solving Some Time-Fractional Nonlinear Evolution Equations in Mathematical Physics	Physical-Science	5.00
464	SRG-246464	Dr. Md. Mizanur Rahman	Associate Professor	Ariful Islam	Assistant Professor	Department of Mathematics	Islamic University, Kusthia	Microplastic inhalation in danger in human respiratory system: An advanced modeling on health impacts from hazardous environment	Physical-Science	5.00
465	SRG-246465	Md. Aminul Haque	Professor	GULSHAN ARA	Professor	Department of Chemistry	Jagannath University	Synthesis, Biological evaluation and Computational study of New Thiazole-Schiff Base derivatives containing Carbazole moiety	Physical-Science	6.50
466	SRG-246466	Muhammad Zamir Hossain	Professor	Dr. Abdulla Al-Momin	Associate Professor	Department of Chemistry	Jagannath University	Structural, magnetic, electrical and optical properties of hydrothermally synthesized decanoic acid surface-modified iron oxide nanoparticles	Physical-Science	5.00
467	SRG-246467	Dr. Md. Delwar Hossain	Associate Professor	Abdul Awal	Assistant Professor	Department of Chemistry	Jagannath University	Fabrication of Fe/Ru/Co-based Trimetallo-supramolecular Polymer Films for the Nonenzymatic Amperometric Sensing of Highly Toxic Chemical Substances	Physical-Science	4.00
468	SRG-246468	Mohammad Sayed Alam	Professor	Dr. Mohammad Majidur Rahman	Associate Professor	Department of Chemistry	Jagannath University	2-Amino-1,3,4-thiadiazole Analogues as Potential New Antibiotics: Synthesis, Bioactivity, Drug-likeness Properties and Mode of Action Studies as DNA-Gyrase and Cytochrome P450 Inhibitor	Physical-Science	6.00
469	SRG-246469	Dr. Md. Abu Layek	Associate Professor	Dr. Md. Aminul Islam	Assistant Professor	Department of Computer Science and Engineering	Jagannath University	An Improved Modified DenseNet Model For Breast Cancer Classification	Physical-Science	2.50
470	SRG-246470	Md. Rajibul Haque Akanda	Associate Professor	Dr. Md. Aminul Haque	Associate Professor	Department of Chemistry	Jagannath University	Preparation and Characterization of Activated Carbon from Trichosanthes dioica Peel in a Co ₃ O ₄ Nanocomposite for Enhanced Adsorption of Toxic Dyes: Kinetics, Isotherm and Thermodynamics Studies	Physical-Science	4.00
471	SRG-246471	Dr. Abu Sadat Md. Sayem	Associate Professor	Dr. Rumana Yeasmin	Professor	Department of the Geological Sciences	Jahangirnagar University	Depositional environment and provenance studies of Tura Sandstone Formation from the Western Foreland Shelf of the Bengal Basin	Physical-Science	4.00

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
472	SRG-246472	Dr Mohammad Mahbubur Rahman	Professor	Nourin Arobi	Lecturer	Department of Physics	Jahangirnagar University	Theoretical and Experimental Development of Double Perovskite Materials for Environment Friendly Green Energy Applications	Physical-Science	6.00
473	SRG-246473	Professor Dr. Md. Anamul Hoque	Professor	MOHAMMAD MAJIBUR RAHMAN	Professor	Department of Chemistry	Jahangirnagar University	Physico-Chemical Study of the Interaction of Promazine Hydrochloride Drug with an Anionic Surfactant in the Presence of Organic Additives at Various Temperatures	Physical-Science	5.00
474	SRG-246474	MIR TAMZID RAHMAN	Professor	Md. Farid Uddin	Lecturer	Department of Chemistry	Jahangirnagar University	Adsorption of Ciprofloxacin on Mg-Al Layered Double Hydroxides - Characterization, adsorption and kinetic study.	Physical-Science	6.00
475	SRG-246475	Dr. Md. Korban Ali	Associate Professor	Dr. Md. Shahidul Islam	Assistant Professor	Department of Chemistry	Jashore University of Science & Technology	Biocompatible Ionic Liquid Assisted Micellar Formulation for Improving Water Solubility and Stability of Statin Group Drugs	Physical-Science	6.00
476	SRG-246476	Dr. Muhammad Sarwar Hossain	Associate Professor	Dr. Md. Kamrul Hasan	Associate Professor	Research laboratory, Chemistry Discipline	Khulna University	Visible light activation of TiO ₂ nanoparticles via dye sensitization for wastewater treatment	Physical-Science	5.00
477	SRG-246477	Ashis Kumar Sarker	Associate Professor	Mukta Das	Assistant Professor	Department of Chemistry	Mawlana Bhashani Science and Technology University	Synthesis, Characterization and in silico Study of Some 1,3,4-Thiadiazole Derivatives: A Potential Anticancer Agents	Physical-Science	5.00
478	SRG-246478	Dr. Md. Abu Rashed	Associate Professor	Md. Delwar Hossen	Assistant Professor	Department of Chemistry	Mawlana Bhashani Science and Technology University	Design and Fabrication of High-Performance Electrochemical Sensor for Selective and Sensitive Determination of Glucose and Hydrogen Peroxide in Simultaneous Approach	Physical-Science	5.00
479	SRG-246479	Abdul Karim	Lecturer	Mohammed Nizam Uddin	Associate Professor	Department of Applied Mathematics	Noakhali Science and Technology University	CFD investigation of the blood flow inside internal cerebral aneurysm	Physical-Science	2.50
480	SRG-246480	Dr Muhammad Hanif	Professor	Forhad Mahmud	Lecturer	Department of Applied Mathematics	Noakhali Science and Technology University	Multi-layer hybrid security analysis using image steganography and cryptography	Physical-Science	3.00
481	SRG-246481	Dr. Preetom Nag	Associate Professor	Hasina Akter	Associate Professor	Department of Mathematics & Physics	North South University	Computational approach towards the nanoagent suspended hemodynamic insights into a coronary artery having multiple atherosclerotic plaques	Physical-Science	7.00
482	SRG-246482	Dr. Md. Lokman Ali	Associate Professor	Dr. Md. Khairul Alam	Professor	Department of Physics	Pabna University of Science and Technology	Crystal Defects Engineering in High Entropy Alloys: Advances And Applications	Physical-Science	3.00
483	SRG-246483	MD SAMSUZZAMAN	Professor	Dr. Md Abdul Masud	Professor	Department of Computer and Communication Engineering, PSTU	Patuakhali Science and Technology University	Design and prototypes a near zero Index Metamaterial for Gain Enhancement of Multiband Patch Antenna	Physical-Science	4.95
484	SRG-246484	Nur Uddin Ahamad	Professor	Dr. Md Mahbul Alam	Professor	Department of Chemistry	Shahjalal University of Science and Technology	Synthesis and Characterisation of Cellulose Phosphate as Novel Biomaterial for Bone Tissue Engineering	Physical-Science	3.56
485	SRG-246485	Dr. S.M. Abe Kawsar	Professor	Jannatul Ferdous	Assistant Professor	Laboratory of Carbohydrate and Nucleoside Chemistry (LCNC), Department of Chemistry	University of Chittagong	Synthesis, DFT, Molecular Docking, Molecular Dynamics and Antimicrobial Potential Activity of Glucopyranoside Derivatives	Physical-Science	5.00
486	SRG-246486	Mohammad Ashraf Uddin	Professor	Dr. Mohammad Nasir Uddin	Professor	Department of Chemistry	University of Chittagong	Study of intermolecular interactions in binary mixtures of benzyl alcohol with 2-aliphatic ketones through density, viscosity and ultrasonic speed measurements at different temperatures.	Physical-Science	2.50
487	SRG-246487	Rezaul Azim	Professor	A. K. M. ARIFUL HAQUE SIDDIQUE	Professor	Department of Physics	University of Chittagong	Development of Planar Microstrip Patch Antenna for Satellite Communication Applications	Physical-Science	7.00
488	SRG-246488	Dr. Muhammad Ruhul Amin	Professor	Dr. Md. Alauddin	Associate Professor	Department of Theoretical Physics	University of Dhaka	First-Principle Investigation on Novel A ₂ InAsO ₆ (A= Sr, Ba) Double Perovskite for the Application of Energy Consumption.	Physical-Science	3.50

List of selected projects for 2024-2025

SL.No	Project ID	Name of the Principal Investigator	Designation of the Principal Investigator	Name of the Associate Investigator	Designation of the Associate Investigator	Department	Institute/University	Project Title	Area of Research	Grant Amount (Lac)
489	SRG-246489	A. K. M. Nur Alam Siddiki	Assistant Professor	Md. Abdus Salam	Professor	Department of Chemistry	University of Dhaka	Size-Controlled CaO Nanoparticles Synthesized in the Pores of Wrinkled Mesoporous Silica for Efficient CO2 Capture	Physical-Science	7.00
490	SRG-246490	Sohana Jahan	Professor	Md. Rajib Arefin	Associate Professor	Department of Mathematics	University of Dhaka	Data Clustering using Dimension Reduction and Center Selection based on Density Peaks	Physical-Science	5.50
491	SRG-246491	Md. Shakhawat Hossain	Associate Professor	Shamima Ferdousi Sifa	Lecturer	Department of Disaster Science and Climate Resilience	University of Dhaka	Semi-Quantitative Assessment of Multi-Hazard Climate Risks in Khulna District: A South-Western Coastal Region	Physical-Science	7.00
492	SRG-246492	Sarker Md Sohel Rana	Associate Professor	Md Jasim Uddin	Lecturer	Department of Mathematics,	University of Dhaka	Incorporating Memory Effects in Population Ecology Using Fractional Derivatives	Physical-Science	4.00
Total										1666.53



মোহাম্মদ আমিনুল ইসলাম খান
উপসচিব

ফোনঃ ০২২২৩৩৫৬৫৩৯

বিতরণঃ

০১। অনুমোদিত ৪৯২টি প্রকল্পের প্রধান গবেষকগণ (PI).....

০২। হিসাবরক্ষণ কর্মকর্তা, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।

নং ৩৯.০০.০০০০.০০৬.৯৯.০২৬.২৪.৬৫/১(৩)

তারিখ: ২০ ফাল্গুন ১৪৩১
০৫ মার্চ ২০২৫

১। সিনিয়র সচিব মহোদয়ের একান্ত সচিব, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, ঢাকা।

২। প্রোগ্রামার, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (এ মন্ত্রণালয়ের ওয়েবসাইটে প্রকাশের অনুরোধসহ)

৩। অতিরিক্ত সচিব (বি: প্র:) মহোদয়ের ব্যক্তিগত কর্মকর্তা, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, ঢাকা।

৪। অফিস কপি



মোহাম্মদ আমিনুল ইসলাম খান
উপসচিব