

নং ৩৯.০০.০০০০.০০৯.৯৯.০২৪.২২-৯০১

তারিখ:

২৯ কার্তিক ১৪২৯
১৪ নভেম্বর ২০২২

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

বিষয়: ২০২২-২০২৩ অর্থবছরে বিজ্ঞান ও প্রযুক্তি কর্মসূচির আওতায় ৬৮২টি বিশেষ গবেষণা অনুদান প্রকল্পের অনুকূলে ১ম ও ২য় কিস্তি অর্থ অবমুক্তি বাবদ সরকারি মঞ্জুরি আদেশ জ্ঞাপন।

বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের বিজ্ঞান ও প্রযুক্তি কর্মসূচি খাত থেকে আদেশক্রমে নিম্নবর্ণিত তালিকায় ৬৮২টি প্রকল্প বাস্তবায়নের জন্য ১ম ও ২য় কিস্তি বাবদ ৫০% অর্থ অবমুক্তির সরকারি অনুদান মঞ্জুরি জ্ঞাপন করছি।

২। এই ব্যয় ২০২২-২০২৩ অর্থবছরে মঞ্জুরি নং-২৩ বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের অনুকূলে বরাদ্দকৃত “বিজ্ঞান ও প্রযুক্তি কর্মসূচি” “অর্থনৈতিক কোডঃ ১২৬০১০১-১২০০০৫৪০০” খাতের মন্ত্রণালয় কর্তৃক অনুমোদিত বিভাজনের খাত-১ হতে সঞ্চালন করা হবে এবং অনুদানের চেক স্ব স্ব প্রকল্পের নামে ইস্যু 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 BS Group

Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institution	Project Title	Grant Amount (lac taka)
1	SRG-221001	Dr. Sonia Tabasum Ahmed, Associate Professor	Md. Masudul Hassan, Assistant Professor	Department of Agribusiness, Atish Dipankar University of Science and Technology, Uttara, Dhaka	ADUST	Development of potential feed additives for broiler using black soldier fly larvae nurtured on different organic waste materials	2.00

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2	SRG-221002	Dr. Abdullah-Al-Mahin, CSO	Md. Razib Khan, SO	Institute of Food and Radiation Biology	AERE	Fuel from Noxious Water Hyacinth by Consolidated Bioprocessing using Response Surface Modeling	2.50
3	SRG-221003	Abu Hena Mostofa Kamal, Senior Scientific Officer	Dr. A. Y. K. Md. Masud Rana, Chief Scientific Officer	Molecular Radiobiology and Biodosimetry Division, Savar	AERE	Molecular Evaluation of the Radioprotective Potential of Honey for the Treatment of Cancer Patient Undergoing Radiotherapy	2.00
4	SRG-221004	Dr. Md Abdur Rafiq Akand, Principal Scientific Officer	S. M. Amir-Al-Zumahi, Scientific Officer	Solar Cell Fabrication & Research Division, Institute of Electronics, Atomic Energy Research Establishment, Savar	AERE	Experimental Study of Quenching Effect for the Fabrication of High Efficiency Solar Cells	2.50
5	SRG-221005	Mohammed Rafiqul Islam, Chief Scientific Officer	Mustari Taslim Jahan, Senior Scientific Officer	Plant Biotechnology and Genetic Engineering Division	BAEC	“ Establishment of suitable protocol for clonal propagation of Stevia (Stevia rebaudiana) and creating its advanced lines using gamma ray”.	2.50
6	SRG-221006	Dr. Dilwar Ahmed Choudhury, CSO	Dr. Mohammad Quamrul Islam Matin, SO	Agronomy Division	BARI	Study on agronomic feasibility of growing chia in bangladesh	4.50
7	SRG-221007	Dr. Md. Abul KhayerMian, Chief Scientific Officer	Dr. Anjuman Ara Begum, Principal Scientific Officer	Agronomy Division	BARI	Improvement of rice based cropping system through short duration non-rice cropping in Beel Area for enhancing food crop production as changing climate in Bangladesh	2.50
8	SRG-221008	Dr. Muhammad Khorshed Alam, Senior Scientific Officer	Dr. Md. Manjurul Kadir, Chief Scientific Officer	Bangladesh Agricultural Research Institute (BARI), Regional Agricultural Research Station, Jamalpur	BARI	Screening of Groundnut Lines for Drought Tolerant under Rainfed condition for Char Area at Jamalpur	2.00
9	SRG-221009	Dr. Md. Shakhawat Hossain, SSO	Krisna Chandra Saha, SO	Central Laboratory	BARI	Evaluation of canola grade and nutrient enriched mustard (<i>Brassica juncea</i>) cultivar to meet the edible oil security in Bangladesh	2.50
10	SRG-221010	Dr. Md. Daud Hossain, Principal Scientific Officer	Mohammad Rezaul Karim, Senior Scientific Officer	Central Laboratory	BARI	Nutrient, phytochemical and antinutrient composition of citrus pulp and peel	2.00
11	SRG-221011	Dr. Md. Asaduzzaman, SSO	A. K.M. Ariful Hoque, SO	Horticulture Research Center	BARI	Production of micronutrient fortified leafy vegetables providing human health benefits through hydroponic cultivation (Renew)	3.00
12	SRG-221012	Dr. Mohd. Moniruzzaman, PSO	Rahima Khatoon, SSO	Horticulture Research Center	BARI	Salinity stress Mitigation by Gibberellic Acid and Humic Acid Application in Tomato (<i>Solanum lycopersicum</i> L.)	2.50

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13	SRG-221013	Dr. Mohammad Mahfuzur Rahman, SSO	Dr. Latifa Yasmin, PSO	Horticulture Research Center	BARI	Integrated management of tomato yellow leaf curl virus infecting Tomato (<i>Solanumlycopersicum</i> L) in Bangladesh	2.00
14	SRG-221014	Dr. Md. Mahbubar Rahman Salim, SSO	Md. Rezaul Karim, SO	Horticulture Research Center	BARI	Development of bottle gourd hybrid	2.00
15	SRG-221015	M. Nazim Uddin, PhD, SSO	Md. Abdur Rab Gazi, SO	Olericulture Division	BARI	Assessing the putative growing environment and nutritive value of the uncultivated vegetables at Hoar and CHT region in Bangladesh	2.50
16	SRG-221016	Dr. Bahauddin Ahmed, SSO	Dr. Siddique Alam, SSO	Olericulture Division	BARI	Performance evaluation of developed snake gourd (<i>trichosanthes anguina</i> L) hybrids	2.00
17	SRG-221017	Dr. Md. Motiar Rohman, SSO	Hasan Uz Zaman Raihan, SO	Plant Breeding Division	BARI	Generation advancing and development of saline tolerant barley variety (3 rd year)	3.00
18	SRG-221018	Dr. Md. Iqbal Faruk, Principal Scientific Officer	Mohammad Mazharul Karim, Senior Scientific Officer	Plant Pathology Division	BARI	Development of bio-rational based integrated management technology of diseases of cucurbits vegetable crops	4.50
19	SRG-221019	Dr. M. Monirul Islam, SSO	Dr. A.K.M. Ziaur Rahman, PSO	Plant Pathology Division	BARI	An Integrated Approach for Management of Rhizome Rot Disease of Ginger.	3.00
20	SRG-221020	Dr. Md. Shamim Akhter, SSO	Dr. Mohammad Siddiqur Rahman, SSO	Plant Pathology Division	BARI	Molecular diagnosis, distribution of major emerging tomato infecting viruses and their vector population dynamics in Bangladesh	2.50
21	SRG-221021	Dr. AHM Motiur Rahman Talukder, SSO	Nadira Mokarroma, SO	Plant Physiology Division	BARI	Climate Resilient Barley Germplasm Identification in Response to Drought And Salinity Combined Stress.	2.00
22	SRG-221022	Dr. Mohammad Mainuddin Molla, SSO	Md. Hafizul Haque Khan, CSO	Postharvest Technology Division	BARI	Shelf life extension of pineapple pomace ball (laddu) through postharvest treatments	3.00
23	SRG-221023	Dr. Mohammad Saidur Rahman, SSO	H. E. M. Khairul Mazed, SO	Regional Agricultural Research Station (RARS), Jamalpur	BARI	Development of mobile apps controlled automatic hydroponic system for vegetable production	2.50
24	SRG-221024	Dr. Md. Mohiuddin Sheikh, SO	Md. Razzab Ali, SO	Regional Agricultural Research Station (RARS), Burirhat, Rangpur	BARI	Year-Round Cultivation of Peppermint through Hydroponic System for Medicinal and Aromatic Purposes	2.00
25	SRG-221025	Dr. Md. Ashraful Alam, PSO	Md. Rashidul Alam, SO	Regional Agricultural Research Station, BARI, Jashore	BARI	Introduction of Simplified Hydroponic System for Growing High Value Vegetables at Jashore Region	3.00
26	SRG-221026	Dr. Khokan Kumer Sarker, SSO	Dr. Sujit Kumar Biswas, PSO	Soil and Water Management Section	BARI	Evaluation of Sprinkler Irrigation for Improving Water Productivity of Watermelon/Sunflower in Coastal Zone of Bangladesh	4.50

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27	SRG-221027	Dr. Most. Rokeya Khatun, SO	Alak Barman, SO	Soil Science Division	BARI	Climate change of soil in response to different organic substances under onion production	3.00
28	SRG-221028	Prof. Dr. Md. Akhter Hossain Chowdhury	Kamrun Nahar, Assistant Professor	Department of Agricultural Chemistry	BAU	Yield and nutritional quality of black rice and BRRI dhan-87 under organic and inorganic fertilization	3.00
29	SRG-221029	Dr. Biplob Kumar Saha, Associate Professor	Mrs. Kamrun Nahar, Assistant Professor	Department of Agricultural Chemistry	BAU	Slow release nitrogen fertilizer for improving soil health and sustainable crop production	2.50
30	SRG-221030	Prof. Dr. Md. Taj Uddin	Prof. Md. Moniruzzaman	Department of Agricultural Economics	BAU	Sugarcane Goor Production in Bangladesh: A Study on Farmers' Perception and Financial Profitability	4.00
31	SRG-221031	Professor Dr. Mohammad Saidur Rahman	Mr. Rahat Ahmed Juice, Assistant Professor	Department of Agricultural Economics	BAU	Evaluation of Diesel and Electric Operated Shallow Tubewell Irrigation Mode in some Selected Areas of Mymensingh Division	3.50
32	SRG-221032	Professor Dr. Abu Hayat Md. Saiful Islam	Professor Md. Akhtarul Alam	Department of Agricultural Economics	BAU	Students' food safety concerns and choice of eating place in Bangladesh	2.00
33	SRG-221033	Professor Dr. Mohammad Jiaul Hoque	Md. NurAlom Sarkar Mithun, Assistant Professor	Department of Agricultural Extension Education	BAU	Perception of Fish Farmers on Environmental Degradation Due to Fish Farming	3.00
34	SRG-221034	Professor Md. Golam Farouque	Dr. Most. Zannatun Nahar Mukta, Associate Professor	Department of Agricultural Extension Education	BAU	Eco-friendly Practices for Vegetable Cultivation: Farmers' knowledge and use	3.50
35	SRG-221035	Professor Dr. Mohammad Ataur Rahman	Md. Shishir Ahamed, Assistant Professor	Department of Agricultural Finance and Banking	BAU	Efficiency of the Cauliflower Cultivation in a Selected Area of Gazipur District	2.50
36	SRG-221036	Prof. Dr. Kazi Kamrul Islam	Golam Mohammad Mostakim, Assistant Professor	Department of Agroforestry	BAU	Transforming traditional into conservation agroforestry practices for mitigating climate change impact in Bangladesh	3.00
37	SRG-221037	Professor Mohammad Kamrul Hasan	Rojina Akter, Assistant Professor	Department of Agroforestry	BAU	Assessment of plant community composition, diversity and aboveground woody biomass carbon stocks of pond side agroforestry in Mymensingh district of Bangladesh	2.50
38	SRG-221038	Professor Dr. A K M Mominul Islam	Professor Dr. Md. Anwarul Abedin	Department of Agronomy	BAU	Crop and Weed Response to different Tank-Mix Herbicide Combinations in Zero Till Non Puddled Rice	4.00
39	SRG-221039	Professor Dr. Md. Abdus Salam	Suriaya Perveen, Lecturer	Department of Agronomy	BAU	Maximizing farm productivity through agronomic management to attain food security	4.00



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40	SRG-221040	Professor Dr. Md. Harun Or Rashid	Shubroto Kumar Sarkar, Assistant Professor	Department of Agronomy	BAU	Effect of foliar supplementation of nitrogen and zinc on growth, yield and nutrition quality of soyabean.	3.50
41	SRG-221041	Professor Dr. Md. Romij Uddin	Ms. Sirajam Monira, Assistant Professor	Department of Agronomy	BAU	Enhancing weed control efficacy by integrating the reduced rate of herbicide with extracts of boiled aqueous crop residues in <i>T. aus</i> rice	3.50
42	SRG-221042	Professor Dr. Md. Parvez Anwar	Professor Dr. Sabina Yeasmin	Department of Agronomy	BAU	Integration of co-composted faecal sludge with chemical fertilizers for sustainable rice production	3.00
43	SRG-221043	Professor Dr. Md. Sultan Uddin Bhuiya	Professor Dr. Mahfuza Begum	Department of Agronomy	BAU	Effect of integrated nutrient management on the yield performance of <i>T. aman</i> rice	3.00
44	SRG-221044	Dr. Md. Shafiqul Islam, Associate Professor	Dr. Mohammad Saidur Rhaman, Assistant Professor	Department of Agronomy	BAU	Assessment of allelopathic effect of <i>Albizia lebbek</i> leaf residues on weed growth and yield performance of rice	2.50
45	SRG-221045	Dr. Uttam Kumar, Associate Professor	Professor Dr. Md. Delwar Hossain	Department of Agronomy	BAU	Evaluation of boro rice varieties by exploiting and adjusting existing technologies	2.50
46	SRG-221046	Professor Dr. Ahmed Khairul Hasan	Professor Dr. Mohammad Shahjahan Monjil	Department of Agronomy	BAU	Grain growth pattern and yield performance of maize as influenced by moisture stress	2.00
47	SRG-221047	Professor Dr. Md. Rashedur Rahman	Dr. Iffat Ara Mahzabin, Associate Professor	Department of Agronomy	BAU	Efficacy and economics of neem oil coated urea for rice cultivation in Bangladesh	2.00
48	SRG-221048	Dr. Farhana Zaman, Associate Professor	Professor Dr. Abu Zofar Md. Moslehuddin	Department of Agronomy	BAU	Influence of variety and split application of potassium fertilizer on yield and potassium use efficiency of <i>T. aman</i> rice	2.00
49	SRG-221049	Dr. Nasrin Sultana, Associate Professor	Ummay Ayman, Lecturer	Department of Anatomy and Histology	BAU	Preservation of vital organs and musculoskeletal specimens of the goat by cryodehydration technique: a low-cost alternative to plastination.	2.50
50	SRG-221050	Professor Dr. Ziaul Haque	Prof. Dr. Md. Zahirul Islam Khan	Department of Anatomy and Histology	BAU	Evaluation of non-formalin fixation for preservation of tissues in Bangladesh	2.50
51	SRG-221051	Professor Dr. Mohammad Rabiul Karim, PhD	Dr. Munmun Pervin, PhD	Department of Anatomy and Histology	BAU	Investigation of residual effect of pesticide contamination of market and field vegetables on vital organs of adult male rabbits (<i>Oryctolagus cuniculus</i>).	2.50

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52	SRG-221052	Professor Dr. Mohammad Rafiqul Islam	Professor Dr. Md. Abdul Awal	Department of Anatomy and Histology	BAU	Gastrointestinal tract morphometrics of indigenous and commercial breeds of chicken	2.50
53	SRG-221053	Professor Dr. M. A. M. Yahia Khandoker	Md. Rafikul Islam, Assistant Professor	Department of Animal Breeding and Genetics	BAU	Libido, Semen Quality and Non-Return Rate of Black Bengal Breeding Buck	3.50
54	SRG-221054	Professor Dr. Auvijit Saha Apu	Shuvra Debnath, Assistant Professor	Department of Animal Breeding and Genetics	BAU	Semen production profile and seminal characteristics of fresh and short term preserved spermatozoa of indigenous Aseel chicken in Bangladesh	3.00
55	SRG-221055	Dr. Mohammad Mohi Uddin, Associate Professor	Professor Kazi Shek Farid	Department of Animal Nutrition	BAU	Measuring on-farm Consumptive Blue Water use for typical milk production in Bangladesh	3.50
56	SRG-221056	Prof. Dr. Khan Md. Shaiful Islam	Jamia Ismita, Lecturer	Department of Animal Nutrition	BAU	Feeding yeast fermented commercial moist feed for the performance of broiler	3.50
57	SRG-221057	Dr. Momota Rani Debi, Associate Professor	Abdullah Al Sufian Shuvo, Assistant Professor	Department of Animal Nutrition	BAU	Improving nutritional quality of agricultural by-products for sustainable animal protein production	2.50
58	SRG-221058	Professor Dr. Mohammad Al-Mamun	Md. Rahat Ahmad Redoy, Assistant Professor	Department of Animal Nutrition	BAU	Modulation of rumen fermentation pattern and microbial protein synthesis in beef cattle by a medicinal herb	2.50
59	SRG-221059	Dr. Rakhi Chowdhury, Associate Professor	Professor Md. Kamruzzaman	Department of Animal Nutrition	BAU	Effect of replacing soybean meal with organic acid treated shrimp waste meal on production performance and egg quality of laying hens	2.50
60	SRG-221060	Professor Md. Abul Hashem, PhD	Professor Muckta Khan	Department of Animal Science	BAU	Physicochemical, nutritional, sensory and microbiological properties of live and dead broiler meats	2.50
61	SRG-221061	Professor Dr. Md. Rokibul Islam Khan	S. M. Ariful Islam, Lecturer	Department of Animal Science	BAU	Low-cost cattle feed production by ensiling rice straw, poultry droppings and alovera leaves	2.50
62	SRG-221062	Professor Dr. Md. Abul Kalam Azad	Hasan Mohammad Murshed, Assistant professor	Department of Animal Science	BAU	Quality of cattle, buffalo and goat meat keema at different storage temperature	2.00
63	SRG-221063	Professor Dr. Syed Mohammad Ehsanur Rahman	Professor Md. Mukhlesur Rahman	Department of Animal Science	BAU	Effect of meat marination using dahi on chicken meat quality and safety	2.00
64	SRG-221064	Professor Dr. M. A. Salam	Alif Layla Bablee, Assistant Professor	Department of Aquaculture	BAU	Snail Farming Potential to assess its Diversified use in Aqua Feed and Raw Materials in Cosmetics Industry	4.00



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65	SRG-221065	Professor Md. Sazzad Hossain	Md.Fazle Rohani, Assistant Professor	Department of Aquaculture	BAU	Impact of silver nanoparticles on the feed utilization and growth performance of pabda Ompok pabda	2.50
66	SRG-221066	Professor Dr. Tanvir Rahman	Professor Dr. Md. Ali Reza Faruk	Department of Aquaculture	BAU	Abundance and Categorization of Microplastics Isolated from Farmed Fish and Fish Feed	2.00
67	SRG-221067	Prof. Dr. Md. Rakib Hassan	Jaionto Karmokar, Assistant Professor	Department of Computer Science and Mathematics	BAU	Multiscale Contextual Information Determination of Protein-Protein Interaction using Parallel Filter based Deep Learning Algorithm	2.50
68	SRG-221068	Professor Dr. Md. Alamgir Hossain-2	Professor Dr. Md. Nesar Uddin	Department of Crop Botany	BAU	Contribution of Culm Water Soluble Carbohydrates to Grain Filling in Grain and Fodder Type Oats (<i>Avena sativa</i> L.)	4.00
69	SRG-221069	Professor Dr. Md. Abdul Awal	Professor Dr. Md. Shahidur Rahman	Department of Crop Botany	BAU	Effect of seed priming on zinc biofortification in mungbean grain	2.50
70	SRG-221070	Professor Dr. Shahanara Begum	Professor Md. Azharul Islam	Department of Crop Botany	BAU	Investigation on the elevated temperature and supply of auxin on breaking of cambial dormancy and xylem formation in broad-leaved tress	2.50
71	SRG-221071	Professor Dr. M. Ashrafuzzaman	Professor Dr. Md. Samsul Alam	Department of Crop Botany	BAU	Title of the Proposed Project: DNA Barcoding for the Identification of Justicia Taxa Used Medicinally in Bangladesh	2.00
72	SRG-221072	Professor Dr. Raihan Habib	Professor Dr. Md. Farouq Imam	Department of Dairy Science	BAU	Standardization of Probiotic Ice Cream making technology using selected lactic starter	3.00
73	SRG-221073	Prof. Dr. Md. Harun-ur-Rashid	Md. Sadakatul Bari, Assistant Professor	Department of Dairy Science	BAU	Influence of dietary manipulation on the nutritional status and growth performance of crossbred dairy heifer	3.50
74	SRG-221074	Prof. Dr. Mohammad Ashiqul Islam	Mr. Md. Abid Hasan Sarker	Department of Dairy Science	BAU	Preparation and Quality Evaluation of Mozzarella Cheese from Crossbred Holstein Friesian Cow and Non-descriptive Buffalo Milk	2.00
75	SRG-221075	Professor Dr. Mohammad Shohel Rana Siddiki	Professor Mr. Muhammad Shajedul Arifeen	Department of Dairy Science	BAU	Isolation <i>Enterobacter sakazakii</i> in powdered infant formula milk	2.00
76	SRG-221076	Prof. Dr. Gopal Das	Prof. Dr. Masum Ahmad	Department of Entomology	BAU	Assessment of impacts of some new generation insecticides on the abundance and biodiversity of beneficial arthropods in brinjal ecosystem.	3.50
77	SRG-221077	Professor Dr. Mohammad Mahir Uddin	Tarikul Islam, Assistant Professor	Department of Entomology	BAU	Management of Cucurbit Fruit Fly, <i>Bactrocera cucurbitae</i> (Coquillett) Using Eco-friendly Approaches	3.50
78	SRG-221078	Dr. Krishna Rany Das, Associate Professor	Prof. Dr. Kazi Shahanara Ahmed	Department of Entomology	BAU	Evaluation of allelopathic potential of <i>Coccinia grandis</i> leaf extracts against stored grain pests	2.00



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79	SRG-221079	Professor Dr. Mohammad Shaef Ullah	Dr. Md. Mojammel Haque	Department of Entomology	BAU	Compatibility of detergent to increase the efficacy of pesticides against giant mealybug, <i>Drosicha mangiferae</i> (Homoptera: Pseudococcidae)	2.00
80	SRG-221080	Professor Dr. Anisur Rahman	Mr. Rajesh Nandi, Assistant Professor	Department of Farm Power and Machinery	BAU	Prediction of SPAD Values for Paddy Leaves using Direct Contact Imaging Method	3.00
81	SRG-221081	Professor Dr. Md. Abdul Awal	Professor Dr. Ehsanul Kabir	Department of Farm Power and Machinery	BAU	Design of IoT based automated monitoring System for fish farming	2.50
82	SRG-221082	Professor Dr. Md. Hamidul Islam	Professor Dr. Murshed Alam	Department of Farm Power and Machinery	BAU	development of an iot-based system for monitoring environmental conditions in a poultry house	2.00
83	SRG-221083	Professor Dr. Md. Zainul Abedin	Professor Dr. Md. Bellal Hossain	Department of Farm Structure and Environmental Engineering	BAU	Development of a self-aerated compost preparation technique at farmers' level	3.50
84	SRG-221084	Professor Dr. Md. Raihanul Islam	Professor Dr. Zahida Muyen	Department of Farm Structure and Environmental engineering	BAU	To propose a multipurpose pump house for Coastal areas of Bangladesh	2.50
85	SRG-221085	Professor Dr. A. K. Shakur Ahammad	Professor Dr. Nahid Sulatan Lucky	Department of Fisheries Biology and Genetics	BAU	Reproductive and breeding performances of indigenous climbing perch (<i>Anabas testudineus</i>) broodstock with vitamin E premixed supplemented diet	3.50
86	SRG-221086	Professor Dr. Saleha Khan	Professor Dr. Md. Shahjahan	Department of Fisheries Management	BAU	Culture of the Green Alga, <i>Desmodesmus</i> sp. and its use in Rearing Zooplankton and Fish Larvae	3.00
87	SRG-221087	Professor Dr. Zoarder Faruque Ahmed	Professor Dr. Mst. Kaniz Fatema	Department of Fisheries Management	BAU	Population dynamics and stock assessment of orangefin ponyfish <i>Photopectoralis bindus</i> in the Bay of Bengal	2.00
88	SRG-221088	Professor Dr. Md. Nurul Haider	Md. Mubarak Hossain, Lecturer	Department of Fisheries Technology	BAU	Screening and molecular detection of potential probiotic bacteria from gastrointestinal tract of fresh water fish	3.50
89	SRG-221089	Professor Dr. Fatema Hoque Shikha	Mst. Prianka Jahan, Assistant Professor	Department of Fisheries Technology	BAU	Studies on the Likeliness and Different Quality Parameters of 'Tako Soup Powder' and 'Tako Ball' Developed from Octopus	2.50
90	SRG-221090	Professor Dr. Md. Ismail Hossain	Professor Dr. A K M Nowsad Alam	Department of Fisheries Technology	BAU	Quality Improvement of Traditional Dried Products Developed from Shol (<i>Channa striata</i>) and Gojar (<i>Channa marulius</i>)	2.00
91	SRG-221091	Dr. Poly Karmoker Associate Professor	Asmaul Husna Nupur, Lecturer	Department of Food Technology and Rural Industries	BAU	Development of Self Stable Green Tomato Products by Osmotic Dehydration	2.00
92	SRG-221092	Professor Dr. Lutful Hassan	Ms. Naima Sultana, Lecturer	Department of Genetics & Plant Breeding	BAU	Field Performance evaluation and quality seed production of 03 (three) BAU Shorisha varieties for the farmers of rural areas of Bangladesh	4.00

List of selected Projects for BS Group

Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Instituton	Project Title	Grant Amount (lac taka)
93	SRG-221093	Professor Dr. Md. Ashraful Haque	Mst. Afsana Hannan, Assistant Professor	Department of Genetics & Plant Breeding	BAU	Smart Breeding for accelerating genetic gain in Rice by the application of artificial intelligence and traditional techniques	3.00
94	SRG-221094	Prof. Dr. Ujjal Kumar Nath	Upama Mondal, Assistant Professor	Department of Genetics and Plant Breeding	BAU	Introgression of Blast Resistance Genes into Elite Rice Cultivar BRRI dhan 28 through Marker-Assisted Selection	2.50
95	SRG-221095	Dr. Jobadatun Naher, Associate professor	Dr. Shayla Sharmin, Assistant Professor	Department of genetics and Plant Breeding	BAU	Identification of Anthocyanin Accumulation Related Genes of Potato to Introduce Biofortified Black Potato in Bangladesh	2.00
96	SRG-221096	Professor Dr. Md. Mokter Hossain	Dr. Ayasha Akter, Assistant Professor	Department of Horticulture	BAU	Novel approach in promoting the production of high value exotic fruits through vegetative propagation	3.00
97	SRG-221097	Prof. Dr. Md. Kamrul Hassan	Tamanna Tasnim, Assistant Professor	Department of Horticulture	BAU	Enhancing yield and quality of banana through improved pre- and postharvest practices	2.50
98	SRG-221098	Professor Dr. Md. Rezaul Karim	Dr. Tamanna Haque	Department of Horticulture	BAU	Effects of Indole-3-Acetic Acid (IAA) on Growth, Yield and Nutritional Quality of Tomato	2.50
99	SRG-221099	Professor Md. Aminul Islam	Professor Md. Amimul Ehsan	Department of Medicine	BAU	Immunogenomics of peripheral blood mononuclear cells: deciphering the host-PPR vaccine interactions in goat	4.00
100	SRG-221100	Dr. Roma Rani Sarker, Associate Professor	Professor Dr. A. K. M. Anisur Rahman	Department of Medicine	BAU	Antimicrobial Photodynamic Therapy for Bovine Papillomatosis in Cattle	2.50
101	SRG-221101	Azimun Nahar, Associate Professor	Professor Dr. Md. Mahbub Alam	Department of Medicine	BAU	Molecular epidemiology of mobile colistin resistance (<i>mcr</i>) carrying <i>Aeromonas</i> spp. from retail foods in Mymensingh district, Bangladesh.	2.50
102	SRG-221102	Dr. Mst. Sonia Parvin, Associate Professor	Professor Dr. Md. Taohidul Islam	Department of Medicine	BAU	Exploring multidrug resistant extended-spectrum β -lactamase producing <i>Salmonella</i> from retail chicken meat in Bangladesh	2.50
103	SRG-221103	Professor Dr. M. Ariful Islam	Prof. Dr. AKM Anisur Rahman	Department of Medicine	BAU	Welfare Assessment of Ruminant Animals in Slaughter Houses of Mymensingh District	2.00
104	SRG-221104	Dr. Md. Golzar Hossain, PhD, Associate Professor	Professor Md. Ariful Islam, PhD	Department of Microbiology and Hygiene	BAU	Mutational analysis of HBsAg of hepatitis B viruses from the clinically infected patients in Mymensingh District of Bangladesh	4.00
105	SRG-221105	Professor Dr. Md. Tanvir Rahman	Dr. Sadia Afrin Punom, Lecturer	Department of Microbiology and Hygiene	BAU	Detection and characterization of fluoroquinolone resistant <i>E. coli</i> from local country birds	4.00
106	SRG-221106	Dr. Md. Shafiqul Islam, Associate Professor	Professor Dr. Mst. Minara Khatun	Department of Microbiology and Hygiene	BAU	Isolation and Molecular detection of Bacteria from frequently touched objects of different public places at Sadar Upazila of Mymensingh District.	3.50

List of selected Projects for BS Group

Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Instituton	Project Title	Grant Amount (lac taka)
107	SRG-221107	Professor Dr. Sukumar Saha	Prof. Dr. Md. Alimul Islam	Department of Microbiology and Hygiene	BAU	Assessment of the factors influencing self- medication practice with antibiotics and its effects on AMR in rural people	3.50
108	SRG-221108	Professor Dr. S. M. Lutful Kabir	Mohammad Arif, Lecturer	Department of Microbiology and Hygiene	BAU	Zoonotic <i>Campylobacter jejuni</i> in fresh vegetables: occurrence, virulence characterization and antimicrobial resistance genes	2.50
109	SRG-221109	Professor Dr. Mohammad Zahangir Alam	Prof. Dr. Nurjahan Begum	Department of Parasitology	BAU	Detection of genetic variation and benzimidazole resistance-associated SNPs in the isotype-1 β -tubulin gene predominate in <i>Haemonchus contortus</i>	3.50
110	SRG-221110	Dr. Shirin Akter, Associate Professor	Dr. Anita Rani Dey, Associate Professor	Department of Parasitology	BAU	Study on the epidemiology and detection of <i>Theileria</i> parasites in goats using molecular tools	3.00
111	SRG-221111	Professor Dr. Anisuzzaman	Dr. Muhammad Mehedi Hasan, Assistant Professor	Department of Parasitology	BAU	Infective stage of human liver flukes, a bio-carcinogen, in common estuarine fishes in Bangladesh	3.00
112	SRG-221112	Sharmin Aqter Rony, Associate Professor	Professor Dr. Mohammad Mahfujul Haque	Department of Parasitology	BAU	Fish-borne zoonotic parasites: a meta-analysis on Bangladesh perspective for control	2.50
113	SRG-221113	Dr. Babul Chandra Roy, Associate Professor	Professor Dr. Md. Hasanuzzaman Talukder	Department of Parasitology	BAU	Molecular detection and characterization of rickettsial pathogens from questing ticks in Mymensingh district of Bangladesh	2.00
114	SRG-221114	Professor Dr. Md. Zahorul Islam	Professor Dr. Kazi Rafiqul Islam	Department of Pharmacology	BAU	Anti-inflammatory, wound healing and hepato-protective effects of <i>Spirulina platensis</i> in rodent model	2.50
115	SRG-221115	Dr. Purba Islam, Associate Professor	Professor Dr. Md. Anwarul Islam	Department of Pharmacology	BAU	A comparative study on the chemical composition of fish between wild and cultured fishes of the same species.	3.50
116	SRG-221116	Professor Dr. Md. Shafiqul Islam	Dr. Sabbya Sachi, Assistant Professor	Department of Pharmacology	BAU	Discriminate and Indiscriminate use of Ciprofloxacin Antibiotic in poultry and its effects and residual status in different edible tissues: A health perspective study in Bangladesh.	2.00
117	SRG-221117	Professor Dr. Mohammad Alam Miah	Dr. Jahan Ara Begum, Associate Professor	Department of Physiology	BAU	The effects of gestational exposure to the food additive potassium bromate on reproductive and immunological parameters in offspring mice	2.50
118	SRG-221118	Dr. Sharmin Akter, Associate Professor	Professor Dr. KHM Nazmul Hossain Nazir	Department of Physiology	BAU	Hypoglycemic, lipid-lowering and atheroprotective effects of Aloe vera gel on Streptozotocin and high fat induced type-2 diabetes in Mice	2.50



List of selected Projects for BS Group

Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institution	Project Title	Grant Amount (lac taka)
119	SRG-221119	Prof. Dr. Md. Rashidul Islam	Farjana Rauf, Assistant Professor	Department of Plant Pathology	BAU	Impact of climatic factors on the seasonal fluctuations of aflatoxin contamination in maize for ensuring better management and safe food in Bangladesh	2.00
120	SRG-221120	Professor Dr. Mohammad Delwar Hossain	Dr. K.M. Golam Dastogeer, Associate Professor	Department of Plant Pathology	BAU	Characterization of <i>Uromyces vicia fabae</i> and <i>Trichoderma</i> induced metabolic responses in Faba bean for suppression of rust disease	2.00
121	SRG-221121	Professor Dr. Shubash Chandra Das	Anguara Khatun, Assistant Professor	Department of Poultry Science	BAU	Evaluation of the quality of commercial feeds from selected leading companies considering the growth performance, carcass yield and meat quality of broiler chickens	3.50
122	SRG-221122	Dr. Bapon Dey, Associate Professor	Bipul Chandra Ray, Assistant Professor	Department of Poultry Science	BAU	Effect of lemon juice on laying performance, egg quality and blood parameters in laying pullets	2.50
123	SRG-221123	Professor Dr. Md. Elias Hossain	Professor Dr. Fowzia Sultana	Department of Poultry Science	BAU	Effect of day old chicks weight on growth performances and egg production traits in Japanese Quail	2.00
124	SRG-221124	Professor Dr. Sadika Sharmin	Md. Asaduzzaman, Assistant Professor	Department of Rural Sociology	BAU	Online education system during COVID-19 pandemic in Bangladesh Agricultural University: Prospects and Challenges	2.00
125	SRG-221125	Prof. Dr. Md. Rafiqul Islam-2	Dr. Hasina Afroz, Associate Professor	Department of Soil Science	BAU	Effect of Water Management on Yield, Water Use Efficiency and Trace Element Accumulation in Rice Grain	3.50
126	SRG-221126	Professor Dr. Md. Anamul Hoque	Md. Hosenuzzaman, Lecturer	Department of Soil Science	BAU	Mitigation of the Adverse Effects of Soil Salinity in Rice and Maize Crops by Organic Amendments	3.50
127	SRG-221127	Prof. Dr. Md. Rafiqul Alam	Mohammad Raguib Munif, Lecturer	Department of Surgery & Obstetrics	BAU	Effects of Anaesthetics With or Without Premedication in Sheep	3.50
128	SRG-221128	Professor Dr. Md. Mahmudul Alam	Professor Dr. Nasrin Sultana Juyena	Department of Surgery & Obstetrics	BAU	Leukocyte-and Platelet-rich fibrin (L-PRF): An alternative to antibiotic for the treatment of <i>Staphylococcus aureus</i> induced infected wound in animal model	2.50
129	SRG-221129	Dr. Rukhsana Amin Runa, Associate Professor	Nazmun Naher, Assistant Professor	Department of Surgery and Obstetrics	BAU	Therapeutic efficacies of different wound healing materials traditionally used by rural farmers in Bangladesh	2.50
130	SRG-221130	Dr. Jayonta Bhattacharjee, Associate Professor	Professor Dr. Mohammad Musharraf Uddin Bhuiyan	Department of Surgery and Obstetrics	BAU	Physical activity status of dairy cows in Bangladesh and its impact on reproduction and fertility	2.50
131	SRG-221131	Professor Dr. Sadika Haque	Hurunnahar Khushi, Lecturer	Dept. of Agricultural Economics	BAU	Consumers' preference attributes for indigenous and broiler chicken in rural Bangladesh	2.50



List of selected Projects for BS Group

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132	SRG-221132	Professor Dr. Mohammad Anwar Hossain	Professor Dr. Sabina Yasmin	Dept. of Genetics and Plant Breeding	BAU	Evaluation of advanced breeding lines of rice developed from Fatemadhan for earliness, yield and salinity tolerance	2.00
133	SRG-221133	Professor Dr. Md. Abdul Alim	Dr. Sharmin Shahid Labony, Assistant Professor	Dept. of Parasitology	BAU	Molecular characterization and vector host detection of tracheal flukes of ducks	2.50
134	SRG-221134	Dr. Afrina Mustari, Associate professor	Khaled Mahmud Sujan, Lecturer	Dept. of Physiology	BAU	Alleviating action of black seed oil on reproductive performance in lead treated male rats	2.50
135	SRG-221135	Professor Dr. Md. Atiqur Rahman Khokon	Farzana Haque Tumpa, Assistant Professor	Dept. of Plant Pathology	BAU	Formulation of microbial bio-pesticide from phylloplane, rhizospheric, and endophytic microbiomes of mustard for controlling Alternaria blight disease	3.50
136	SRG-221136	Dr. Md Murshed Hasan Sarkar, SSO	Mohammad Mohi Uddin, Research Chemist	BCSIR Laboratories	BCSIR	Phyldynamics and transcriptomic signature of Dengue viral infection in Bangladesh.	4.50
137	SRG-221137	Dr. Chapol Kumar Roy, SSO	Mst. Nadira begum, SSO	Biological Research Division	BCSIR	Effect of sodium molybdate on bioenergy production using household waste through anaerobic digestion	3.50
138	SRG-221138	Dr. Dipa Islam, SSO	Mustafizur Rahman, SO	Biomedical and Toxicological Research Institute	BCSIR	Evaluation of <i>Ipomoea batatas</i> as cardioprotective remedy through gene (Bax, Casp3 gene) expression regulation	3.00
139	SRG-221139	Dr. Kanika Mitra, PSO	Dr. Md. Anwar Hossain, PSO	Institute of Food Science and Technology	BCSIR	Preparation of Whey Protein as a Functional Food Ingredient by Using Response Surface Methodology	3.00
140	SRG-221140	Dr. Md. Humayun Kabir, SSO	Shamim Ahmed, PSO	Institute of National Analytical Research and Service	BCSIR	An easy analytical method development to analyze organo chlorine pesticides residue in water: Approach to estimate the contamination level of river and pond water	3.00
141	SRG-221141	Dr. Md. Harun-or Rashid, Principal Scientific Officer	Dr. Imtiaz Uddin, Principal Scientific Officer	Biotechnology Division	BINA	Genetic Diversity of Rhizobia From Faba bean (<i>Viciae Faba</i>) Nodules.	3.00
142	SRG-221142	Dr. Nasrin Akhther, Senior Scientific Officer	Md. Nazmul Hasan Mehedi, Scientific Officer	Horticulture Division	BINA	Shelf Life Extension of Exportable Legume Vegetables Through Gamma Irradiation and Modified Atmosphere Packaging	2.50
143	SRG-221143	Dr. Reema Ashrafi, Senior Scientific Officer	Md. Selim Reza, Scientific Officer	Mymensingh and Soil Science Division, Bangladesh Institute of Nuclear Agriculture, Mymensingh	BINA	Identification of appropriate potting mix for raising the seedlings and growing high value crops (capsicum and spinach) in vertically staked layer to establish vertical farming along with conventional farming in the char land area	2.50

List of selected Projects for BS Group

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144	SRG-221144	Khokan Kumar Saha, Assistant Professor	Md. Moniruzzaman, Assistant Professor	Department of Agricultural Engineering,	BSMRAU	Grading of guava fruit based on mass using machine vision and multivariate analysis	2.50
145	SRG-221145	Professor Dr. Shaikh Shamim Hasan	Soumitra Saha, Lecturer	Department of Agricultural Extension and Rural Development	BSMRAU	Assessment of ecosystem services and their drivers of change under human-dominated pressure in the hilly areas of Bandarban district, Bangladesh	2.50
146	SRG-221146	Dr. Muhammad Ziaul Hoque, Associate Professor	Shahriar Hasan, Lecturer	Department of Agricultural Extension and Rural Development	BSMRAU	Farmers' Perception towards Good Agricultural Practices in Aromatic Rice Production in Dinajpur District	2.50
147	SRG-221147	Dr. Foyez Ahmed Prodhan, Associate Professor	Professor Dr. Md. Enamul Haque	Department of Agricultural Extension and Rural Development	BSMRAU	Household Vulnerability and Agricultural Adaptation Strategies under Changing Climate Conditions: The Case of the Lower Teesta River Basin of Bangladesh	2.50
148	SRG-221148	Dr. Hasan Muhammad Abdullah, Associate Professor	Prof. Dr. Giashuddin Miah	Department of Agroforestry and Environment	BSMRAU	Exploring agricultural drought in Bangladesh using google earth engine	3.50
149	SRG-221149	Professor Dr. Md. Abiar Rahman	Professor Tofayel Ahamed	Department of Agroforestry and Environment	BSMRAU	Guava-Vegetables-Species Agroforestry System: A Sustainable Crop Production System for Food, Nutrition and Income Security	3.00
150	SRG-221150	Dr. Minhaz Ahmed, Associate Professor	Professor Dr. Md. Main Uddin Miah	Department of Agroforestry and Environment	BSMRAU	Sequential extraction with multivariate apportionment of toxic metals from soil and its transfer to vegetables in a multi-industrial district of Bangladesh	2.50
151	SRG-221151	Professor Dr. M. Moynul Haque	Professor Dr. M. Moshikul Islam	Department of Agronomy	BSMRAU	Yield Enhancement of Local Aman Rice under Late Transplanting Condition	4.50
152	SRG-221152	Dr. Md. Arifur Rahman Khan, Associate Professor	Md. Saddam Hossain, Lecturer	Department of Agronomy	BSMRAU	Preliminary and multilocation yield trail of advanced lines of Aman rice	3.00
153	SRG-221153	Professor Dr. M. Abdul Karim	Uttam Kumar Ghosh, Assistant Professor	Department of Agronomy	BSMRAU	Selection, validation and elucidation of physiological mechanisms of waterlogging tolerant short duration dwarf soybean genotypes	3.00
154	SRG-221154	Dr. Md. Abdullah Al Mamun, Associate Professor	Professor Dr. Mohammed Zia Uddin Kamal	Department of Agronomy	BSMRAU	Agronomic management strategy to enhance growth, survival and productivity of rice under submergence condition	2.50
155	SRG-221155	Professor Dr. Md. Rafiqul Islam	Professor Md. Nasimul Bari	Department of Agronomy	BSMRAU	Ecophysiology of iron toxicity tolerance in rice	2.50
156	SRG-221156	Professor Dr. M. A. Mannan	Professor Md. Nasimul Bari	Department of Agronomy	BSMRAU	Assessment of Sesame Genotypes for Salt Tolerance Based on Agronomic and Physiological Markers	2.50



List of selected Projects for BS Group

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157	SRG-221157	Dr. Md. Nahidul Islam, Assistant Professor	Dr. Afsana Hossain, Associate Professor	Department of Agro-Processing	BSMRAU	Advanced coating technologies to improve storage potential of fruits and vegetables of Bangladesh	2.50
158	SRG-221158	Dr. Md. Abdullah-Al-Mahmud, Associate Professor	Dr. Md. Ataur Rahman, Associate Professor	Department of Anatomy & Histology	BSMRAU	Histological and microbiological evaluation of surgical wound healing in cat	2.00
159	SRG-221159	Dr. Md. Mazharul Islam. Assistant Professor	Dr. S. A. Masudul Hoque, Associate Professor	Department of Animal Breeding and Genetics	BSMRAU	Effect of Moringa Extract on Productive and Reproductive Performance of Duck.	2.00
160	SRG-221160	Professor Dr. Shilpi Islam	Md. Delowar Hossain, Assistant Professor	Department of Animal Science and Nutrition	BSMRAU	Assessment of toxic heavy metal and trace mineral in commercial poultry feed and meat available at Gazipur district.	2.50
161	SRG-221161	Dr. Md. Mamunur Rahman, Associate Professor	Professor Dr. Ramiz Uddin Miah	Department of Entomology	BSMRAU	Development of ant based mutualistic and antagonistic biocontrol model against bean aphid	4.50
162	SRG-221162	Dr. Md. Shamim Hossain, Associate Professor	Md. Khairul Mazed, Lecturer	Department of Entomology	BSMRAU	Developing sustainable management practices against brown plant hopper (BPH) of rice in Barind areas of Bangladesh	2.50
163	SRG-221163	Professor Dr. Habibur Rahman	Professor Dr. Mohammad Saiful Alam	Department of Entomology	BSMRAU	Bio-Intensive Integrated Pest Management of Brinjal Shoot and Fruit Borer	2.50
164	SRG-221164	Prof. Dr. Md. Ruhul Amin	Mansura Afroz, Lecturer	Department of Entomology	BSMRAU	Physiomorphic characterization and assessment of pest potential of introduced sweet gourd genotype for development of variety	2.50
165	SRG-221165	Dr. Md. Raihan Talukder, Associate Professor	Md. Ashraful Alam, Lecturer	Department of Environmental Science	BSMRAU	Determination of Antioxidant and Nutritional Variations in Lettuce Due To Soil and Soil-Less Cultivation	2.50
166	SRG-221166	Professor Dr. Md. Shakhawate Hossain	Professor Nargis Sultana	Department of Fisheries Biology and Aquatic Environment	BSMRAU	Identification of metal resistant bacteria from an urban river influenced by municipal and industrial wastes: Bioremediation viewpoint	4.50
167	SRG-221167	Dr. Dinesh Chandra Shaha, Associate Professor	Dr. Farhana Haque, Associate Professor	Department of Fisheries Management	BSMRAU	Identification of areas with suitability index for mariculture species in the middle coast of Bangladesh	4.50
168	SRG-221168	Dr. Mst Rubia Banu, Assistant Professor	Mousumi Das, Assistant Professor	Department of Fisheries Management	BSMRAU	Effects of dietary probiotic yeast and medicinal spices on growth performance, feed utilization and disease resistance in freshwater catfish Gulsa (<i>Mystus cavasius</i>)	2.50



List of selected Projects for BS Group

Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institution	Project Title	Grant Amount (lac taka)
169	SRG-221169	Md. Emranul Ahsan, Associate Professor	Dr. Md. Nurunnabi Mondal, Associate Professor	Department of Fisheries Management	BSMRAU	Detection and Identification of Antibiotic Resistance Genes (ARGs) From Commercial Indian Major Carp (<i>Labeo rohita</i>) Aquaculture System Across Bangladesh	2.00
170	SRG-221170	Professor Dr. A.K.M. Azad Shah	Md. Golam Rasul, Assistant Professor	Department of Fisheries Technology	BSMRAU	Effects of chitosan coating enriched with water lily extracts on the quality and shelf life of refrigerated bighead carp (<i>Hypophthalmichthys nobilis</i>) fillets	2.00
171	SRG-221171	Dr. Mohammad Abdus Salam, Associate Professor	Dr. Md. Rashidul Islam, Assistant Professor	Department of Genetics and Fish Breeding	BSMRAU	Effects of Java plum (<i>Syzygium cumini</i>) seed powder supplemented diets on the hematological profile, antioxidants and immune response of <i>Barbonymus gonionotus</i>	3.50
172	SRG-221172	Dr. Sabuj Kanti Mazumder, Assistant Professor	Dr. Animesh Roy, Associate Professor	Department of Genetics and Fish Breeding	BSMRAU	Severe environmental thermal-mediated changes in stress responses, acetylcholinesterase, and immune responses of Kalbasu <i>Labeo calbasu</i>	2.50
173	SRG-221173	Dr. Mohammad Shafiqul Alam, Associate Professor	Professor Dr. S. M. Rafiquzzaman	Department of Genetics and Fish Breeding	BSMRAU	Molecular characterization of stinging catfish (<i>Heteropneustes fossilis</i>) by sequence analysis of mtDNA genes	2.50
174	SRG-221174	Dr. Zinia Rahman, Associate Professor	Dr. Md. Shahanoor Alam, Assistant Professor	Department of Genetics and Fish Breeding	BSMRAU	Broodstock Management and Artificial Spawning Effectiveness of Ovupin in Goldfish (<i>Carassius auratus</i>) in Hatchery Conditions	2.50
175	SRG-221175	Dr. Mohammad Lutfar Rahman, Associate Professor	Taslima Akter, Associate Professor	Department of Genetics and Fish Breeding	BSMRAU	Effects of Bacillus probiotics on transportation induced stress tolerance of Carp (<i>Labeo rohita</i>) fingerlings	2.00
176	SRG-221176	Professor Dr. Mohammad Sharif Raihan	Farzana Mustafa Era, Assistant Professor	Department of Genetics and Plant Breeding	BSMRAU	On station and farmers' field trial of advanced intercross population for participatory selection of promising lines as candidate variety	3.00
177	SRG-221177	M. Nazmul Hoque, Associate Professor	Dr. Md. Sayedul Islam, Assistant Professor	Department of Gynaecology, Obstetrics & Reproductive Health	BSMRAU	Molecular epidemiology, antimicrobial resistance and virulence potentials of <i>Streptococcus</i> spp. isolated from milk, feces and environment of mastitic dairy cows	2.50
178	SRG-221178	Professor Dr. Abu Nasar Md. Aminoor Rahman	DR. Md. Arman Sharif, Lecturer	Department of Gynecology, Obstetrics & Reproductive Health	BSMRAU	Exploring the Status, Reproductive Behaviour and Health Management of Captive Common Peafowl (<i>Pavo cristatus</i>) in Bangladesh	3.00
179	SRG-221179	Prof. Dr. Emrul Kayesh	Joydeb Gomasta, Assistant Professor	Department of Horticulture	BSMRAU	Morphological, Physicochemical and Molecular Characterization of Fig Genotypes in Bangladesh	3.00

List of selected Projects for BS Group

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180	SRG-221180	Prof. Dr. Jahidul Hassan	Hasina Sultana, Assistant Professor	Department of Horticulture	BSMRAU	Plant growth regulators (PGRs) mediated approach in reducing chemical fertilizers for Tomato and Brinjal cultivation addressing adverse climate in Bangladesh	2.50
181	SRG-221181	Dr. Md Robiul Karim, Assistant Professor	DR. S. H. M. Faruk Siddiki, Assistant Professor	Department of Medicine	BSMRAU	Assessing the zoonotic potential and epidemiological risk factors of <i>Blastocystis</i> infection in smallholder dairy cattle in Bangladesh	2.50
182	SRG-221182	Dr. Md. Aminul Islam, Associate Professor	Dr. Md. Sodrul Islam, Associate Professor	Department of Medicine	BSMRAU	Identifying the methods for the reduced spread of antibiotic-resistant genes from dairy wastes to the surrounding surface water and groundwater for human consumption	2.50
183	SRG-221183	Dr. Md. Taimur Islam, Associate Professor	Mst. Umme Habiba, Assistant Professor	Department of Pathobiology	BSMRAU	Elucidating the effects of formalin as food preservative on the hematological profile, histoarchitecture of vital organs and fertility of male Swiss albino mice	4.50
184	SRG-221184	Dr. Md. Mizanur Rahman, Associate Professor	DR. Md. Shahidul, Assistant Professor	Department of Physiology and Pharmacology	BSMRAU	Infarct size limiting effect of cardiac tonic extracted from native herb in mouse with experimental myocardial infarction model	2.00
185	SRG-221185	Professor Dr. Md. Motaher Hossain	Md. Tanbir Rubayet, Assistant Professor	Department of Plant Pathology	BSMRAU	Phyllosphere Bacteria for Plant growth Promotion and Suppression of Anthracnose Disease in Cucumber	2.50
186	SRG-221186	Dr. Shah Mohammad Naimul Islam, Associate Professor	Md. Abdul Kader, Assistant Professor	Institute of Biotechnology and Genetic Engineering	BSMRAU	Growth improvement and drought stress mitigation by endophytic fungus <i>Metarhizium</i> in barley (<i>Hordeum vulgare</i>)	2.00
187	SRG-221187	Dr. Mohammad Tanzil Hasan, Associate Professor	Dr M Abul Hossain Jony, Assistant Professor	Department of Oceanography & Hydrography and Mathematics	BSMRMU	A comparison of nutrients and their driving forces in the Marine Protected Areas of the Bay of Bengal, Bangladesh; using in situ and remote sensing datasets.	2.00
188	SRG-221188	Dr. Md. Ilias Hossain, Principal Scientific Officer	Md. Zakir Hossain, Scientific Officer	Regional Station Bangladesh Wheat & Maize Research Institute, Shyampur, Rajshahi.	BWMRI	Increasing Food and Nutritional Security through Appropriate Drought Management Technologies under Changing Climate in Drought Prone Barind Tract.	2.50
189	SRG-221189	Professor Dr. Lolo Wal Marzan	Yasmin Akter, Assistant Professor	Department Genetic Engineering & Biotechnology	CU	Molecular profiling and bioactive potentiality of secondary metabolites from endophytic bacteria	2.00
190	SRG-221190	Professor Mohammad Helal Uddin	S M Moazzem Hossen, Assistant Professor	Department of Applied Chemistry and Chemical Engineering	CU	Unveiling the nutritional, toxicological and biological prospects of <i>Tetilla</i> sp. marine sponge available in costal Bangladesh: a comprehensive food and nutritional screening approaches	2.00

List of selected Projects for BS Group

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191	SRG-221191	Professor Dwaipayan Sikdar PhD	Suman Mojumder PhD, Associate Professor	Department of Biochemistry & Molecular Biology	CU	Comparison of nutrient content and antioxidant potential of locality grown endogenous and exotic dates	2.00
192	SRG-221192	Professor Dr. Md. Golam Kabir	Dr. Mohammad Razuanul Hoque, Associate Professor	Department of Biochemistry and Molecular Biology	CU	Isolation, identification and biochemical characterization of causative organism of panama disease of banana	3.00
193	SRG-221193	Professor Dr. S. M. Rafiqul Islam	Professor Dr. S. M. Sharifuzzaman	Department of Genetic Engineering and Biotechnology	CU	Investing the microbiome diversity in the gut of hilsa fish by metagenomic approach	4.50
194	SRG-221194	Professor Dr. Md. Rafiqul Islam	Professor Dr. Mohammad Sayedul Islam	Department of Genetic Engineering and Biotechnology	CU	Study on the prevalence of Pathogenic Fungi in Grocery Items	3.00
195	SRG-221195	Dr. Laila Khaleda, Associate Professor	Md. Jibran Alam, Lecturer	Department of Genetic Engineering and Biotechnology	CU	Study on the association of <i>grin2b</i> gene polymorphisms with autism spectrum disorders among indigenous peoples of bangladesh	2.00
196	SRG-221196	Professor Dr. Mohammad Al-Forkan	Rahee Hasan Chowdhury, Lecturer	Department of Genetic Engineering and Biotechnology	CU	A cross-sectional study on KRAS and BRAF proto-oncogene mutations among colorectal cancer patients of Chattogram, Bangladesh.	2.00
197	SRG-221197	Farjana Sharmen, Assistant Professor	Dr. Md. Nuruddin Mahmud, Associate Professor	Department of Genetic Engineering and Biotechnology	CU	Investigating the genetic diversity, prevalence & antibiotic resistance of Klebsiella pneumoniae isolates from clinical samples in Chittagong, Bangladesh	2.00
198	SRG-221198	Dr. A. M. Masudul Azad Chowdhury, Associate Professor	Dr. Kamrun Naher Islam, Assistant Professor	Dept. of Genetic Engineering & Biotechnology	CU	Relative exprssion analysis of the transcription factor <i>NRF3</i> in human pathological samples	2.00
199	SRG-221199	Professor Dr. Sheikh Aftab Uddin	Dr. Mohammad Nurul Azim Sikder, Assistant Professor	Institute of Marine Sciences and Fisheries	CU	Effects of using medicinal plants as feed additives on juvenile Oreochromis niloticus survival and growth performance, haematological changes, and disease resistance	3.00
200	SRG-221200	Professor Md. Emran Hossain	Professor Md. Ahasanul Hoque	Department of Animal Science and Nutrition	CVASU	Profiling metabolic, haemato-biochemical and physiological bio-markers for tracing the risk factors associated with periparturient diseases and infertility of the crossbred dairy cattle	2.00
201	SRG-221201	Dr Helena Khatoon, Assistant Professor	Md. Moudud Islam, Assistant Professor	Department of Aquaculture	CVASU	Microalgae as a potential feed additive for survival, growth and coloration of ornamental fish	4.50
202	SRG-221202	Professor Ashutosh Das	Professor Omar Faruk Miazi	Department of Genetics and Animal Breeding	CVASU	Genotyping markers in candidate genes associated with disease resistance in Red Chittagong cattle	4.00

List of selected Projects for BS Group

Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institution	Project Title	Grant Amount (lac taka)
203	SRG-221203	Professor Dr. Md. Kabirul Islam Khan	Professor, Dr. Jannatara Khatun	Department of Genetics and Animal Breeding	CVASU	Genetic improvement and multiplication of developed dual purpose chicken	2.50
204	SRG-221204	Dr. Md Asaduzzaman, Associate Professor	Sumi Akter, Assistant Professor	Department of Marine Bioresource Science	CVASU	Raft-based mariculture of commercially important green mussel (<i>Perna viridis</i>) under different culture depth conditions for blue economic development of Bangladesh	2.00
205	SRG-221205	Mukta Das Gupta, Associate Professor	Professor Himel Barua	Department of Microbiology and Veterinary Public Health, Faculty of Veterinary Medicine	CVASU	Occurrence and antimicrobial resistance of an emerging pathogen, <i>Escherichia albertii</i> in domestic and captive wild birds in Bangladesh.	2.00
206	SRG-221206	Professor Sharmin Chowdhury	Professor Dr. Md. Masuduzzaman	Department of Pathology and Parasitology	CVASU	Isolation and Identification of antimicrobial resistant gene in <i>Salmonella</i> spp., isolated from poultry farm and live bird market environment.	2.00
207	SRG-221207	Professor Mohammad Alamgir Hossain	Dr. Towhida Kamal, Assistant Professor	Department of Pathology and Parasitology	CVASU	Molecular investigation of <i>Ascaridia galli</i> in hilly chicken, backyard chicken and fayomi chicken along with comparative study of prevalence and risk factor in them.	2.00
208	SRG-221208	Prof. Dr. AMAM Zonaed Siddiki	Dr. Mrs. Towhida Kamal, Assistant Professor	Department of Pathology and Parasitology	CVASU	Identification of tick-borne pathogens by metagenomics next generation sequencing	2.00
209	SRG-221209	Shireen Akther, Associate Professor	Dr. Afroza Sultana, Associate Professor	Dept. of Food Processing and Engineering	CVASU	Development of edible biopolymer from Aloe vera and its antimicrobial and Phyto-biochemical analysis	2.00
210	SRG-221210	Dr. Md. Sadequr Rahman Khan, Associate Professor	Abrar Shakil, Assistant Professor	Dept. of Marine Bioresource Science	CVASU	Enhancement of blue economy of Bangladesh through the determination of abundance and development of aquaculture technology of hard shell clam <i>Meretrix sp</i>	4.50
211	SRG-221211	Dr. Md. Latiful, Chief scientist	Dr Sharmin Zaman Emon, Scientist	Centre for Advanced Research in Sciences	DU	Antimicrobial pattern of food borne bacterial hazards isolated from vegetables in Dhaka city	4.50
212	SRG-221212	Dr. Md. Arafat Al Mamun, Senior Scientist	Dr. Tania Hossain, Scientist	Centre for Advanced Research in Sciences	DU	Molecular characterization and application of lactic acid bacteria as food preservative	2.00



List of selected Projects for BS Group

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213	SRG-221213	Rifat Ara Begum, Assistant Professor	Professor Zeba I. Seraj	Department of Biochemistry and Molecular Biology	DU	Isolation, Characterization, Genotyping and Phenotyping of the Fungi Associated with the Halophyte (<i>Porteresia coarctata</i>) for Their Plant Growth-Promoting Effects under Salt Stress	3.00
214	SRG-221214	Professor Md Zakir Hossain Howlader, Ph.D.	Md. Omar Faruk, Ph.D., Assistant Professor	Department of Biochemistry and Molecular Biology	DU	Role of vitamin D and its receptor gene polymorphism in breast cancer development	2.50
215	SRG-221215	Md. Taibur Rahman, PhD, Associate Professor	Dr. Sajib Chakraborty, Associate Professor	Department of Biochemistry and Molecular Biology	DU	Impact of <i>Toxoplasma gondii</i> infection on Th1 and Th2 cytokine responses in type-1 diabetic patients.	2.50
216	SRG-221216	Professor Yearul Kabir PhD	M. M. Towhidul Islam, Associate Professor	Department of Biochemistry and Molecular Biology	DU	Association of polymorphisms present in the base excision repair scaffold protein and Macrophage Migration Inhibitory Factor genes with the Risk of Bladder Cancer in Bangladeshi Population	2.50
217	SRG-221217	Tahirah Yasmin, PhD, Assistant Professor	Professor A.H.M. Nurun Nabi, PhD	Department of Biochemistry and Molecular Biology	DU	Association of mitochondrial DNA polymorphisms with the risk of cancer with respect to Bangladeshi population	2.50
218	SRG-221218	Dr. Tahmina Islam, Assistant Professor	Dr. Rifat Samad, Associate Professor	Department of Botany	DU	Mitigation initiative towards development of drought tolerance in potato (<i>Solanum tuberosum</i> L.) through genome editing	3.50
219	SRG-221219	Dr. Zobaer Al Mahmud, Assistant Professor	Nazmus Saqueeb, Assistant Professor	Department of Clinical Pharmacy and Pharmacology	DU	Evaluation of peripheral pro-inflammatory cytokine levels and genetic polymorphism of cytokine genes in Bangladeshi patients with obsessive compulsive disorder.	2.00
220	SRG-221220	Professor Dr. Mohammad Raknuzzaman	Md. Aminul Islam, Assistant Professor	Department of Fisheries	DU	An Empirical Analysis of Microplastic Pollutants and its detrimental impact relating climate change indices on <i>coral and fish</i> population in the Ecologically Critical Saint Martin Island	3.00
221	SRG-221221	Professor Dr. Abu Ashfaqur Sajib	Dr. Saadlee Shehreen, Assistant Professor	Department of Genetic Engineering and Biotechnology	DU	Causal variants of DENND1A gene in patients with polycystic ovary syndrome in Bangladesh and their mechanism of action	4.50
222	SRG-221222	Professor Dr. Shakila Nargis Khan	Professor Dr. Marufa Zerin Akhter	Department of Microbiology	DU	Genetic improvement of processes yielding microbial phytase for application in the poultry industries	3.00
223	SRG-221223	Professor Muhammad Manjurul Karim	Mustak Ibn Ayub, Assistant Professor	Department of Microbiology	DU	The Effect of Vitamin C and Zinc on modulating the state of antibiotic resistance of drug-resistant bacteria isolated from patients with Diabetes Mellitus	3.00

List of selected Projects for BS Group

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224	SRG-221224	Professor Dr. Md. Abdul Karim	Mohammad Mamun Chowdhury, Associate Professor	Department of Microbiology	DU	Investigation of multidrug resistant Enterococcus spp. In hospital wastes in Dhaka, Bangladesh	2.50
225	SRG-221225	Professor Dr. Md. Harunor Rashid Khan	Dr. Suma Akter, Lecturer	Department of Soil	DU	Adaptation of locally available organic materials coping up with integrated nutrient management system for marginal soils in relation to food security	2.50
226	SRG-221226	Dr. Ashfaul Muid Khandaker, Assistant Professor	Hafisha Khatun Anee, Lecturer	Department of Zoology	DU	Analyzing RAS2 (proto-oncogene) mutation in Yeast model organism	2.00
227	SRG-221227	Professor Mohammad Riazul Islam	Professor Haseena Khan	Dept. of Biochemistry and Molecular Biology	DU	In depth profiling of Hilsa shad (<i>Tenualosa ilisha</i>) allergens from different habitats using transcriptome analysis	4.00
228	SRG-221228	Professor Dr. Khaleda Islam	Sompa reza, Lecturer	Institute of Nutrition and Food Science	DU	Food security status and association of genetic variants in pparg (rs1801282) and near mc4r (rs17782313) gene with obesity and other health behaviors among selected indegenous women of reproductive age in plain land bangladesh	3.50
229	SRG-221229	Professor Abu Torab MA Rahim	Kazi Turjaun Akhter, Assistant Professor	Institute of Nutrition and Food Science	DU	Analysis of Bangladeshi Indigenous Cereals and Pseudograins for Bioactive Polyphenolics and their Lipase Inhibitory Potency.	2.50
230	SRG-221230	Professor Bikash Chandra Sarkar	Dr. Shams Shaila Islam, Associate Professor	Department of Agricultural Chemistry	HSTU	Investigation of biochemical nutrients and reducing cracking & dropping of litchi fruits cv. bombai under different levels of 6-bap and 2,4-DPA	2.50
231	SRG-221231	Dr. Md. Yeasin Prodhan, Associate Professor	Sabina Yasmin, Assistant Professor	Department of Biochemistry and Molecular Biology	HSTU	Endophytic And Rizospheric Bacterial Consortia-Induced Upregulation Of Steviol Glycoside In Stevia Plant	2.50
232	SRG-221232	Professor Dr. Md Nizam Uddin	Professor Dr. Md. Adnan Al Bachchu	Department of Entomology	HSTU	Sublethal and transgenerational effects of imidacloprid on the seven-spot ladybeetle <i>Coccinella septempunctata</i> L. (Coleoptera: Coccinellidae)	2.00
233	SRG-221233	Professor Dr. Md. Abdul Alim	Professor Md. Alamgir Hossain PhD	Department of Entomology	HSTU	Survival and larval development of the invasive fall armyworm, <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae) fed on different hosts of economic importance in Bangladesh	2.00
234	SRG-221234	Dr. N. H. M. Rubel Mozumder, Associate Professor	Dr. Anwara Akter Khatun, Assistant Professor	Department of Food Science and Nutrition, Faculty of Engineering	HSTU	Metabolic Profiling Using ¹ H NMR Spectroscopy for Quality Assessment of Black and Green Tea Available in Bangladesh Market	2.50



List of selected Projects for BS Group

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235	SRG-221235	Professor Dr. Md. Arifuzzaman	Professor Dr. Md. Hasanuzzaman	Department of Genetics and Plant Breeding	HSTU	Population structure and genetic diversity based on simple sequence repeat markers of exotic cherry tomato germplasms and generation of experimental hybrids	3.00
236	SRG-221236	Professor Dr. Bhabendra Kumar Biswas	Sohana Jui, Lecturer	Department of Genetics and Plant Breeding	HSTU	Altering genetic make-up through inducing different concentrations of sodium azide to evolve novel genotypes in cotton (<i>Gossypium hirsutum</i> L.)	2.50
237	SRG-221237	Professor Begum Fatema Zohara, PhD	Professor Dr. Md. Faruk Islam	Department of Medicine, Surgery and Obstetrics	HSTU	Determination, Molecular characterization and Antibiotic Resistance of organisms isolated from postpartum uterine infection in dairy cattle	2.50
238	SRG-221238	Dr. Md. Jahangir Alam, Assistant Professor	Professor, Dr. A.K.M. Nazmul Huda	Department of Biotechnology and Genetic Engineering	IU	In vitro reconstitution of mRNA export from the nucleus to the cytoplasm	2.50
239	SRG-221239	Professor Dr. Md. Rezuhanul Islam	Dr. Md. Khasrul Alam, Associate Professor	Department of Biotechnology and Genetic Engineering	IU	Screening the sensitivity and Evaluation the synergistic effect of biological and chemical agents against <i>F. oxysporum</i> to minimize the excessive use of synthetic fungicide	2.50
240	SRG-221240	Professor Dr. Kazi Nahida Begum	Meghla Saha Pinky, Assistant Professor	Department of Botany	JnU	Cytogenetical analysis of <i>Trigonella foenum-graecum</i> L. and evaluation of its cytotoxic sensitivity on <i>Allium cepa</i> bioassay	2.00
241	SRG-221241	Dr. Biplab Kumar Mandal, Associate Professor	Mst. Ummay Habiba Khatun, PhD, Associate Professor	Department of Zoology	JnU	Nucleotide polymorphisms and expression characteristics of two melonogenesis pathway gene MCIR and ASIP in <i>Labeo rohita</i> and <i>Labeo calbasu</i>	2.50
242	SRG-221242	Dr. Shayer Mahmood Ibney Alam, Associate Professor	Shilpi Saha, Lecturer	Department of Zoology	JnU	Effects of Artemia Feeding frequency on survival and growth rate of larvae of Mud crab, <i>Scylla olivacea</i>	2.00
243	SRG-221243	Md. Rezaul Karim, Ph.D., Associate Professor	Tanvir Ahamed, Lecturer	Department of Biotechnology and Genetic Engineering	JU	Phytochemical screening and evaluation of antioxidant, antimicrobial, and cytotoxic activities of seaweed (<i>Dictyota Dichotoma</i>) extracts	2.00
244	SRG-221244	Nihad Adnan, PhD, Associate Professor	Dr. Nafisa Azmuda, Associate Professor	Department of Microbiology	JU	Evaluation of potential serological cross-reactions and epitope profiling of SARS-CoV-2 and Dengue Virus to identify the signature mimicry sites	4.00
245	SRG-221245	Professor Dr Anwar Khasru Parvez	Taslin Jahan Mou, Assistant Professor	Department of Microbiology	JU	Molecular surveillance of colistin resistance and ESBL producing Enterobacteriaceae isolates from aquatic environment sources of industrial sites in Savar area	2.00
246	SRG-221246	Dr. Md. Tajuddin Sikder, Associate Professor	Mahmudur Rahman, Lecturer	Department of Public Health and Informatics	JU	Epidemiological Characteristics and Socio-environmental Determinants of Dengue Transmission Risk in Savar, Dhaka: People's Perception and Clinical Manifestations (Extended)	2.50

List of selected Projects for BS Group

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247	SRG-221247	Dr. Md. Shakhaoat Hossain, Associate Professor	Most. Zannatul Ferdous, Lecturer	Department of Public Health and Informatics	JU	Association of indoor air pollution at home with respiratory disease symptoms among the occupants	2.00
248	SRG-221248	Dr. Mahfuza Mubarak, Associate Professor	Lakshmi Rani Kundu, Lecturer	Department of Public Health and Informatics	JU	Assessment of the Accumulation of Heavy Metals from River Water to Vegetables & Associated Health Risk in Dhaka	2.00
249	SRG-221249	Professor Dr. Md. Golam Mostafa	Professor Dr. Saadia Ahmad	Department of Zoology	JU	Molecular identification of forensically-important fly species and their applications in Bangladesh	2.50
250	SRG-221250	Professor Dr. Mrityunjoy Biswas	Md. Suman Rana, Assistant Professor	Department of Agro Product Processing Technology	JUST	In vitro and in vivo evaluation of arsenic biosorption kinetics of isolated indigenous multi-heavy metal tolerant bacteria	3.00
251	SRG-221251	Professor Dr. Md. Aminur Rahman	Professor Dr. Md. Anisur Rahman	Department of Fisheries and Marine Bioscience	JUST	Exploration of Nutritional Profile and Bioactive Compounds of High-valued Sea Urchin Bioresources in Bangladesh	4.50
252	SRG-221252	Dr. Md. Tanvir Islam, Associate Professor	Md. Shaminur Rahman, Lecturer	Department of Microbiology	JUST	Genomic and expression analyses of heavy metal and antibiotic resistance genes in integrated fish farming system in Bangladesh	2.50
253	SRG-221253	Dr. Md. Ashrafuzzaman Zahid, Associate Professor	Mahfujul Alam, Lecturer	Department of Nutrition and Food Technology	JUST	Effects of sesame seeds and cinnamon as natural antioxidants on oxidative stability and sensory attributes in poultry meatball at refrigerated storage	2.00
254	SRG-221254	Dr. Md. Taslim Hossain, Assistant Professor	DR. Sabuj Kanti Nath, Lecturer	Department of Animal Nutrition	KAU	Effects of different rearing systems on performance, egg quality and serum biochemical parameter in laying hens	2.00
255	SRG-221255	Dr. M A Hannan, Assistant Professor	Dr. Nahid Rahman, Assistant Professor	Department of Physiology, Faculty of Veterinary, Animal and Biomedical Science, Khulna Agricultural University	KAU	Development of an animal-friendly non-surgical castration method for improving productivity in bulls	2.00
256	SRG-221256	Professor Md. Iftekhar Shams	Professor Dr. Md. Ashaduzzaman	Forestry and Wood Technology Discipline	KU	Extraction and characterization of chitin nanofibers from shrimp wastes using Super Mascollider process	2.00
257	SRG-221257	Professor Dr Jamil Ahmad Shilpi	Professor Dr. Shaikh Jamal Uddin	Pharmacy Discipline	KU	Chemopreventive activity investigation of the mangrove plant Avicennia officinalis associated endophytic fungi in mice	2.50
258	SRG-221258	Professor Dr. Md. Amirul Islam	Professor Dr. Md. Iqbal Ahmed	Pharmacy Discipline	KU	Evaluation of antimicrobial and antioxidative properties of secondary metabolites produced by endophytic fungi associated with unexplored mangrove plants of Sundarban	2.50



List of selected Projects for BS Group

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259	SRG-221259	Professor Dr. Utpal Kumar Karmakar	Professor Dr. Samir Kumar Sadhu	Pharmacy Discipline	KU	Exploration of antidiabetic and diuretic activities of selected two medicinal plants of Sundarbans targeting pure compounds identification and molecular docking study.	2.50
260	SRG-221260	Dr. Mohammad Johirul Islam, Associate Professor	Dr. Ashekul Islam, Assistant Professor	Biochemistry & Molecular Biology Department	MBSTU	An approach for making a DNA ladder in order to meet the demand of Bangladesh	2.50
261	SRG-221261	Dr. Md. Asaduzzaman Sikder, Associate Professor	Marina Khatun, Assistant Professor	Department of Biochemistry and Molecular Biology	MBSTU	Prevalence of respiratory symptoms and the role of dietary antioxidant on respiratory health among sawmill workers in Bangladesh: A cross-sectional study	2.00
262	SRG-221262	Professor Dr. Md. Masuder Rahman	Pratul Dipta Somadder, Assistant Professor	Department of Biotechnology and Genetic Engineering	MBSTU	Assessment of Defensive Effects of Probiotics Against Multidrug Resistance Pathogenic Bacteria on the Model Organism <i>Caenorhabditis elegans</i> .	2.50
263	SRG-221263	Professor Dr. Luthfunnesa Bari	Md. Sajib Al Reza, Lecturer	Department of Food Technology and Nutritional Science	MBSTU	Determination of pesticide residues in raw and cooked vegetables and fruits by Gas Chromatography.	2.50
264	SRG-221264	Dr. Anjuman Ara Bhuyan, SSO	Dr. Jahangir Alam, CSO	Animal Biotechnology Division	NIB	Development and Evaluation of Inactivated Lumpy Skin Disease Vaccine for Cattle	5.00
265	SRG-221265	Dr. Nusrat Jahan, SSO	M.M. Kamal Hossain, SO	Animal Biotechnology Division	NIB	Collection, grading and evaluation of bovine cumulus-oocyte-complexes for in vitro maturation	2.50
266	SRG-221266	Dr. Muhammad Shahdat Hossain, SO	Mohammad Kamrul Hasan, SO	Fisheries Biotechnology Division	NIB	High throughput transcriptome analysis for better prawn health management in Bangladesh.	2.50
267	SRG-221267	Shirin Sultana, SSO	Tahrima Arman Tusty, SO	Fisheries Biotechnology Division	NIB	Characterization of Histopathological changes in Stinging Catfish (<i>Heteropneustes fossilis</i>) Pathogenic Infection with virulent <i>Aeromonas hydrophila</i>	3.00
268	SRG-221268	Mst. Muslima Khatun, SSO	Tamim Ahsan, SO	Molecular Biotechnology Division	NIB	Functional characterization and production of bacteriophage-encoded endolysin with an eye to assessing its utility as a potent antimicrobial agent against urinary tract infection (UTI) and skin infection	4.50
269	SRG-221269	Abdun Noor Muhammad Iftekhhar Alam, SSO	Sarah Sarker, SO	Plant Biotechnology Division	NIB	Genetic engineering of rice for a new phosphate fertilizer system and weed suppression	2.50
270	SRG-221270	Shamima Nasrin, SSO	Md.Nazrul Islam, SO	Plant Biotechnology Division	NIB	Identification and Molecular Characterization of Hyacinth Bean (<i>Lablab purpureus</i> L.) Diseases Associated Fungi in Bangladesh	2.50

List of selected Projects for BS Group

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271	SRG-221271	Dr. Subodh Kumar Sarkar, Associate Professor	Tahsin Nairuz, Assistant Professor	Department of Biochemistry and Molecular Biology	NSTU	Nutritional analysis, isolation, purification and characterization of bioactive compounds of different solvent extracts of Cambodian Basil (<i>Ocimum basilicum</i> L.) and their antioxidant properties and medicinal uses	2.50
272	SRG-221272	Dr. Md Rakeb-Ul Islam, Associate Professor	Dr. Md. Abunasar Miah, Associate Professor	Department of Fisheries and Marine Science	NSTU	Study of the genetic diversity and population structure of silurid cat fish (<i>Mystus cavasius</i>) using molecular analysis	2.00
273	SRG-221273	Professor Debasish Saha, PhD	Bhakta Supratim Sarker, Associate Professor	Department of Fisheries and Marine Science	NSTU	Estimation of growth overfishing of the endangered yellowtail catfish <i>Pangasius pangasius</i> through 'Chai' fishing	2.00
274	SRG-221274	Professor Dr. Mohammad Safiqul Islam	Md Abdul Barek, Lecturer	Department of Pharmacy	NSTU	Detection of the Association of <i>IL-27</i> & <i>IL-33</i> Gene Polymorphisms with Breast Cancer Risk in the Bangladeshi Population	2.00
275	SRG-221275	Dr. Md. Fakruddin, Assistant Professor	Professor Dr. Nayeema Bulbul	Department of Biochemistry & Microbiology	NSU	Bioprospecting stress-tolerant <i>Pseudomonas fluorescens</i> from rice rhizosphere for the application as Biofungicide in agriculture	4.00
276	SRG-221276	Dr. Sabbir Rahman Shuvo, Assistant Professor	Dr. Ishrat Jabeen, Assistant Professor	Department of Biochemistry & Microbiology	NSU	Phenotypic and Genomic characterizations of MDR <i>Pseudomonas aeruginosa</i> in the Presence of Vitamin E isolated from Sewage Samples	2.00
277	SRG-221277	Dr. Bidhan Chandra Sarkar, Assistant Professor	Dr. Md. Shahinul Islam, Assistant Professor	Department of Biochemistry & Molecular Biology, Primeasia University	PAU	Trans Fatty Acids in Fried Street Foods, Snacks Offered in Dhaka City and Rural Markets; Knowledge, Assessment and Awareness	2.00
278	SRG-221278	Professor Dr. Suvamoy Datta	MD Maruf Abony, Lecturer	Department of Microbiology, Primeasia University	PAU	Staphylococcus aureus- from Human to food or Vice versa? A Comparative analysis and forecasting multidrug resistant (MDR) pattern of <i>S. aureus</i> isolated from the human and food samples in Dhaka city, Bangladesh.	3.00
279	SRG-221279	Dr. Md. Asaduzzaman Shishir, Assistant Professor	Dr. Kumkum Rahman Mouree, Assistant Professor	Department of Microbiology, Primeasia University	PAU	Detection and Molecular Characterization of Indigenous <i>Bacillus</i> spp. Synthesizing Lipopeptides with Anticancer Activity	2.50
280	SRG-221280	Prof. Dr. Abul Kashem Chowdhury	Dr. Gayatri Goswami, Associate Professor	Department in Genetics and Plant Breeding	PSTU	Development of High Yielding and Salinity Tolerant Linseed (<i>Linum usitatissimum</i> L) Genotypes for Coastal Regions of Bangladesh	3.00
281	SRG-221281	Dr. Md. Anwar Hossain Mondal, Associate Professor	Professor, Md. Mehedi Hasan Sikdar	Department of Aquaculture	PSTU	Development of eco-friendly periphyton-based organic polyculture for the native major carps (<i>Labeo rohita</i> , <i>Gibelion catla</i> , <i>Cirrhinus cirrhosus</i>).	2.00

List of selected Projects for BS Group

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282	SRG-221282	Professor Dr. Muhammad A.B. Siddik	Professor Ashfaqun Nahar	Department of Fisheries Biology and Genetics	PSTU	The efficacy of seaweed extract supplementation to reduce mortality of wild-caught juvenile seabass, <i>Lates calcarifer</i> under farming condition in coastal Bangladesh	3.00
283	SRG-221283	Dr. Md. Rajib Sharker, Associate Professor	Md. Rashedul Islam, Assistant Professor	Department of Fisheries Biology and Genetics	PSTU	Evaluation of dietary inclusion of mango kernel meal on growth performance, hematological profiles, and related gene expression of <i>Gibelion catla</i> fingerlings	2.00
284	SRG-221284	Professor Dr. Md. Fakruzzaman	Jannatul Bari, Assistant Professor	Department of Genetics and Animal Breeding	PSTU	Gene Expression Profile of Frozen Buck Sperm Supplemented with Melatonin	2.00
285	SRG-221285	Professor Ashfaqun Nahar	Md. Arifur Rahman, Assistant Professor	Department of Marine Fisheries and Oceanography	PSTU	Microplastics Contamination in Hilsha Fish Along its Migratory Channels in Coastal Bangladesh	2.00
286	SRG-221286	Professor Dr. Ashit Kumar Paul	Professor Dr. Nani Gopal Saha	Department of Medicine, Surgery and Obstetrics	PSTU	Conservation of indigenous buck semen for artificial insemination in doe at the Coastal region of Bangladesh (4th phase).	2.50
287	SRG-221287	Prof. Dr. Farzana Islam Rume	Wahedul Karim Ansari, Assistant Professor	Department of Microbiology and Public Health	PSTU	Epidemiology of mycoplasmosis in chickens in coastal region of Bangladesh	2.50
288	SRG-221288	Professor Dr. Shib Shankar Saha	Dr. Md. Shah Alam, Associate Professor	Department of Pathology and Parasitology	PSTU	Molecular Characterization of hard ticks of livestock in Bangladesh.	2.00
289	SRG-221289	Professor Dr. Swapon Kumar Fouzder	Dr. Prodip Kumar Sarkar, Associate Professor	Department of Poultry Science	PSTU	Use of probiotics for safe meat production in Japanese quail	2.50
290	SRG-221290	Professor Dr. Mohammad Kabirul Islam	Md. Shahin Hossin, Associate Professor	Department of Soil Science	PSTU	Isolation and Characterization of Abiotic Stress Tolerant Phosphorus Solubilizing Fungi from Agricultural Soils in Southwest Coastal Zone of Bangladesh for Development of <u>Phosphorous rich Organic manure (PROM)</u>	2.00
291	SRG-221291	Professor, Dr. Md. Moazzem Hossain	Md. Hafijur Rahman, Assistant Professor	Research tank under the Department of Fisheries Management, Faculty of Fisheries	PSTU	Utilization of Asian watergrass (<i>Hygroryza aristata</i>) as fish feed: a new gateway for aqua feed development in aquaculture sector	2.00
292	SRG-221292	Md. Mizanur Rahman, Associate Professor	Nahida Afrin	Department of Biochemistry, Rangamati Medical College, Rangamati	RgMC	Exploring the role of Glioma associated oncogene homologue 1 (GLI1) in Head and Neck Squamous Cell carcinoma.	2.50
293	SRG-221293	Professor Dr. Md. Mahabubur Rahman	Professor Dr. Jugol Kumar Sarker	Department of Fisheries	RU	Use of Antibiotics in Fish Culture and the Presence of Antibiotic Residues in Edible Fish: A Food Safety Concern	2.00

List of selected Projects for BS Group

Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Instituton	Project Title	Grant Amount (lac taka)
294	SRG-221294	Professor Dr. Md. Anowar Hossain	Professor Dr. Md. Rezaul Karim	Department of Biochemistry & Molecular Biology	RU	Development of a direct organogenesis protocol for mass propagation of Arabian date Palm (<i>Phoenix dactylifera</i>) using female offshoot tips	2.50
295	SRG-221295	Dr. Md. Rashedul Kabir Mondol, Associate Professor	Professor Dr. M. Manjurul Alam	Department of Fisheries	RU	Study of the whole mitochondrial genome of Indian shad (<i>Tenualosa ilisha</i>) for sustainable management of hilsha fishery in Bangladesh	2.50
296	SRG-221296	Professor Dr. Md. Al-Amin Sarker	Professor Dr. Md. Abdul Mannan	Department of Fisheries	RU	Nutritionally enriched fish production: Fish oil enrichment in fish feed and its efficacy on growth performance, proximate composition and fatty acid retention in Rui, <i>Labeo rohita</i> (Ham.)	2.00
297	SRG-221297	Dr. Syeda Nusrat Jahan, Associate Professor	Professor Dr. Md. Tariqul Islam	Department of Fisheries	RU	Development of oven dried small prawn and compare its quality with sun dried one: An effort to establish small cottage industry	2.00
298	SRG-221298	Professor Dr. Md. Golam Sadik	Dr. Md. Abdul Kader, Associate Professor	Department of Pharmacy	RU	Investigation of antioxidant and hepatoprotective activities of <i>Alternanthera sessilis</i> in mice exposed to arsenic and identification of active compounds.	2.00
299	SRG-221299	Professor Dr. Md. Nuruzzaman Haque	Md. Kamal Hossain, Associate Professor	Department of Population Science and Human Resource Development	RU	Household Food Accessibility and Child Health: A Comparison of Small Ethnic Households and Mainstream Households at High Barind Tract in Bangladesh	2.00
300	SRG-221300	Dr. Md. Royhan Gofur, Associate Professor	Dr. Afia Khatun, Associate Professor	Department of Veterinary and Animal Sciences	RU	Effect of probiotic and synbiotic on the central and peripheral immune organs of broiler chickens during the postnatal development	2.50
301	SRG-221301	Prof. Dr. Md. Jalal Uddin Sarder	Dr. Md. Hemayatul Islam, Deputy Chief Veterinary Officer	Department of Veterinary and Animal Sciences	RU	Impact of animal welfare on reproductive and productive performance in dairy cows	2.50
302	SRG-221302	Professor Dr. S.M.Kamruzzaman	Professor Dr. Lovely Nahar	Department of Veterinary and Animal Sciences, Faculty of Veterinary and Animal Sciences	RU	Assessment of the health hazard originated via pesticide from dry fish in human through Animal model	2.50
303	SRG-221303	Professor Dr. Alok Kumar Paul	Ishrat Alam, Assistant Professor	Department of Soil Science	SAU	Effect of foliar application of zinc and boron on the growth and yield of wheat	3.00
304	SRG-221304	Dr. Airin Rahman, Associate Professor	Mahfuza Afroj, Assistant Professor	Department of Agribusiness and Marketing	SAU	Influence of risk management strategies on rice producers' efficiency: An empirical study in Bangladesh	2.00
305	SRG-221305	Professor Dr. Kamrun Nahar	Md. Saidur Rahman, Assistant Professor	Department of Agricultural Botany	SAU	Role of calcium and potassium in reducing lead toxicity in <i>Amaranthus tricolor</i>	2.00



List of selected Projects for BS Group

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306	SRG-221306	Professor Dr. Md. Abdur Razzaque	Professor Dr. Sheikh Shawkat Zamil	Department of Agricultural Chemistry	SAU	Supplementation effects of calcium on growth, yield and biochemical constituents of tomato under salt stress	3.00
307	SRG-221307	Professor Dr. Md. Tazul Islam Chowdhury	Dr. Abdul Kaium, Assistant Professor	Department of Agricultural Chemistry	SAU	Effect of glyphosate herbicide on phosphorus availability and yield attributes of wheat	2.00
308	SRG-221308	Professor Dr. Md. Sirajul Islam Khan	Professor Dr. Rokeya Begum	Department of Agricultural Chemistry	SAU	Determination, Distribution and Probabilistic Health Risk Assessment of Heavy Metals in Soil, Water and Crops in the Adjacent Industrial Areas of Kushtia in Bangladesh	2.00
309	SRG-221309	Dr. Thahamina Bagum, Associate Professor	Professor Dr. Muhammad Humayun Kabir	Department of Agricultural Extension & Information System	SAU	Rice farmers' knowledge and willingness to use Guttee Urea: a climatesmart adaptation strategy	2.00
310	SRG-221310	Professor Dr. Md. Kausar Hossain	Parvin Akter Bithy, Assistant Professor	Department of Agroforestry & Environmental Science	SAU	Bioconversion of water hyacinth into mature compost for improved stability and bioefficacy	2.00
311	SRG-221311	Dr. Md. Shahariar Jaman, Associate Professor	Golam Jilani Helal, Assistant Professor	Department of Agroforestry & Environmental Science	SAU	Effects of different land-use types and biodiversity on above-belowground carbon and soil nutrients dynamics: A direct field approach investigation	2.00
312	SRG-221312	Dr. Jubayer-Al-Mahmud, Associate Professor	Md. Shariful Islam, Assistant Professor	Department of Agroforestry and Environmental Science	SAU	Role of ascorbic acid as a seed priming agent in alleviating salt induced damages in rice (<i>Oryza sativa</i> L.)	2.00
313	SRG-221313	Professor Dr. Nazmun Naher	Tania Sultana, Assistant Professor	Department of Agroforestry and Environmental Science	SAU	The influence of drought and waterlogging stress on growth, yield and yield components of selected eggplant varieties	2.00
314	SRG-221314	Professor Dr. Mirza Hasanuzzaman	Farzana Nowroz, Assistant Professor	Department of Agronomy	SAU	Comparative physiology of different kenaf (<i>Hibiscus cannabinus</i> L.) varieties under drought and waterlogging stress	3.00
315	SRG-221315	Professor Dr. Parimal Kanti Biswas	Swarna Shome, Assistant Professor	Department of Agronomy	SAU	Effects of phosphorus and potassium on growth and yield of quinoa (<i>Chenopodium quinoa</i> Willd.)	3.00
316	SRG-221316	Dr. Md. Hasanuzzaman, Associate Professor	Munshi Mohammad Sumon, Assistant Professor	Department of Agronomy	SAU	Effect of sulphur, zinc and boron on nutrient uptake, partitioning, growth, seed yield, oil content and oil quality of sunflower (<i>Helianthus annuus</i> L.)	2.00
317	SRG-221317	Sheikh Muhammad Masum, Associate Professor	Abdul Halim, Assistant Professor	Department of Agronomy	SAU	Impact of land use and land cover (LULC) changes and climate change on the spatial distribution of <i>Parthenium hysterophorus</i> in Bangladesh	2.00

List of selected Projects for BS Group

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318	SRG-221318	Prof. Dr. H. M. M. Tariq Hossain	Md. Shoriful Islam, Assistant Professor	Department of Agronomy	SAU	Agrometeorological indices, heat use efficiency and productivity of wheat sown with different dates	2.00
319	SRG-221319	Professor Dr. Md. Jafar Ullah	Shimul Chandra Sarker, Assistant Professor	Department of Agronomy	SAU	Influence of seedling transplantation methods and seedling ages on the yield performance of short statured SAU White Maize-3	2.00
320	SRG-221320	Professor Dr. Tuhin Suvra Roy	Md. Sajedur Rahman, Assistant Professor	Department of Agronomy	SAU	Export quality potato production through vermicompost application: a good agricultural practice	2.00
321	SRG-221321	Professor Dr. Lam Yea Asad	Bishrat Farhana Amy, Assistant Professor	Department of Animal Nutrition, Genetics & Breeding	SAU	Evaluation of fresh and frozen semen and effect of storage time of oocytes on <i>In-vitro</i> maturation (IVM) and <i>In-vitro</i> fertilization (IVF) of Bovine embryo.	2.50
322	SRG-221322	Dr. Al-Nur Md. Iftekhar Rahman, Associate Professor	Dr. Md. Moshir Rahman, Assistant Professor	Department of Animal Nutrition, Genetics & Breeding	SAU	Comparative biometrical study of reproductive organ between indigenous and crossbred cow's genotypes in Bangladesh	2.00
323	SRG-221323	Dr. Md. Saiful Islam, Associate Professor	Md. Enayet Kabir, Assistant Professor	Department of Animal Production & Management	SAU	Present status and quality evaluation of chicken feed manufactured in registered and unregistered feed mill at Dhaka division of Bangladesh.	2.00
324	SRG-221324	Dr. Md. Mahabbat Ali, Assistant Professor	Dr. Mst. Tasmim Sultana, Assistant Professor	Department of Animal Production & Management	SAU	Characterization of Production Traits and Meat Qualities from Newly-developed Crossbred Chickens (Multi Color Table Chicken and Sonali) in Bangladesh	2.00
325	SRG-221325	Professor Dr. A. M. Shahabuddin	Shahrear Hemal, Assistant Professor	Department of Aquaculture	SAU	Dietary Administration of Red Seaweed (<i>Gracilaria tenuistipitata</i>) Extract to Produce Protective Immunity of Fish	4.00
326	SRG-221326	Professor Dr. Ayesha Akter	Tahmina Akter Rimi, Assistant professor	Department of Entomology	SAU	Biology and diversity of lady bird beetle and its interaction with other arthropods	3.00
327	SRG-221327	Professor Dr. Md. Abdul Latif	Fatima Farhana, Assistant Professor	Department of Entomology	SAU	Infestation intensity and management of onion thrips	2.00
328	SRG-221328	Professor Dr. Tahmina Akter	Md. Mahmudul Hasan Sohel, Assistant Professor	Department of Entomology	SAU	Evaluation of promising varieties/genotypes of sunflower against major insect pests and their eco-safe management	2.00
329	SRG-221329	Dr. Sabera Yasmin, Associate Professor	Mst. Salma Akter, Assistant Professor	Department of Entomology	SAU	Incidence of phytophagous beetles and caterpillars on bottle gourd and their potential management	2.00
330	SRG-221330	Dr. Md. Harun-Ur-Rashid, Associate Professor	Mst. Munjuri Akter, Lecturer	Department of Genetics and Plant Breeding	SAU	Unraveling the trait association between seed yield and yield related parameters in oil yielding Brassica genotypes	2.50

List of selected Projects for BS Group

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331	SRG-221331	Professor Dr. Mohammad Saiful Islam	Professor Dr. Md. Sarowar Hossain	Department of Genetics and Plant Breeding	SAU	Drought tolerance mechanisms in Lady's Finger (<i>Abelmoschus esculentus</i> L.) genotypes based on morpho-physiological dynamics.	2.00
332	SRG-221332	Professor Dr. Kazi Md. Kamrul Huda	Md Shamsuzzaman, Assistant Professor	Department of Genetics and Plant Breeding	SAU	Isolation, cloning and functional characterization of plasma membrane Ca ²⁺ -ATPase promoter OsACA5 from rice using <i>Agrobacterium</i> -mediated transient assay	2.00
333	SRG-221333	Professor Dr. Naheed Zeba	Kamrun Nahar, Assistant Professor	Department of Genetics and Plant Breeding	SAU	Genetic variability and character association in F2 populations of tomatillo (<i>Physalis ixocarpa</i> Brot./ <i>Physalis Philadelphica</i> Lam.) based on quality traits and shelf life.	2.00
334	SRG-221334	Dr. Shahnaz Parveen, Associate Professor	Dr. Md. Akkas Ali, SSO	Department of Genetics and Plant Breeding	SAU	Morphological characterization of brinjal against shoot and fruit borer (<i>Leucinodes orbonalis</i> , Guenee) from different brinjal genotypes compare with Bt. brinjal	2.00
335	SRG-221335	Professor Dr. Jamilur Rahman	Bodrun Nessa Shompa, Assistant Professor	Department of Genetics and Plant Breeding,	SAU	Selection of Genetically Potential Breeding Lines derived from the Multi-Parent Advanced Generation Inter-Cross Populations in <i>Brassica rapa</i>	2.00
336	SRG-221336	Professor Dr. Md. Nazrul Islam	Prof. Dr. Tahmina Mostarin	Department of Horticulture	SAU	Effect of different drying methods and storage condition on quality attributes, biochemical and antioxidants activities of mango powder	3.00
337	SRG-221337	Professor Dr. Md. Jahedur Rahman	Md. Mofizur Rahman, Assistant Professor	Department of Horticulture	SAU	Effect of Nutrient Solution on Growth, Yield and Quality of Tomato in Hydroponic Culture in Bangladesh	2.50
338	SRG-221338	Dr. Shormin Choudhury, Associate Professor	Rezwan Sarker, Lecturer	Department of Horticulture	SAU	Effect of plant growth regulators and micronutrients on growth, yield and quality of brinjal	2.50
339	SRG-221339	Professor Md. Hasanuzzaman Akand	Professor Dr. Jasim Uddain	Department of Horticulture	SAU	Growth and Yield of Tomato as influenced by Mulching and GA ₃	2.50
340	SRG-221340	Professor Dr. K. B. M. Saiful Islam	Dr. Faisol Talukdar	Department of Medicine and Public health	SAU	Impact of Locally Isolated Lactobacillus-Based Probiotic for the Control of Necrotic Enteritis in Broilers	4.50
341	SRG-221341	Dr. Mahfuzul Islam, Associate Professor	Shah Jungy Ibna Karim, Assistant Professor	Department of Microbiology and Parasitology	SAU	Prevalence and characterization of MDR gene of <i>Salmonella</i> in raw meat from different retail market of Dhaka city, Bangladesh considering public health issue	2.50
342	SRG-221342	Dr. Muhammad Abdul Mannan, Assistant Professor	Dr. SM Abdullah, Assistant Professor	Department of Microbiology and Parasitology	SAU	Epidemiology and genetic characterization of <i>Clostridium botulinum</i> and <i>Clostridium perfringens</i> from cooked cereal foods of restaurant in Bangladesh	2.00

List of selected Projects for BS Group

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343	SRG-221343	Dr. Amina Khatun, Assistant Professor	Tahmina Sikder, Assistant Professor	Department of Pathology	SAU	Sero-prevalence and molecular characterization of circulating Foot-and-Mouth Disease (FMD) viruses in small ruminants: aspects of risk factors assessment in Bangladesh	2.00
344	SRG-221344	Professor Dr. Md. Rafiqul Islam	Nahid Akter, Assistnat Professor	Department of Plant Pathology	SAU	Eco-friendly management of foot and root rot disease of betel vine caused by selerotium rolfsii through integrated approach	3.00
345	SRG-221345	Professor Abu Noman Faruq Ahmmed	Shukti Rani Chowdhury, Associate Professor	Department of Plant Pathology	SAU	Molecular Identificatin of contaminating mycoflora from substracts of oyster mushroom (pleurotus ostreatus) in bangladesh	2.00
346	SRG-221346	Prof. Dr. Md. Belal Hossain	Sanzida Hoque, Assistant Professor	Department of Plant Pathology	SAU	Integrated Strategies for Disease Management through Innovative Land Arrangement in Combination of Rice Grown with Okra under Raised and Sunken Bed (RSB) Systems	2.00
347	SRG-221347	Professor Salahuddin M. Chowdhury	Professor Dr. Sayed Mohammad Mohsi	Department of Plant Pathology	SAU	Improving Drought and Blast Disease Tolerance in Rice (<i>Oryza sativa</i> L.) through Trehalose-Mediated Growth Enhancement	2.00
348	SRG-221348	Professor Dr. F.M. Aminuzzaman	Jannatul Ferdous Tanni, Assistant Professor	Department of Plant Pathology	SAU	Morphological characterization and DNA barcoding of macro fungi from different forest of Bangladesh	2.00
349	SRG-221349	Prof. Dr. Md. Anwarul Haque Beg	Dr. Maksuda Begum, Assistant Professor	Department of Poultry Science	SAU	Effects of Oyster Mushroom (<i>Pleurotus ostreatus</i>) in Broiler Ration as a Natural Feed Additive	3.00
350	SRG-221350	Professor Dr. Md. Asaduzzaman Khan	Md. Omar Ali Mollick, Assistant Professor	Department of Soil Science	SAU	Effect of lime, fertilizer and manure on nitrogen and phosphorus availability and rice growth on acidic red soils	2.50
351	SRG-221351	Prof. Dr. Mohammad Issak	Mostarak Hossain Munshi, Assistant professor	Department of Soil Science	SAU	Yield maximization and nutrient content of selected organic responsive aromatic Rice Cultivars (T. Aman Rice)	2.00
352	SRG-221352	Dr. Md. Rashedul Islam, Associate Professor	Mst. Nusrat Jahan, Assistant Professor	Department of Surgery and Theriogenology	SAU	Economic aspects of applying reproductive technologies to dairy herds in Bangladesh	2.00
353	SRG-221353	Professor Dr. Md. Mizanur Rahman	Professor Mohammed Sakhawat Hossain	Dept. of Entomology	SAU	Identification of different species of ladybird beetles in winter crops under different locations of Dhaka districts	2.50
354	SRG-221354	Professor Dr. Md. Abdur Rahim	Sharmin Sultana, Assistant Professor	Dept. of Genetics and Plant Breeding	SAU	Selection of potential sesame (<i>sesamum indicum</i> L.) genotypes for yield and its contributing traits for hybridization program	2.00



List of selected Projects for BS Group

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355	SRG-221355	Prof. Dr. Shahana Begum	Apurbo Kumar Mondal, Assistant Professor	Faculty of Veterinary, Animal and Biomedical Sciences	SAUS	Genetic characterization and mutagenic divergence analysis of PPR virus circulating in Sylhet division of Bangladesh	2.50
356	SRG-221356	Professor Dr. Md. Kamrul Hasan	Munmun Saha, Assistant Professor	Department of Agricultural Chemistry	SAUS	Unravelling the effect of long-term traditional fertilization on tea garden soil properties and tea leaves quality in greater Surma Valley of Sylhet.	2.00
357	SRG-221357	Professor Dr. Mohammad Ashraful Islam	Md. Nur Mozahid, Assistant Professor	Department of Agricultural Extension Education	SAUS	Adoption and Dissemination Pathways of Selected Adaptive Cropping Technologies by the Farmers in Climate Stressed Haor Areas	2.00
358	SRG-221358	Dr. Mohammed Rashed Chowdhury, Associate Professor	Dr. Kazi Mohammad Ali Zinnah, Assistant Professor	Department of Biochemistry and Chemistry	SAUS	Molecular characterization of multidrug resistant and virulence associated genes of <i>Salmonella enterica</i> serovars isolated from retail broiler chicken and eggs	3.00
359	SRG-221359	Professor Dr. Mohammed Mahbub Iqbal	Dr Muhammad Anamul Kabir, Associate Professor	Department of Fish Biology and Genetics	SAUS	Ecotoxicological Effects of Microplastics on Fish	2.50
360	SRG-221360	Professor Dr. Biswojit Debnath	Dwipok Deb Nath, Assistant Professor	Department of Horticulture	SAUS	Potentiality of Tricho-compost for Soil Amendment to Sustain Soil Fertility and Tomato Yield.	2.50
361	SRG-221361	Dr. Md. Mahfuzur Rob, Associate Professor	Md. Rafat Al Foysal, Assistant professor	Department of Horticulture	SAUS	Evaluation of phytotoxic activity of wild turmeric (<i>Curcuma aromatica</i> Salisb.) and Satkora (<i>Citrus macroptera</i> Montr.): potential approach for ecofriendly weed management	2.00
362	SRG-221362	Dr. Animesh Chandra Das, Associate Professor	Rahul Bhattacharya, Assistant Professor	Department of Horticulture	SAUS	Land suitability assessment for black pepper in the north-eastern part of Bangladesh using GIS and satellite remote sensing	2.00
363	SRG-221363	Prof. Dr. Nazim Uddin	Nusrat Zahan Shoshe, Assistant Professor	Department of Livestock Production & Management	SAUS	Effects of dietary supplementation of <i>Ocimum sanctum</i> leaves on growth performance, hematologic profile, carcass characteristics and physicochemical attributes of garole meat	2.00
364	SRG-221364	Professor Dr. Md. Mahfujur Rahman	Dr. Md. Ashik Uz-Zaman, Assistant Professor	Department of Medicine	SAUS	Molecular detection and characterization of multi-drug resistant <i>Klebsiella spp.</i> , <i>Escherichia coli</i> and <i>Staphylococcus spp.</i> from bovine subclinical mastitis in Sylhet district of Bangladesh	2.50



List of selected Projects for BS Group

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365	SRG-221365	Professor Dr. Md. Mukter Hossain	Professor Dr. Md. Rafiqul Islam	Department of Medicine	SAUS	Molecular detection of virulence genes and multidrug resistant (MDR) <i>salmonella spp.</i> from migratory birds in Sylhet division of Bangladesh	2.00
366	SRG-221366	Professor Dr. Md. Monirul Islam	Dr. Rakibul Hasan, Assistant Professor	Department of Plant Pathology and Seed Science	SAUS	Occurrence and distribution of dieback of citrus crops at Sylhet Region	2.00
367	SRG-221367	Prof. Dr. Md. Moklesur Rahman Sarker	Prof. Dr. Md. Hassan Kawsar	Department of Pharmacy, State University of Bangladesh	SUB	Identification and measurement of the levels of pesticides, insecticides and heavy metal residues in locally grown cultivars of Garlic, Zinger, Turmeric, Spinach, Red Spinach, Cauliflower and Tomato, and assessment of its toxicological impact in Swiss albino rats model	2.00
368	SRG-221368	Zobada Kanak Khan, Associate Professor	Md. Toasin Hossain Aunkor, Assistant Professor	Department of Genetic Engineering and Biotechnology	SUST	Expression and characterization of homeostasis gene/s of hilsa shad, Tenulosa ilish in diverse habitats of Bangladesh	2.50
369	SRG-221369	Dr. Gokul Chandra Biswas, Associate Professor	G.M. Nurnabi Azad Jewel, Assistant Professor	The Department of Genetic Engineering and Biotechnology	SUST	A laser-inscribed, micro-channeled acrylic device for low-cost, speedy antimicrobial susceptibility test	4.50



List of selected Projects for EAS Group

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370	SRG-222370	Dr. Md. Abdullah Al Mamun, Principal Scientific Officer	Sabiha Sattar, Senior Engineer	Electronics Division, Atomic Energy Centre, Dhaka	AECD	Design and Development of IoT based Nuclear Radiation Monitoring System	2.00
371	SRG-222371	Dr. Mohammad Mahbub Rabbani, Associate Professor	Dr. Shovan Kumar Kundu, Assistant Professor	Center fo Nanotechnology Research	AIUB	Surface modification and characterization of carbon quantum dots (CQDs) for solar cell Application	3.00
372	SRG-222372	Dr. Abu Kashem Mohammad Moshui Alam, Principal Scientific Officer	Md. Serajum Manir, Senior Scientific Office	Institute of Radiation and Polymer Technology	BAEC	Synthesis of Gamma Irradiated Inorganic Nanoparticles for Visible Light-Induced Photocatalytic Degradation of Textile Dyes	3.00
373	SRG-222373	Dr. Ruhul Amin Khan, Director	Md. Razzak, Principal Scientific Officer	Environment Research Laboratory, Institute of Radiation and Polymer Technology	BAEC	Analysis and Treatment of Industrial Waste Effluents by Chemical and Radiation Techniques.	3.00
374	SRG-222374	Professor Dr. Abdullah Iqbal	Maria Afroz Toma, Assistant Professor	Department of Food Technology and Rural Industries	BAU	Non-Destructive Characterization and Classification of Egg by Computer Vision and NIR Spectroscopy	4.00
375	SRG-222375	Professor Dr. Muhammad Ashik-E-Rabbani	Tanvir Ahmed, Assistant Professor	Department of Farm Power and machinery	BAU	Neural Network Model for Predicting Potato Size Using Two-Dimensional Rgb Image	3.00
376	SRG-222376	Dr. Md. Saiful Islam, Associate Professor	Dr. Md. Moynul Islam, Assistant Professor	Department of Chemistry, Bangladesh Army University of Engineering and Technology Qadirabad Cantonment, Natore.	BAUET	“Production of Biodiesel from Waste Cooking Oil using Calcium Oxide (CaO) Nanocatalyst”	3.00
377	SRG-222377	Dr Md Kamal Hossain, Principal Scientific Officer	Afroza Parvin, Senior Scientific Officer	Bcsir Laboratories, Dhaka	BCSIR	Engineering of lactate assisted Rutile (TiO ₂) nanostructure for photocatalytic organic pollutants degradation	2.00



List of selected Projects for EAS Group

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378	SRG-222378	Dr. Samina Ahmed, Chief Scientific Officer	Mashrafi Bin Mobarak, Scientific Officer	Institute of Glass and Ceramic Research and Testing	BCSIR	Development of calcium phosphate based materials utilizing commercial/household waste for treatment of wastewater	3.00
379	SRG-222379	Dr. Sabina Yasmin, Senior scientific officer	Tajnin Jahan, Scientific Officer	Institute of National Analytical Research and Service	BCSIR	Development of Highly Sensitive Graphene-Based Sensor for Electrochemical Detection of Glucose	2.00
380	SRG-222380	Dr. Md.Mostafizur Rahman, Senior Scientific Officer	Jannatun Nayeem, Senior Scientific Officer	Pulp and Paper Research Division	BCSIR	Integrated biorefinery to produce tissue paper and fermentable sugar from corn stalk	2.00
381	SRG-222381	Dr. Md. Ferdous Rahman, Associate Professor	Md. Hasan Ali, Assistant Professor	Department of Electrical and Electronic Engineering	BRU	Efficiency Enhancement of Copper Indium Gallium Diselenide (CIGS)-Based solar cell Using V_2O_5 as BSF layer using Spin coating method	3.00
382	SRG-222382	Dr. Muhammad Tarik Arafat, Associate Professor	Professor Dr. A.B.M. Toufique Hasan	Department of Biomedical Engineering	BUET	Development of polymer based tough medical adhesive with antibacterial properties.	4.00
383	SRG-222383	Dr. Md. Nurnobi Rashed, Lecturer	Dr. Md. Mahbub Alam, Assistant Professor	Department of Chemistry	BUET	Development of mechanically tough and self-healable hydrogels for biomedical applications	6.00
384	SRG-222384	Dr. Chanchal Kumar Roy, Assistant Professor	Professor Dr. Md. Nazrul Islam	Department of Chemistry	BUET	Fabrication of low-cost energy storage system utilizing waste electrolytes	6.00
385	SRG-222385	Dr. Ayesha Sharmin, Associate Professor	Dr. Sharmeen Nishat, Assistant Professor	Department of Chemistry	BUET	Developing an inexpensive biosensor for the rapid determination of organophosphate contamination in agricultural runoff in the Haor ecosystem of Sylhet Division of Bangladesh	5.00
386	SRG-222386	Dr. Md Abdul Majed Patwary, Associate Professor	Md. Masum Billah, Assistant Professor	Department of Chemistry	CUC	Fabrication of nanostructured ZnO thin films with controlled surface properties by modified SILAR method for optoelectronics device application	2.00
387	SRG-222387	Dr Yunus Ahmed, Assistant Professor	Professor Dr. Md. Rezaul Karim	Department of Chemistry	CUET	New emerging contaminants and their mitigation from urban wastewater by nano-photocatalyst	3.00
388	SRG-222388	Dr. Khandoker Samaher Salem, Assistant Professor	Tanvir Ahmed, Assistant Professor	Department of Applied Chemistry and Chemical Engineering	DU	Production of Cellulose Nanofibrils from Paper Waste and Elucidation of Its Functional and Barrier Properties for Sustainable Packaging	3.00



List of selected Projects for EAS Group

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389	SRG-222389	Professor Dr. Sayed Md. Shamsuddin	Dr. Md. Abdulla-Al-Mamun, Assistant Professor	Department of Applied Chemistry and Chemical Engineering	DU	Fabrication of Novel Quaternary Nanohybrid Material from Kaolinite, TiO ₂ , Al ₂ O ₃ and Chitosan for the Removal of Model Azo Dyes Methylene Blue and Remazol Red (Extension)	4.50
390	SRG-222390	Dr. Mithun Sarker, Associate Professor	Professor Dr. Dipti Saha	Department of Applied Chemistry and Chemical Engineering	DU	“Amine functionalized Metal-organic frameworks for heavy metal removal from water”.	4.50
391	SRG-222391	Dr. Mohammad Shahruzzaman, Assistant Professor	Md. Rayhan Sarker, Lecturer	Department of Applied Chemistry and Chemical Engineering	DU	Development of Poly(NiPAAm-co-HEAA-co-MAPTS) Terpolymer/Silica Hybrid Hydrogel for Drug Delivery Applications	3.00
392	SRG-222392	Dr. Taslim Ur Rashid, Assistant Professor	Md. Saidur Rahman Shakil, Lecturer	Department of Applied Chemistry and Chemical Engineering	DU	Development of a Chitosan/Graphene Oxide/Aminopropyltrimethoxysilane Composite for the Removal of Organic Dye from Industrial Wastewater	3.00
393	SRG-222393	Professor Dr. Md. Showkat Ali	Dr. A. K. M. Nazimuddin, Assistant Professor	Department of Applied Mathematics, Faculty of Science	DU	Slow Invariant Manifold Analysis of Laser with a Saturable Absorber (LSA) Model	2.50
394	SRG-222394	Dr. Asma Rahman, Senior Scientist	Dr. Latiful Bari, Chief Scientist	Department of Center for Advanced Research in Sciences	DU	Prevalence of pesticide residues in leafy vegetables retailed in Dhaka city, Bangladesh	3.00
395	SRG-222395	Dr. Imtiaz Ahmed, Associate Professor	Professor Dr. Sazzad Md. Samaun Imran	Department of Electrical and Electronic Engineering (EEE), Faculty of Engineering and Technology	DU	Bi Based Green Oxide Materials for Renewable Solar Harvester	5.00
396	SRG-222396	Dr. S. M. Chapal Hossain, Assistant Professor	A S M Shamsul Arefin, Assistant Professor	Department of Mathematics	DU	Numerical Simulation of Nano-Assisted Thermal Ablation for Cancer Treatment Planning using Force Field System Based MRI Compatible Cryoprobe Array (Extension)	2.50
397	SRG-222397	Dr. Afroza Shelley, Associate Professor	Md Akhlak Bin Aziz, Lecturer	Department of Nuclear Engineering	DU	“Analysis and Improvement of Neutronic Characteristics, Fuel Cycle and Spent Fuel Quality of VVER-1200 reactor (Rooppur Nuclear Power Plant)”	2.50

List of selected Projects for EAS Group

Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
398	SRG-222398	Dr. Sejuti Rahman, Assistant Professor	Sujan Sarker, Assistant Professor	Department of Robotics and Mechatronics Engineering	DU	Deep Learning-Driven Automated Diagnosis of Neurodegenerative Diseases Using Image Memorability	3.00
399	SRG-222399	Professor Dr. Mohammad Ferdows	Dr. Mahabub Alam Bhuiyan, Associate Professor	Department of Applied Mathematics, Faculty of Science	DU	Cardiac wall elasticity interaction framework for the cardiovascular abnormalities in coronary revascularization based on digital imaging correlation	2.50
400	SRG-222400	Professor Dr. Mohammad Babul Hasan	Md. Asadujjaman, Assistant Professor	Department of Mathematics, Faculty of Science	DU	An Stochastic Optimization Technique for Optimal Composition of Cattle Feed	3.00
401	SRG-222401	Professor Dr. Mohammed Mizanur Rahman	Md. Abdul Moktadir, Assistant Professor	Institute of Leather Engineering and Technology	DU	Conversion of Hazardous Tannery Solid Waste into Biofertilizer: An Eco-friendly Approach	3.00
402	SRG-222402	Professor Dr. Zinia Nasreen	MD. Arif Hossain, Lecturer	Department of Chemistry	DUET	Preparation and Characterization of Viscous Rayon from Jute and Rice Straw.	2.00
403	SRG-222403	Dr. ASM Shihavuddin, Associate Professor	Md Hasan Maruf, Assistant Professor	Department of Electrical & Electronic Engineering, Green University of Bangladesh, Purbachal American City, Rupganj, Dhaka	GUB	Feasibility analysis of Floating Solar Power Plant in Bangladesh: Challenges and Recommendations	2.00
404	SRG-222404	Professor Dr. Ahmed Al Mansur	Mohammad Asif ul Haq, Assistant Professor	Department of Electrical & Electronic Engineering, Green University of Bangladesh, Purbachal American City, Rupganj, Dhaka	GUB	Experimental Investigation on the PV Power Degradation for Different Dust Deposition at Different Solar Power Plants in Bangladesh.	2.00
405	SRG-222405	Professor Dr. Md. Mahabub Hossain	Dr. Nasrin Sultana, Associate Professor	Department of Electronics and Communication Engineering	HSTU	Design and development of smart ammonia-pollution-reduction systems with multiple sensor networks for the application in poultry farming shed	2.00



List of selected Projects for EAS Group

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406	SRG-222406	Dr. Md. Dulal Haque, Associate Professor	Dr. Ashis Kumar Mandal, Associate Professor	Department of Electronics and Communication Engineering	HSTU	Real Time Intelligent Monitoring and Notification System for Smart Cold Storage	3.00
407	SRG-222407	Professor Md. Shaha Nur Kabir, Ph.D.	Milufarzana, Associate Professor	Dept. of Agricultural and Industrial Engineering Faculty of Engineering	HSTU	IoT-based Solar-Powered Smart Irrigation System using a Dual-axis Solar Tracker for Rice Field	2.00
408	SRG-222408	Sabrina M Elias, PhD	Syed A K Shifat Ahmed, Assistant Professor	Department of Life Sciences, Independent University Bangladesh	IUB	Evaluating the effectiveness of nanoparticles and different wavelength to enhance yield of rice under salt stress.	5.00
409	SRG-222409	Professor Dr. Md. Asaduzzaman	Md. Khairul Islam, Assistant Professor	Department of Mathematics	IU	Analysis of a Caputo fractional order SVEIHRP model for COVID-19 pandemic: a case study in Bangladesh	2.00
410	SRG-222410	Dr. Mohammed Mahmudur Rahman, Associate Professor	Dr. Nafees Ahmed, Associate Professor	Department of Chemistry	JnU	Synthesis and characterization of zeolite and silica-alumina and their applications in catalytic co-pyrolysis of mixture of lignocellulosic biomass and waste polyethylene to produce biofuel and valuable petrochemicals	3.00
411	SRG-222411	Professor Dr. Md. Sarwar Alam	Md. Zakir Hosen, Assistant Professor	Department of Mathematics	JnU	“Vapor-liquid equilibrium, structural and dynamical properties of refrigerants in industrial refrigeration systems”	3.00
412	SRG-222412	Prof. Dr. Biplob Kumar Biswas	Dr. Rajesh Kumar Chanda, Assistant Professor	Department of Chemical Engineering	JUST	Visible light induced Azo dyes (Rhodamin B, Congo Red) degradation using Z-scheme BiFeO ₃ -gC ₃ N ₄ -microcrystalline cellulose photocatalyst: synthesis, characterization and performance evaluation	2.50
413	SRG-222413	Dr. S. M. Nur Alam, Associate Professor	Most. Afroza Khatun, Assistant Professor	Department of Chemical Engineering	JUST	Fabrication of metal- graphene oxide based poly(acrylic acid) nanocomposite hydrogels for simultaneous dye adsorption and photodegradation under solar radiation	3.00
414	SRG-222414	Dr. Md. Hafiz Uddin, Associate Professor	Mohammad Asif Arefin, Lecturer	Department of Mathematics	JUST	“Utilizing extended tanh-function technique to scrutinize fractional-order nonlinear model”	3.00
415	SRG-222415	Dr. Md. Aminul Islam, Associate Professor	Dr. Md. Alauddin, Assistant Professor	Department of Petroleum and Mining Engineering	JUST	“Sustainable solar hydrogen production through splitting of water” (Phase 2 Enhancement of H ₂ production)	4.00

List of selected Projects for EAS Group

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416	SRG-222416	Dr. Md. Zaved Hossain Khan, Associate Professor	Md. Rashid Al-Mamun, Assistant Professor	Dept. of Chemical Engineering	JUST	'Ultrasensitive detection of Escherichia coli bacteria with electrochemical Biosensor '	3.00
417	SRG-222417	Prof.Dr. Sheikh Serajul Hakim	Ar. Kanu Kumar Das, Associate Professor	Department of Architecture	KU	'Assessing the energy consumption of ethnic dwelling units,toward integrating renewable energy for sustainable dwelling and settlement planning in Chittagong Hill Tracts'	3.00
418	SRG-222418	Professor Dr. Md. Zakir Hossain	Md. Mostafizur Rahman, Assistant Professor	Urban and Rural Planning Discipline	KU	Application of Geospatial Techniques for Landslide Risk Modelling: A Case Study of Cox's Bazar District in Bangladesh	3.00
419	SRG-222419	Prof. Dr. Md. Abdullah Elias Akhter	Professor Dr. Md. Mizanur Rahman	Department of Physics	KUET	Time Series Soil Salinity Mapping using Satellite Remote Sensing Data and in-Situ Measurements	3.00
420	SRG-222420	Professo Dr. Md. Azizul Haque	Professor Dr. Rokeya Begum	Department of Food Technology and Nutritional Science	MBSTU	Recovery of Functional Food Antioxidants from Food by Products (Fruits and vegetables)	3.00
421	SRG-222421	Dr. M Mahbubul Bashar, Associate Professor	Md. Zayedul Hasan, Assistant Professor	Department of Textile Engineering	MBSTU	Chemical Modification of Cotton Fiber for Improving the Economic and Environmental Aspects of Cotton Knit Fabric Dyeing	2.50
422	SRG-222422	Dr. Md. Abdullah Al Mamun, Associate Professor	Alimran Hossain, Assistant professor	Department of Textile Engineering	MBSTU	Dyeing of Jute Fabric with Natural Colorants Extracted from Green Turmeric: A Green Approach of Jute Dyeing in Cottage Industry	2.50
423	SRG-222423	Md Nayeem Golam Muktadir, Director	Md. Nazmus Sanib Chowdhury, Scientific Officer	National Oceanographic And Maritime Institute	NOAMI	Proxy measurement of the sediment flux by means of seismic noise in the presence of the river siltation and river bank erosion.	2.00
424	SRG-222424	Sujit Kumar Debsarma, Life Member	Tasfia Tasnim, Life Member	National Oceanographic and Maritime Institute, Dhaka	NOAMI	Towards a Sustainable Flood Forecasting Approach Using Supervised Machine Learning Algorithms and Remote Sensing Data.	3.00
425	SRG-222425	Dr. Mohammed Kabir Uddin, Assistant Professor	Ms. Nusrat Zahan Rouf, Lecturer	Department of Biochemistry and Microbiology	North South University, Bashundhara, Dhaka	Spectroscopic, Thermal, Electrochemical Properties and New Insights into the Substitution Reaction of Chromium (III) Complexes	3.50

List of selected Projects for EAS Group

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426	SRG-222426	Dr. Md Mainul Hossain, Associate Professor	Dr. Md. Mahbubur Rahman, Associate professor	Department of Biochemistry and Microbiology, North South University, Bashundhara Dhaka	NSU	Harvesting natural bioactive compounds from Food-Waste bacteria for their Therapeutic Activities against neurodegenerative disorders including stroke in mice model	4.50
427	SRG-222427	Professor Dr. Md. Mamun Molla	Md. Zahangir Hossain, Senior Lecturer	Department of Mathematics & Physics, North South University	NSU	GPU Optimized Lattice Boltzmann Simulation of Convective Heat Transfer and Entropy Production of Two-Phase Nanofluids	6.00
428	SRG-222428	Professor Dr. Md Samsuzzaman	Md. Naimur Rahman, Associate Professor	Department of Computer and Communication Engineering	PSTU	Design and Development of a Compact High Gain Microstrip Patch Antenna for 5G Communication Applications	3.00
429	SRG-222429	Dr. Md Abdur Rahim, Associate Professor	Dr. Md. Najmul Hossain, Associate Professor	Department of Computer Science and Engineering, Pabna University of Science and Technology	PUST	Deep Learning-based Hand Gestures Recognition for Non-touch Interface in Industrial Environments	2.50
430	SRG-222430	Professor Dr. Md. Anwarul Kabir Bhuiya	Md. Shahnewaz Parvaz , Assistant Professor	Department of Materials Sciences and Engineering	RU	Development of Novel Ultrasensitive Magnetic Immunoassay Technique for the Detection of Biological Targets for Biomedical Applications	3.50
431	SRG-222431	Prof. Dr. Talal Rhaman	Dr. Md. Tauhid Bin Iqbal, Assistant Professor	Dept. of Computer Science and Engineering	Stamford University Bangladesh	Personalized Home-based Physiotherapy and Rehabilitation Assistant	3.00
432	SRG-222432	Professor Dr.Md. Tamez Uddin	Professor Dr. Muhammad Zobayer Bin Mukhlis	Department of Chemical Engineering and Polymer Science	SUST	Metal-sulfide based photocatalysts modified with RuO ₂ for enhanced decomposition of organic pollutants under visible light.	3.50
433	SRG-222433	Professor, Nazia Chawdhury	Professor, Dr. Abdul Hannan	Department of Physics	SUST	Design of Organic and Perovskite Solar Cells towards higher quantum efficiencies using SEMiconducting Thin Film Optics Simulation (SETFOS) Software	6.00



List of selected Projects for ES Group

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434	SRG-223434	Dr. AKM Saiful Islam Bhuiyan, Principal Scientific Officer	Dr. Mst. Shafaly Khatun, Principal Scientific Officer	Atomic Energy Centre, Chattogram	BAEC	Spatial distribution of absorbed dose & heavy metal concentrations in the soil of Chandpur and Cumilla districts of Bangladesh and resultant health hazards.	2.50
435	SRG-223435	Dr. Sopan Das, Senior Scientific Officer	Dr. Shahadat Hossain, Chief Scientific Officer	Atomic Energy Centre, Chattogram	BAEC	Comparative Study of Natural Radioactivity Content in Tiles Made in Bangladesh and Imported from abroad	2.00
436	SRG-223436	Professor Dr. Mahbuba Jahan	Professor Dr. Khandakar Shariful Islam	Entomology	BAU	Toxicity of the Novel Insecticide Enamectin benzoate and Lufenuron to Bees and other Pollinators : An Ecological Perspective	2.50
437	SRG-223437	Professor Muhammad Aslam Ali	Professor Dr. Shahroz Mahean Haque	Environmental Science	BAU	Silicate slag and organic amendments in tea soil to minimize greenhouse gases production, emissions and influencing soil microbial community structure as well as tea plant growth under different soil moisture contents	2.50
438	SRG-223438	Dr. Mahmuda Begum, Senior Scientific officer	Dr. Mohammad Moniruzzaman, Principal Scientific Officer	Bangladesh Council of Scientific and Industrial Research, Dhaka	BCSIR	Development of molecular biomarker through identification of heavy metal resistance genes in fish for environmental bio-monitoring.	2.00
439	SRG-223439	Dr. Md. Zamilur Rahman, Senior Scientific officer	Dr. Md. Ahashan Habib, Principal Scientific Officer	Applied Botany Section, Biological Research Division	BCSIR	Eco-friendly and sustainable mosquitocide from <i>Lysinibacillus</i> spp bacteria.	2.50
440	SRG-223440	Md. Sarwar Jahan, Director	Razia Sultana Popy, Scientific Officer	Bcsir Laboratories	BCSIR	Dissolving pulp and furfural production from jute stick	2.50
441	SRG-223441	Dr. Nahid Sultana, Senior Scientific officer	Nasima Momtaz, Scientific officer	Department of Bangladesh Council of Scientific and Industrial Research Laboratories, Dhaka	BCSIR	Isolation and Characterization of Microbiomes and Their Impact in Agar Formation within Agarwood Tree	2.00
442	SRG-223442	Swapan Kumar Ray, PSO	Riyadh Hossen Bhuiyan, SO	Fibre & Polymer Research Division	BCSIR	Development of third generation material-driven lignocellulosic-feedstock biorefinery system: Chemical modification of alkali-lignin.	2.50

List of selected Projects for ES Group

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443	SRG-223443	Mr. Mosharof Hossain, PSO	Taposhi Rabeya, SSO	Institute of Fuel Research and Development	BCSIR	To scale-up the activity of activated carbon based sorbents for CO ₂ capture	2.50
444	SRG-223444	Dr. Mohammad Shah Jamal, PSO	Dr. Samia Tabssum, PSO	Institute of Fuel Research and Development	BCSIR	Fabrication of Environment Friendly Lead-free Perovskite Solar Cells	3.00
445	SRG-223445	Dr. S.M. Asaduzzaman Sujan, PSO	Dr. Md. Tushar Uddin, SSO	Leather Research Institute	BCSIR	Utilization of Chrome Containing Leather Waste in Development of Metal Based Green Composite Material	3.00
446	SRG-223446	Dr. Tanjina Akhtar Banu, Principal Scientific Officer	Barna Goswami, Senior Scientific Officer	Plant Tissue Culture Section, Biological Research Division	BCSIR	Metagenomic Analysis to Understand the Microbial Diversity of Surface Water Quality in Dhaka City	2.50
447	SRG-223447	Dr. Shahina Akter, Principal Scientific Officer	Showti Raheel Naser, Scientific Officer	Plant Tissue Culture Section, Biological Research Division	BCSIR	Random amplified polymorphic DNA analysis of bacteria isolated from different drainage system	2.50
448	SRG-223448	Mir Kashem, Scientific Officer	Sultan Al Nahian, Scientific Officer	Environmental Oceanography and Climate Division	BORI	Assessment of Escherichia coli and Faecal coliforms in Drinking Water Sources in the St. Martin Island, Cox's Bazar, Bangladesh	2.50
449	SRG-223449	Abu Sharif Md. Mahbub-E-Kibria, SSO	Md. Tarikul Islam, Scientific Officer	Chemical Oceanography Division	BORI	Biochemical Analysis and Antimicrobial Activity of Haemolymph of Horseshoe Crabs with Occurrence, Habitat Distribution and Population Structure along the Coastal Area of Bangladesh.	2.00
450	SRG-223450	Dr. Mohammad Shah Alam, Associate Professor	DR. Md. Mahmudul Amin, Lecturer	Department of Anatomy & Histology	BSMRAU	Effects and mechanisms of environmental endocrine disruptor, atrazine on male germ cells	2.00
451	SRG-223451	Dr. Mohammad Zahangeer Alam, Associate Professor	Mohammed Rokonuzzaman, Associate Professor	Department of Environmental Science, Faculty of Agriculture	BSMRAU	Conservation strategies on declined biodiversity at Gomti riverine wetland	2.00
452	SRG-223452	Dr. Maria Zaman, Assistant Professor	Md Kamrul Ahsan, Assistant Professor	Department of Oceanography & Hydrography	BSMRMU	Modulations of shelf circulations in the Ganga-Brahmaputra-Megna estuary in response to numerous river discharges and their impact on mixed layer depth in the Northern Bay of Bengal.	2.00



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453	SRG-223453	Sukhen Goswami, Assistant Professor	Dr. Probir Kumar Bhowmick, Assistant Professor	Department of Geology and Mining	BU	Assessment of Geomorphic index Alteration and its socio-economic impact at the Sugandha river in Babuganj Upazila, Barishal.	2.50
454	SRG-223454	Abu Jafor Mia, Assistant Professor	Md. Hasnat Jaman, Lecturer	Department of Geology and Mining	BU	Coastal Vulnerability Assessment due to Climate Change along the Western Coast of Bangladesh: Using Geospatial Techniques.	2.50
455	SRG-223455	Dr. Dhiman Kumer Roy, Assistant Professor	Dr. Bijan Krishna Saha, Assistant Professor	Department of Geology and Mining	BU	Distribution of Major, Trace & Rare Earth Elements in the surficial sediments of Padma River, Bangladesh: A geochemical approach	2.00
456	SRG-223456	Professor Dr. Md. Ashraful Azam Khan	Md. Mostafa Monwar, Associate Professor	Department of Fisheries & Institute of Marine Sciences	CU	Nutrient Dynamics in the River Systems of Seagrass Ecosystems to Climate Change Impact of the Bakhkhali Coast, Cox's Bazar, Bangladesh	2.50
457	SRG-223457	Professor, Dr. Md. Shoffikul Islam	Professor, Dr. Md. Abul Kashem	Department of Soil Science	CU	Development and evaluation of novel adsorbents for simultaneous removal of dyes, bisphenol A and heavy metals from wastewaters	2.50
458	SRG-223458	Professor, Dr. Md. Bodruddoza Mia	Masuma Chowdhury, Lecturer	Department of Geology	DU	Spatiotemporal assessment of seasonal water quality and quantity of the peripheral rivers of Dhaka city using multispectral satellite images	3.00
459	SRG-223459	Dr. Rumana Akther, Principal Scientist	Hasina Akhter Simol, Senior Scientist	Centre for Advanced Research in Sciences	DU	Development of activated carbon materials from natural and agricultural waste for adsorption of hazardous dye from textile effluents.	2.50
460	SRG-223460	Dr. Nuhammad Nurul Huda, Senior Scientist	Md. Anowar Hosen, Scientist	Centre for Advanced Research in Sciences	DU	"Screening of airborne metal accumulating capacity of indigenous plants around Dhaka city."	2.50
461	SRG-223461	S M Kamrul Hassan, Assistant Professor	Nushrat Tashmin, Assistant Professor	Department of Disaster Science and Climate Resilience	DU	A quantitative modelling of the environmental effects as well as damage and loss of the recent flooding in the northwestern part of Bangladesh	3.00
462	SRG-223462	Abrar Hossain, Assistant Professor	Shamima Ferdousi Sifa, Lecturer	Department of Disaster Science and Climate Resilience	DU	Assessment of Flash Flood Hazard for Different Return Periods and Flood Shelter Adequacy in Northeastern Region of Bangladesh.	2.50



List of selected Projects for ES Group

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463	SRG-223463	Dr. Goutam Kumar Kundu, Associate Professor	Professor, Dr. Md. Monirul Islam	Department of Fisheries	DU	Impact of fishing ban on the trophic ecology of non-targeted co-existing species in hilsa fish sanctuaries in Bangladesh	2.50
464	SRG-223464	Professor, Dr. Md. Golam Rabbane	Professor, Dr. Kaniz Fatema	Department of Fisheries	DU	Growth development, muscle integrity and nutritional quality dysfunctions due to cadmium exposure in <i>Labeo rohita</i> fish species of Bangladesh.	2.50
465	SRG-223465	Dr. Shankar Chandra Mandal, Associate professor	Mr. Md. Inja-Mamun Haque, Assistant Professor	Department of Fisheries	DU	Microbial quality monitoring of in pond raceway system (IPRS) environment through metagenomics approach	2.50
466	SRG-223466	Professor, Dr. Anwar Hossain Bhuiyan	Sarmin Sultana, Assistant Professor	Department of Geology	DU	Deeper (Paleogene) Hydrocarbon Plays and their Prospectivity in Bengal Basin	3.00
467	SRG-223467	Janifar Hakim Lupin, Assistant professor	Farhad Hossion, Lecturer	Department of Geology	DU	Quantitative Assessment of Vegetation Loss and Land Surface Temperature Rise Due to Metro Rail Construction in the Dhaka City	3.00
468	SRG-223468	Md. Mahfuzur Rahman Khan, Assistant Professor	Professor, Kazi Matin Uddin Ahmed	Department of Geology, Faculty of Earth and Environmental Sciences	DU	Assessment of water quality and current pollution condition of the Shitalakhya river and its impact on groundwater of adjacent areas.	3.00
469	SRG-223469	Dr. Md. Mostafizur Rahman, Associate Professor	Nazia Nawrin, Lecturer	Department of Geology, Faculty of Earth and Environmental Sciences	DU	Understanding the sandbody architectures and reservoir potentials of Mio-Pliocene deep-marine deposits in the southeastern offshore Bengal Basin from studying subsurface data and outcrop analogues	3.00
470	SRG-223470	Dr. Md. Mizanur Rahaman, Associate Professor	A S M Shamsul Arefin, Assistant Professor and Chairman	Department of Microbiology	DU	Exploration of heavy metal resistant microbial diversity and heavy metal concentrations in water and sediment of extended area of Buriganga river: A metagenomic approach	3.00
471	SRG-223471	Professor, Dr Sangita Ahmed	S. M. Tanjil Shah, Lecturer	Department of Microbiology	DU	Phenotypic and genotypic characterization of indigenous heavy metal tolerant bacteria for developing a sustainable biological treatment of industrial effluent	2.50
472	SRG-223472	Professor Dr. Donald James Gomes	Md. Rafiul Islam Ranga, Lecturer	Department of Microbiology	DU	Microbiome structure and functional analysis of agricultural soils of Bangladesh to screen signature microorganisms for soil health and fertility: A metagenomic approach	3.00



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473	SRG-223473	MD. IBRAHIM MIAH, Assistant Professor	Professor Dr. Sunjukta Ahsan	Department of Microbiology	DU	Bacterial Bioremediation of Chromium and Textile Dye	2.50
474	SRG-223474	Dr. K M Azam Chowdhury,	Shamiha Shafinaz Shreya, Lecturer	Department of Oceanography	DU	Spatiotemporal variations of microplastic debris in the surface water along the Middle Ground of the Bay of Bengal.	3.00
475	SRG-223475	Professor, Dr. Mohammad Sharifur Rahman	Professor, Dr. Md. Khalid Hosain	Department of Pharmaceutical Chemistry, Faculty of Pharmacy	DU	Transformation of a very low value water hyacinth (Kochuripana) of Bangladesh into a high value pharmaceutical excipient – Sodium carboxymethyl cellulose.	3.00
476	SRG-223476	Associate Professor, Dr. Mohammad Enayet Hossain	Lecturer, Ms. Zuairia Binte Jashim	Department of Soil , Water and Environment	DU	Occurrence of Microplastics in the Surrounding Rivers of Dhaka City, Bangladesh	2.50
477	SRG-223477	Md Mizanur Rahman, Assistant Professor	Professor Md Niamul Naser	Department of Zoology	DU	DNA-based assessment of bioindicator macroinvertebrates for accelerating the biomonitoring of river ecosystems in Bangladesh (Continuation)	2.50
478	SRG-223478	Professor Dr. Subrota Kumar Saha	Mahmud Al Noor Tushar, Lecturer	Environmental Geology Laboratory, Department of Geology	DU	Estimation of Coral Reef Communities of St. Martin's Island, Bangladesh, based on FORAM INDEX	3.00
479	SRG-223479	Professor, Dr.Md. Abdul Mottalib	Md. Amjad Hossain, Lecturer	Institute of Leather Engineering and Technology	DU	Production of valuable green composite materials from tannery solid waste: a waste management approach	2.50
480	SRG-223480	Dr. Md. Shahabuddin, Assistant Professor	Dr. Nour Md. Mofiz Uddin Khan, Assistant Professor	Department of Chemistry	DUET	“Effective removal of toxic textile waste (e.g. dyes, heavy metals) from aqueous solution by fish scale biochar.”	2.00
481	SRG-223481	Prof. Md. Tariqul Islam PhD	Professor, Dr. Md. Shamsuzzoha	Department of Horticulture	HSTU	Effect of Pre-Harvest Bagging and CaCl ₂ Application on the Quality of ‘Mishribhog’ Mango	3.00
482	SRG-223482	Professor, DR. MD. MOFIZUL ISLAM	Dr. Mst. Arifunnahar, Assistant Professor	Department of Agricultural and Industrial Engineering	HSTU	Design and fabrication of an automated solar powered insect light trap.	2.50



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483	SRG-223483	Professor Dr. Md Shafiqul Bari	Md. Manik Ali, Assistant Professor	Department of Agroforestry and Environment	HSTU	Strategies for Mitigation and Adaptation to Climate Change Impact in the Char land Ecosystem of Tista River Basin	2.00
484	SRG-223484	Dr. Md. Abu Hanif, Associate Professor	Masud Ibn Afjal, Associate Professor	Department of Agroforestry and Environment	HSTU	Mapping Land-Use Change, Shade Tree Diversity and Ecosystem Services Provided by Plainland Tea-Agroforests of Northern Bangladesh	2.00
485	SRG-223485	Professor Dr. Md. Toheder Rahaman	Dr. Khadija Al Ferdous, Associate Professor	Department of Anatomy and Histology	HSTU	Biochemical and molecular biomarkers of emamectin benzoate (EMB) pesticide exposure in rabbit.	2.00
486	SRG-223486	Professor Dr. Abu Khayer Md. Muktadirul Bari Chowdhury	Professor Dr. Md. Shoaibur Rahman	Department of Crop Physiology and Ecology	HSTU	Production and evaluation of biochar based poultry litter compost and its efficacy on okra yield	2.50
487	SRG-223487	Dr. Md. Rabiul Islam, Associate Professor	Most.Mohoshena Aktar, Associate Professor	Department of Crop Physiology and Ecology	HSTU	Application of melatonin and biochar for sustainable improvement of drought tolerance in rapeseed and mustard genotypes	2.50
488	SRG-223488	Prof. Dr. Zannatul Ferdoushi	Mst. Masuma Khatun, Assistant Professor	Department of Fisheries Management	HSTU	An appraisal of ecological influences of rubber dam on fish biodiversity and aquatic habitat: a comparison between upstream and downstream environmental impact analysis	2.00
489	SRG-223489	Professor Dr. Md. Rashedul Islam	Sabbir Hossen Sabuz, Assistant Professor	Department of Genetics and Animal Breeding	HSTU	Influence of gender on transgenerational effects of inorganic arsenic in postnatal growth, blood profile, and organ development	2.50
490	SRG-223490	Professor Dr. Md. Anis Khan	Professor Dr. Mohammad Ahsanul Kabir	Department of Horticulture	HSTU	Studies on foliar application of naa and ga3 on growth and yield attributes of okra (<i>Abelmoschus esculentus</i> L.).	2.00
491	SRG-223491	Professor Dr. Bidhan Chandra Haider Ph.D	Md. Abdul Momin Sheikh, Assistant Professor	Department of Horticulture	HSTU	Effect of Irrigation on taro (<i>Colocasia esculenta</i>) to Grow it in Degraded Soil Near Brick Field in Dinajpur	3.00
492	SRG-223492	Prof. Dr. A.T.M. Shafiqul Islam	Prof. Dr. Md. Nazim Uddin	Department of Plant Pathology	HSTU	COMPERATIVE EFFICACY OF BIOCONTROL AGENT AND FUNGICIDES FOR CONTROLLING BLACK ROT (<i>Corticium</i> Spp.) DISEASE AND YIELD OF TEA	3.00
493	SRG-223493	Professor Dr. Md. Mamunur Rashid	Professor Dr.Md. Mominur Rahman	Department of Plant Pathology	HSTU	Review with physiological, anatomical and biochemical study of brick kiln emission injury to rice growth and reproduction in Dinajpur region of Bangladesh	2.00

List of selected Projects for ES Group

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494	SRG-223494	Professor Dr. Shah Moinur Rahman	Dr. Md. Azizul Haque, Associate Professor	Department of Soil Science	HSTU	Synergism of biochar, rhizospheric and endophytic bacterial consortia on rice (Oryza sativa) varieties (BRRI dhan 28) to ensure sustainable agriculture	2.50
495	SRG-223495	Professor Dr. Mohammad Lokman Hossain	Professor Dr. Abul Kalam Md. Lutfur Rahman	Department of Chemistry	JnU	The Carbonaceous Pollutants in Dhaka city: Sources, Levels and Health Risks	2.50
496	SRG-223496	Professor Dr. Md. Moniruzzaman	Newton Howlader, Assistant Professor	Department of Geography and Environment	JnU	Impact of Land Use Dynamics on Water Quality in the Shitalakshya River Basin, Bangladesh	2.00
497	SRG-223497	Dr. Tonima Mustafa, Associate Professor	Dr. Sumaiya Ahmed, Associate Professor	Department of Zoology	JnU	Heavy metal concentrations in commercially important spiny lobster species from Bay of Bengal, Bangladesh and preliminary assessment of consumer health risk	2.00
498	SRG-223498	Professor Dr. Dulon Roy	Dr. Rumana Tasmin, Associate Professor	Department of Zoology	JnU	Comprehensive analysis of toxic metals bioaccumulation in sewage fed fishes with their histopathological changes and human health risk assessment	2.50
499	SRG-223499	Salma Akter, Assistant Professor	Professor Md. Hasibur Rahman	Department of Microbiology	JU	Metagenomic Approach to Understand the Impact of climate Change on the Distribution & Transmission of Antimicrobial Resistance Genes (ARGs) Prevalent in Marine Microbiota	2.00
500	SRG-223500	Professor Dr. Nahid Akhtar	Shayla Sharmin Shetu, Assistant Professor	Department of Botany	JU	Mitigation Effects of different levels of zinc on growth, yield and antioxidative system in maize (Zea mays L) under salt stress (Continuation)	2.50
501	SRG-223501	Professor Mashura Shammi, PhD	Md. Mostafizur Rahman, PhD, Associate Professor	Department of Environmental Sciences	JU	Assessment of greenhouse gas CO ₂ emission and fluorescent dissolved organic matter (FDOM) dynamics from Kaptai Lake	2.50
502	SRG-223502	Dr. Mirza A.T.M. Tanvir Rahman, Associate Professor	Professor Dr. A H M Saadat	Department of Environmental Sciences	JU	Understanding the Temporal and Spatial Changes in the Groundwater Arsenic Distribution in A Dynamic Hydrogeological Condition and Estimating the Arsenic Distribution in the Human Food Chain	2.50
503	SRG-223503	Professor Dr. Shafi Mohammad Tareq	Professor DR. A. N. M. FAKHRUDDIN	Department of Environmental Sciences	JU	“Investigation of diurnal changes in dissolved organic matter characteristics in the freshwater of Bangladesh”	2.50
504	SRG-223504	Dr. Fahmida Parvin, Associate Professor	Professor Md. Jamal Uddin	Department of Environmental Sciences	JU	Impact of landfill leachate pollution from Matuail and Hemayetpur landfill site on the surrounding environment	2.50



List of selected Projects for ES Group

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505	SRG-223505	Professor Dr. Md. Mansurul Haque	Professor Dr. Md. Baki Billah	Department of Zoology	JU	Evaluation of ecosystem pollution integrating chemical, biomarker and foraminifera bio-indicator responses in the Cox's Bazar-Teknaf Coast of Bangladesh.	2.50
506	SRG-223506	Dr. Mohammad Abdur Razzak, Associate Professor	Dr. Khondoker Md Zulfiker Rahman, Associate Professor	Department of Zoology	JU	Evaluating aquatic insects as bio-indicators of contamination and heavy metal pollution in the Dhaleshwari river, Bangladesh	2.00
507	SRG-223507	Professor Dr. Sheikh Tawhidul Islam	Md. Munir Mahmud, Lecturer	Institute of Remote Sensing and GIS	JU	Urban Heat Island Effect and Building Density: A Geospatial Inquiry on Rangpur City Corporation.	2.50
508	SRG-223508	Dr. Gopal Chandra Ghosh, Associate Professor	Tapos Kumar Chakraborty, Assistant Professor	Department of Environmental Science and Technology	JUST	Development of a low-cost household level water treatment system for excess iron and manganese removal from arsenic safe groundwater.	2.50
509	SRG-223509	Dr. Md. Asadujaman, Assistant Professor	Rumana Biswas, Lecturer	Department of Aquaculture	KAU	Impacts on aquatic life for indiscriminate exploitation of baby shrimp in the coastal rivers and sea-shore region of Bangladesh: Assuring the sustainability of aquatic biodiversity	2.00
510	SRG-223510	Professor Md. Kamruzzaman	Professor Md. Salim Azad	Department of Forestry and Wood Technology Discipline	KU	Coupling root-shoot phenology, carbon sequestration, and physiological response to environmental factors of the Sundarbans mangrove forest	2.50
511	SRG-223511	Professor Dr. Md. Mujibor Rahman	Prosun Kumar Ghosh, Associate Professor	Environmental Science Discipline	KU	"Environmental Challenges Instigated by Irresponsible Disposal of Surgical Masks after the COVID-19 Situation: Evidence from Khulna Region, Bangladesh"	2.00
512	SRG-223512	Dr. Md. Abu Rashed, Associate Professor	Md. Delwar Hossen, Assistant Professor	Department of Chemistry	MBSTU	Electrochemical Determination of Imidacloprid Pesticide from Rivers Water Adjacent to the Cultivated Land in the Western Part of Tangail District	2.00
513	SRG-223513	Professor Dr. Shamim Al Mamun	Rezuana Afrin, Assistant Professor	Department of Environmental Science and Resource Management	MBSTU	Biogas production through anaerobic digestion from hazardous tannery solid waste and measuring the efficiency of using remaining digested waste as fertilizer	3.00



List of selected Projects for ES Group

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514	SRG-223514	Dr. Md. Towhidul Islam, Research Coordinator	Md. Zakaria, Senior Program Officer	Sheba Manab Kallyan Kendra, Bagerhat	NGO	Monitoring of drinking water qualities in respect of ensuring the sound human health at coastal Fakirhat upazila of Bagerhat district	2.00
515	SRG-223515	Ahmad Kamruzzaman, Life Member	Mahmuda Islam, Life Member	National Oceanographic and Maritime Institute, Dhaka	NOAMI	Spatio-Temporal Variation of Urban Air Quality and Its Relation with Meteorological Variables in Bangladesh: A GIS Approach	3.00
516	SRG-223516	Md. Majajul Alam Sarker, Life Member	Syeda Tasneem Binta Haider, Life Member	National Oceanographic and Maritime Institute, Dhaka	NOAMI	Evaluation of Bias Correction Techniques for Precipitation: A case study for Agroecological Zone (AEZ) of Bangladesh	3.00
517	SRG-223517	Professor Dr. Newaz Mohammed Bahadur	Fariha Afrose, Lecturer	Department of Applied Chemistry and Chemical Engineering	NSTU	Synthesis of New Core-Shell Nanocomposite Particles Using Ultrasonic Method Leads to Excellent UV-shielding Ability and Lower Catalytic Activity (Continuation of last year project)	2.50
518	SRG-223518	Dr. Mohammad Mohinuzzaman, Associate Professor	Shahriar Md Arifur Rahman, Assistant Professor	Department of Environmental Science and Disaster Management	NSTU	Photo-microbial effects on DOM dynamics along with trace heavy metals solubility due to saline water in the coastal vicinity of Bangladesh	2.50
519	SRG-223519	Mr. Shyamal Kumar Paul, Assistant Professor	Priyanka Rani Majumdar, Assistant Professor	Department of Fisheries and Marine Science	NSTU	Concentration of arsenic in water, sediments and indigenous fish species from naturally contaminated rivers in Southeast part of Bangladesh.	2.50
520	SRG-223520	Dr. Md Anisuzzaman, Associate Professor	Jahanara Akhter Lipi, Lecturer	Department of Fisheries and Marine Science	NSTU	Occurrence, Characteristics and Risk Assessment of Microplastics in Mud Crab (<i>Scylla serrata</i>) from the Central Coast of Bangladesh	2.00
521	SRG-223521	Najmus Sakib Khan, Life Member	Imam Hossain, Life Member	Department of Oceanography	NSTU	Determination of Bacterial and Planktonic Exposure to Heavy metals and Micro Plastic Pollution in the Sandwip Channel, Chittagong, Bangladesh.	3.00
522	SRG-223522	Professor Dr.A.K.M.Faruk-E-Azam	Abdullah-Al-Zabir, Assistant Professor	Department of Agricultural Chemistry	PSTU	“The State of Water Pollution in Bagerhat and Satkhira regions of the Sundarbans over the Past Decade”	2.00
523	SRG-223523	Dr. Nitai Chandra Roy, Assistant Professor	Md. Nazrul Islam, Assistant Professor	Department of Biochemistry and Food Analysis	PSTU	Prevalence and determinants of food insecurity among children in natural disaster-prone areas of Bangladesh: A cross-sectional study	2.00

List of selected Projects for ES Group

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524	SRG-223524	Professor Dr. Muhammad Maniruzzaman	Nowrose Jahan Lipi, Associate Professor	Department of Agricultural Chemistry	PSTU	“Evaluation of heavy metal contamination of soil and vegetables in Jessore and potential health risk”	2.00
525	SRG-223525	Professor Md. Nizam Uddin	Md. Abu Tareq Rachi, Assistant Professor	Department of Agricultural Chemistry	PSTU	Low cost spawn preparation for sustainable mushroom production at south central coastal region of Bangladesh	2.00
526	SRG-223526	Professor, Zehad Pervez	Professor, Md. Rubel Mahmud	Department of Plant Pathology	PSTU	Biodegradation of Low Density Polyethylene (LDPE) by Oyster Mushroom	3.00
527	SRG-223527	Professor Dr. Md. Fazlul Hoque	Professor Dr. Mohammad Asadul Haque	Department of Soil Science	PSTU	Characterization of Soil and Water Surroundings of Paira Thermal Power Station of Kalapara, Patuakhali Coastal Environment in relation to salinity, sedimentation and nutrient content	2.50
528	SRG-223528	Professor Dr. Saiful Islam	Md. Rafiq Uddin, Assistant Professor	Department of Soil Science	PSTU	Baseline assessment of toxic elements in dust and tube well water at the primary school yard around Payra Thermal Power Plants area in Patuakhali, Bangladesh	2.50
529	SRG-223529	Dr. Md. Abu Saleh, Associate Professor	Professor Dr. Shahriar Zaman	Department of Genetic Engineering and Biotechnology	RU	Isolation, Characterization and Identification of Aroclor-Degrading Nitrogen-Fixing Bacteria: an Attempt to lay the Foundation for Potential Bioaugmentation Applications.	2.50
530	SRG-223530	Dr. Md. Shafiul Alam, Associate professor	Dr. Abdullah Al-Maruf, Associate Professor	Department of Geography and Environmental Studies	RU	Impact of salinity intrusion and climate change on sustainable food security: strategies for adaptation of coastal farmers in Bangladesh	2.50
531	SRG-223531	Professor Md. Guish Uddin Ahmed	Ferdous Akter, Associate Professor	Dept. of Agronomy & Agricultural Extension	RU	Alleviating cadmium (Cd) pollution in contaminated soil through phytoextraction using mustard (Brassica juncea)	2.50



List of selected Projects for ES Group

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532	SRG-223532	Professor S. M. Shahinul Islam	Dr. Samama Begum Chhabi, Associate Professor	Plant Biotechnology and Genetic Engineering Lab., Institute of Biological Sciences	RU	Genetic Diversity Analysis by Molecular, Morphological and Genomic Methods of Exist and Endangered Medicinal and Economically Imporant Orchid Species in Bangladesh	2.50
533	SRG-223533	Professor Dr. Md. Forhad Hossain	Mt. Marufa Khatun, Lecturer	Department of Agroforestry and Environmental Science	SAU	Assessment of opportunities and challenges of urban forestry of newly developed Dhaka City	2.50
534	SRG-223534	Professor, Dr. Md. Nazrul Islam	Professor Dr. Mohammad Noor Hossain Miah	Department of Agronomy and Haor Agriculture	SAU	Environmental Impact of Flash Flood in Sylhet and Its Copping Mechanism	2.50
535	SRG-223535	Dr. Ashim Sikdar, Associate Professor	Dr. Md. Omar Sharif, Associate Professor	Department of Agroforestry and Environmental Science	SAUS	Effect of alkali modified sugarcane bagasse biochar on growth and yield of tomato (Solanum Lycopersicum) in acidic soil	2.00
536	SRG-223536	Professor Dr. Md. Nizam Uddin	Professor Dr. Iqbal Ahmed Siddiquey	Department of Chemistry	SUST	Doped and binary heterojunction photocatalysts; g-C3 N4 quantum –dot/BiOBr, single layer g-C3N4/BiOBr and CdS/BiOBr for energy and environmental applications	2.50
537	SRG-223537	Professor Dr. Mohammad Abul Hasnat	Dr. S. M. Nizam Uddin, Assistant Professor	Department of Chemistry	SUST	Fabrication of thin film based composite electrode for sensing arsenic from aqueous systems	2.00
538	SRG-223538	Professor Dr. Romel Ahmed	Rahela Khatun, Assistant Professor	Department of Forestry environmental Science	SUST	Allelopathic effects of Eucalyptus camaldulensis and Acacia auriculiformis on the growth, Physiological and biochemical functions of four agricultural crops	2.00



List of selected Projects for ID Group

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539	SRG-224539	Dr. Mohammad Rajib, Principal Geologist	Dr. Md. Golam Rasul, Chief Geologist	Atomic Energy Research Establishment Ganakbari, Savar, Dhaka	BAEC	Exploration for radioactive and rare earth element containing minerals in geological environment of Bangladesh	3.00
540	SRG-224540	Professor Dr. Shonia Sheheli	Most. Shamsia Kowsari, Assistant Professor	Department of Agricultural Extension Education	BAU	Participation of Women in Income Generating Activities for Improving their Livelihood	2.50
541	SRG-224541	Professor Dr. Md. Abdul Hannan	Md. Tahjib-Ul-Arif, Associate Professor	Department of Biochemistry and Molecular Biology	BAU	Improvement of growth performance, antioxidant status and gut health in broiler chickens through dietary supplementation of phyto-genic feed additives	3.00
542	SRG-224542	Professor Dr. Mohammed Abul Monjur Khan	Sumaiya Farzana, Assistant Professor	Department of Entomology	BAU	Control of Papaya mealybug using chitin synthesis inhibitor molecules	3.00
543	SRG-224543	Professor Sharif-Ar-Raffi	Professor Muhammad Javidul Haque Bhuiyan	Department of Genetics & Plant Breeding	BAU	Response of major varieties of rice and wheat against lead (Pb) contamination in Bangladesh	3.00
544	SRG-224544	Professor Dr. G. H. M. Sagor	Shirin Akhter, Lecturer	Department of Genetics and Plant Breeding	BAU	Breeding for the development of Zinc biofortified wheat variety to combat the Zn deficiency in millions	3.00
545	SRG-224545	Professor Dr. A B M Arif Hasan Khan Robin	Dr. Shuma Rani Ray, Assistant Professor	Department of Genetics and Plant Breeding	BAU	Response of morphological and biochemical traits of wheat (Triticum aestivum L.) under soil moisture stress	2.50
546	SRG-224546	Professor Dr. Md. Harun Ar Rashid	Ashrafun Nahar, Assistant Professor	Department of Horticulture	BAU	Sustainable Production and Storage of Summer Onion Using Household Organic Mulches	3.00



List of selected Projects for ID Group

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547	SRG-224547	Professor Dr. Md. Abdul Kafi PhD	Professor Dr. Mahbulul Pratik Siddique	Department of Microbiology and Hygiene, Faculty of Veterinary Science	BAU	Development of chitosan bioplatfrom with Human Dermal Fibroblast cell adhesion and proliferation for real-time wound healing and monitoring”.	3.00
548	SRG-224548	Professor Dr. Muhammed Ali Hossain	Dr. Purnima Dey, Senior Scientific Officer	Department of Plant Pathology	BAU	Detection of blast and bacterial blight disease resistance gene(s) in some indigenous and cultivated rice varieties using gene based molecular markers	3.00
549	SRG-224549	Sharmin Akter, Assistant Professor	Professor Dr. Md. Hazrat Ali Miah	Pharmacy	BGCTUB	Development and Bioequivalence Study of Mouth Dissolving Tablets of Blimepiride	3.50
550	SRG-224550	Dr. Gonesh Chandra Saha, Associate professor	Md. Masum Billah , Assistant Professor	Department of CSIT	BSMRAU	IoT Based Smart Agricultural Crop Monitoringin terms of Temperature and Moisture	2.50
551	SRG-224551	Dr. Ziban Chandra Das, Associate Professor	DR. Kazi Khalid Ibne Khalil, Lecturer	Department of Gynecology, Obstetrics & Reproductive Health, Faculty of Veterinary Medicine &Animal Science	BSMRAU	Cryopreservation of immature and in vitro matured abattoir derived Black Bengal Goat oocytes by Solid Surface Vitrification	2.50
552	SRG-224552	Dr. Md Monjurul Islam, Associate Professor	Mst. Noorunnahar, Assistant Professor	Department of Rural Development	BSMRAU	Perception and Awareness of Rice Farmers about Crop Insurance in the Northern Part of Bangladesh	2.50
553	SRG-224553	Professor Dr. Mohammad Nazmol Hasan	Keya Rani Das, Associate Professor	Department of Statistics	BSMRAU	Identification of toxicogenomic biomarkers and their functional analysis using machine learning and integrated bioinformatics analysis	2.50
554	SRG-224554	Dr. Tareq Mahamud Abir, Assistant Professor	Md. Sadequr Rahman, Assistant Professor	Department of Sociology	BU	Strengthening Community Resilience for Reducing Disaster Risk through Climate Change Adaptation Practices: Learning with Coastal Communities in Bangladesh	2.50

List of selected Projects for ID Group

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555	SRG-224555	Dr.Tania Rahman, Associate Professor	Dr. Md. Mohasin Associate Professor	Biochemistry and Molecular Biology	DU	Comparative analysis and effectiveness of different COVID-19 vaccines among Bangladeshi population	2.50
556	SRG-224556	Dr. Md. Atiqur Rahman, Phd, Associate Professor	Md. Ismail Hosen, Ph.D Associate Professor	Department of Biochemistry and Molecular Biology	DU	Diversity, antibiotic susceptibility and antimicrobial ability of endophytic bacteria isolated from Ocimum sanctum	3.00
557	SRG-224557	Prof. Dr. Md. Shah Amran, Associate Director	Dr. Md. Zakir Sultan	Pharmaceutical Chemistry, Principal Scientist	DU	The exploration of antidiabetic activity of bottle gourd (<i>Lagenaria siceraria</i>) powder in <i>in-silico</i> and <i>in-vivo</i> methods in rat model	3.00
558	SRG-224558	Suraia Nusrin, Assistant Professor	Mst Murshida Mahbub, Assistant Professor	Department of Genetic Engineering and Biotechnology, Faculty of sciences and Engineering, A/2, Jahurul Islam City, Aftabnagar, Dhaka	EWU	Analysis of the effects of food and water borne carcinogens on the cancer patients of Bangladesh	3.00
559	SRG-224559	Dr. Md. Habibur Rahman, Associate Professor	Professor Md. Ibrahim Abdullah	Dept. of Computer Science and Engineering	IU	Integrated Bioinformatics and System Biology Approaches to Identify Molecular Mechanisms and Key Pathways for Autism Spectrum Disorder that are linked to the Progression and Severity of COVID-19	2.50
560	SRG-224560	Dr. A. M. Swaraz, Associate Professor	Tasmia Islam, Lecturer	Department of Genetic Engineering and Biotechnology	JUST	Exploring bioactivity and bioactive compounds of cultivated Corchorus spp.: Focus on potential benefits in the treatment of obesity (Phase – II for Continuation)	3.50
561	SRG-224561	Professor Dr. Shireen Nigar	Fatema-Tuj-Zohra, Assistant Professor	Department of Nutrition and Food Technology	JUST	Development of Citrus fruits peel enriched Bakery Products: A New Perspective on Disease Prevention and Health Benefits	3.00



List of selected Projects for ID Group

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562	SRG-224562	Dr. Mohan Kumar Das, Executive Director	Faruque Abdullah, Life Member	National Oceanographic and Maritime Institute, Dhaka	NOAMI	1 st Training course on Numerical Model & Artificial Intelligence for Ocean Science (NMAI4OS)	3.50
563	SRG-224563	Professor Dr. Md. Shariful Islam	Mr. Md. Sharifur Rahman, Lecturer	Department of Agricultural Chemistry	PSTU	Assessment of carcinogenic heavy metals in water bodies and associated health risk around Payra Seaport area, Patuakhali	2.50
564	SRG-224564	Sourav Debnath, Associate Professor	Mohammad Abdulla-Al Noman, Assistant Professor	Department of Biochemistry and Food Analysis	PSTU	Nutritional Profiling and Human Health Risk Associated with Pesticide Residues and Heavy Metals Content in Commonly Consumed Rice Varieties in the South-Central Coastal Area of Bangladesh	2.50
565	SRG-224565	Dr. Md. Royhan Gofur, Associate Professor	Dr. Afia Khatun, Associate Professor	Department of Veterinary and Animal Sciences	RU	Effect of probiotic and synbiotic on the central and peripheral immune organs of broiler chickens during the postnatal development	3.00
566	SRG-224566	Professor Dr. Md. Delwer Hossain	Dr. Dil Afroza Khanom, Associate Professor	Department of Fisheries	RU	Effect of Aqua-chemicals in aquaculture in Durgapur upazila under Rajshahi district	3.00
567	SRG-224567	Professor Md. Mosiur Rahman	Professor Md. Golam Mostofa	Department of Population Science and Human Resource Development	RU	Technology addiction: effects of electronic game and social media use on academic performance and symptoms of psychiatric disorders among school-going adolescents	2.50
568	SRG-224568	Professor Dr. Md. Shariful Islam	Professor Dr. Syed Sarwar Jahan	Department of Veterinary and Animal Sciences	RU	Development and Evaluation of CaFe-Conjugate Nano-Feeds as an Alternative to Antibiotics in Green Broiler (Antibiotic-Free) Production	3.00
569	SRG-224569	Professor Dr. Md. Nurul Haque Mollah	Dr. Md. Hadiul Kabir, Associate Professor	Dept. of Statistics	RU	An Investigation on the Genetic Influence of Comorbidity Risk Factors on SARS-CoV-2 Infections by using the Integrated Statistics and Bioinformatics Approaches and Drug Repurposing	3.00



List of selected Projects for ID Group

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570	SRG-224570	Dr. Sharmin Afrin, Associate Professor	Md. Iqramul Haq, Assistant Professor	Agribusiness and Marketing	SAU	A Study on the Knowledge, Attitudes , and Practices (KAP) toward Environmental Education. A Cross-Sectional Study of Secondary Levels in Bangladesh	2.50
571	SRG-224571	Professor Dr. Md. Mizanur Rahman Sarker	Md. Foysul Hossain, Assistant Professor	Agricultural Statistics	SAU	VALIDATION AND ADOPTION OF CLIMATE-SMART TECHNOLOGIES (CSTs) FOR INCREASING THE PRODUCTIVITYOF SHRIMP FARMING IN THE COASTAL ECOSYSTEM	2.50
572	SRG-224572	Hasan Mahammad Sammy, Assistant Professor	Professor, Md. Abdul Latif	Agricultural Statistics	SAU	Impact of Climate Change on Agricultural Productivity: A Study towards Achieving Sustainable Food Security in <i>Haor</i> Areas of Bangladesh	2.50
573	SRG-224573	Prof. Dr. Mohammad Humayun Kabir	Prof. Md. Abdul Latif	Department of Horticulture	SAU	Enhancing salinity tolerance of strawberry: Approach of minimizing the effect of climate change for crop production	3.00
574	SRG-224574	Dr. Nahid Sharmin,Associate Professor	Sitesh Chandra Bachar, Ph. D	Pharmaceutical Technology	SAU	A study on the prevalence of single nucleotide polymorphism (SNP) in LYPLAL, MBOAT7 and NCAN genes in Bangladeshi population and their association with nonalcoholic fatty liver disease (NAFLD)	3.00
575	SRG-224575	Ferdous Mohd Altaf Hossain, PhD., Associate Professor	Md. Irtija Ahsan, Assistant Professor	Department of Dairy Science	SAUS	Molecular characterization and detection of zoonotic linkages of methicillin-resistant Staphylococcus aureus (MRSA) recovered from dairy farms and human interfaces of Sylhet district	3.00



List of selected Projects for MS Group

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576	SRG-225576	Farzana Diba, Senior Scientific Officer	Tusher-Al-Arafat, Scientific Officer	Atomic Energy Research Establishment (AERE), Ganakbari, Ashulia, Savar, Dhaka	BAEC	Prevalence of Multidrug Resistant (MDR) Bacteria in Burn Patients and Efficacy of Radiation Sterilized Human Amniotic Membrane Grafts against the Isolated Bacteria	4.00
577	SRG-225577	Dr. A K M Mizanur Rahman, Chief Scientific Officer	Jannatul Ferdous, Chief Scientific Officer	Health Physics Division, Atomic Energy Centre Dhaka	BAEC	Investigation of potential materials for thermoluminescent sensors as medical and retrospective dosimetry	5.00
578	SRG-225578	Dr. Mohammad Sohelur Rahman, Chief Scientific Officer	Selina Yeasmin, Chief Scientific Officer	Health Physics Division, Atomic Energy Centre Dhaka	BAEC	Real-time radiation monitoring and estimation of radiological risk on public around large hospitals of Bangladesh	2.00
579	SRG-225579	Dr. A.K.M. Fazle Kibria, Chief Scientific Officer	Abu Rayhan Mohammad Tareq, Principal Scientific Officer	International Affairs Division	BAEC	Synthesis of Silver Nanoparticles by using Momordica charantia Extracts and Their Antibacterial Application Viability	2.50
580	SRG-225580	Professor Dr. Md. Tofazzal Hossain	Dr. Tahmina Akter, Assistant Professor	Department of Biochemistry and Molecular Biology	BAU	Antinutritional-, antioxidant content and glycemic index value of rice varieties cultivated in haor areas of Kishoregonj district	3.50
581	SRG-225581	Professor Dr. Thahsin Farjana	Dr. Md. Hasanur Alam, Assistant Professor	Department of Parasitology	BAU	Detection of foodborne parasites in street vended foods and associated risk factors in Mymensingh city: an insidious threat to food safety and public health	3.50
582	SRG-225582	Professor Dr. Ayatun Nesa	Molie Rahman, Scientific Officer	Department of Laboratory Medicine	BIRDEM	Assessment of Vitamin B12, folate and homocysteine levels among type 2 diabetes mellitus patients on long-term metformin.	2.00
583	SRG-225583	Dr. Nilima Barman, Assistant Professor	Dr. Mohammuddunnobi, Associate Professor	Department of Laboratory Medicine	BIRDEM	Association of genetic and epigenetic variation in FK506 binding protein 5 (FKBP5) in patients with type 2 diabetes mellitus	5.00



List of selected Projects for MS Group

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584	SRG-225584	Dr. Fahim Kabir Monjurul Haque, Assistant Professor	Md. Hasanuzzaman, Lecturer	Department of Mathematics and Natural Sciences	BRAC University	Isolation and Characterization of Potent Lytic Bacteriophages Infecting Multidrug Resistant <i>Klebsiella pneumoniae</i> Isolated from Patient with Neonatal Sepsis.	4.00
585	SRG-225585	Dr. Mst. Shaila Yesmin, Assistant Professor	Dr. Mohammad Monzurul Alam Bhuiyan, Assistant Professor	Department of Laboratory Medicine	BSMMU	Value of serum MACC-1 as a new diagnostic biomarker in breast cancer patients.	3.00
586	SRG-225586	Prof. Dr. Shohael Mahmud Arafat	Dr. Abed Hussain Khan, Assistant Professor	Department of Internal Medicine	BSMMU	Assessment of invasive fungal infection in intensive care unit patients	4.00
587	SRG-225587	Dr. Md. Tanvir Islam, Associate Professor	Dr. Mirza Nazia Shabnam Tithi, Research Officer	Department of Internal Medicine	BSMMU	Inclusion of disabled individuals in digital services	5.00
588	SRG-225588	Professor Md. Taslim Uddin	Dr. Mohammad Tariqul Islam, Associate Professor	Department of Physical Medicine and Rehabilitation	BSMMU	Lived experience of people with spinal cord injury in Bangladesh: A cross-sectional study	5.00
589	SRG-225589	Dr. S.M. Atikur Rahman, Assistant Professor	Professor Dr. Sultana Algin	Department of Psychiatry	BSMMU	Physicians' perspectives about sexual dysfunction: A Qualitative Study	2.00
590	SRG-225590	Dr. Md. Maruf Haque Khan, PhD, Assistant Professor	Dr. Taslima Choudhury, Research Assistant	Department of Public Health and Informatics	BSMMU	Non-communicable diseases (NCDs) risk factors and access to NCDs-related health care among the women in the coastal region of Bangladesh: A mixed method study	5.00
591	SRG-225591	Dr. Bishwajit Bhowmik, Associate Professor	Dr. Kanu Lal Saha, Associate Professor	Department of Radiology & Imaging	BSMMU	Evaluation of Preoperative Functional Magnetic Resonance Imaging (fMRI) of Hearing-Impaired Children before Cochlear Implantation: A Longitudinal Study	5.00
592	SRG-225592	Prof. Dr. Md. Sharfuddin Ahmed	Dr. Quazi Somayia Mahnur, Honorary Medical Officer	Dept. Community Ophthalmology	BSMMU	Epidemiological persistent study of ocular lesion associated with dental infection	5.00
593	SRG-225593	Professor M. A Hafez	Dr. Anindita Datta, Associate Professor	Department of Biostatistics	BUHS	Diseases pattern and associated factors among the rural population in bangladesh	3.50



List of selected Projects for MS Group

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594	SRG-225594	Professor Begum Rokeya	Professor Dr. MdShahinul Haque Khan	Department of Pharmacology	BUHS	Modulatory effect of <i>Rhus chinensis</i> and <i>Cinnamomum tamala</i> on GLUT4 gene expression and screening of antioxidant activity in nSTZ induced diabetic rats	3.50
595	SRG-225595	Dr Md. Ranzu Ahmed, Assistant Professor	Md. Asrafuzzanam, Lecturer	Dept of Chemistry	BUHS	Chemistry and Biology of <i>Glinus oppositifolius</i> and some locally available Poly Herbal Formulations in Bangladesh	3.50
596	SRG-225596	Prof. Dr. Faridul Alam	Israt Jahan, Lecturer	Occupational and Environmental Health	BUHS	Biomedical Waste Management Practices and Health Problems among the Healthcare Personnel of Tertiary Level Hospitals in Dhaka city	3.50
597	SRG-225597	Dr. Mahmud Hassan Arif, Assistant Professor	Dr. Mirza Nurul Karim, Assistant Professor	Department of Medicine	CMC	Antibiotic resistance patterns of <i>Klebsiella pneumoniae</i> causing infections in the geriatric population in Chittagong	4.00
598	SRG-225598	Rubaiya Binte Kabir, Lecturer	Professor Dr. S.M. Shamsuzzaman	Department of Microbiology	DMC	Molecular Characterization of multidrug-resistant <i>Pseudomonas aeruginosa</i> from the patients of Dhaka Medical College Hospital, Dhaka.	3.50
599	SRG-225599	Dr. Rathindra Nath Sarker, Senior Medical Officer	Dr. Md. Marzan Kabir, Medical Officer	Department of Dental, Dhaka University Medical Center	DU	Oral health facilities in dental out door on Govt. Hospital in Pandemic Covid situation of Bangladesh	3.00
600	SRG-225600	Dr. A. B. M. Bayezid Hossain, Principal	Dr. Rafia Afreen Jalil, Assistnat Professor	Department of Surgery	Green Life Medical College	Phenotypic and Molecular characterization of rapidly growing Non-Tuberculous Mycobacterium (RGM) isolated from surgical site infection in a tertiary care hospital of Dhaka City	3.50
601	SRG-225601	Professor Dr. S.M. Harun-Ur-Rashid	Dr. Md. Mominul Islam, Associate Professor	Department of Pathology and Parasitology	HSTU	Investigation of Cannabinoids as a possible candidate for the prevention of experimentally induce cancer in Albino mice.	3.50



List of selected Projects for MS Group

Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
602	SRG-225602	Dr. Rawnak Afrin, Principal Medical Officer	Dr. Shaila Sharmin, Senior Medical Officer	PET CT division	INMAS	Role of 18F-FDG PET/CT in newly diagnosed cytology proven lung Adenocarcinoma cases and association with serum Carcinoembryonic antigen	4.00
603	SRG-225603	Dr. Sudhangshu Kumar Biswas, Associate Professor	S M Jahurul Haque, Assistant Professor	Department of Biotechnology and Genetic Engineering	IU	Efficacy Of Phage Antibiotic Synergy (PAS) Against Multidrug Resistant <i>Shigella</i> Spp. And <i>Shigella</i> Like Organism (SLO)	5.00
604	SRG-225604	Professor Dr. Md. Ibrahim Khalil	Mohammad Mahfuz Ali Khan Shawan, Assistant Professor	Department of Biochemistry and Molecular Biology	JU	Screening and assessment of clinical, metabolic and hormonal parameters of Polycystic Ovary Syndrome (PCOS) among female students of Jahangirnagar University	3.50
605	SRG-225605	Professor Dr. Shuvra Kanti Dey	Nadim Sharif, Lecturer	Department of Microbiology	JU	Development of rapid molecular detection method and genetic characterization of Dengue virus to prevent outbreaks in Dhaka, Bangladesh (Follow up)	3.50
606	SRG-225606	Aysha Ferdoushi, PhD, Associate Professor	Dr. Md. Fazlul Karim, Associate Professor	Department of Biotechnology and Genetic Engineering	MBSTU	Screening of nerve growth factors and their receptors polymorphism in the susceptibility of lung cancer	5.00
607	SRG-225607	Prof. Dr.Md.Golam Rabbani	Md. Ariful Haque, Research Fellow	Neuro-Developmental Disability Protection Trustee Board, Dhaka	Neuro-Developmental Disability Protection Trustee Board, Dhaka	Care burden, physical and mental health, quality of life, and their correlates among family caregivers of persons with neurodevelopmental disabilities: A multi-site cross-sectional study	2.50
608	SRG-225608	Keshob Chandra Das, SO	Md. Hadisur Rahman, SO	Molecular Biotechnology Division	NIB	Pharmacogenomics of antipsychotic drugs.	2.00
609	SRG-225609	Dr. Santosh Kumar Saha, Assistant Professor	Dr. Kalyan Benjamin Gomes, Medical Officer	Department of Pediatric Cardiology, National Institute of Cardiovascular Diseases and Hospital	NICVD	The effects of demography and ductal size on the severity of pulmonary arterial hypertension in children with isolated patent ductus arteriosus	5.00



List of selected Projects for MS Group

Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
610	SRG-225610	Professor Bilkis Banu	Md. Abdul Hakim Majumder, Additional Secretary	Department of Public Health	Northern University	Effectiveness of Smart Phone Application 'Diabetes Self-Care' for self-management of diabetes among patients of Bangladesh	2.00
611	SRG-225611	Dr. Mohammed Mafizul Islam, Associate Professor	Dr. Shipan Das Gupta, Assistant Professor	Department of Biotechnology and Genetic Engineering	NSTU	Association of Chronic Kidney Diseases with NOS3 and MYH9 gene polymorphisms among Bangladesh kidney patients.	5.00
612	SRG-225612	Dr Nusrat Subhan, Associate Professor	Dr Ferdous Khan, Associate Professor	Department of Pharmaceutical Sciences	NSU	Evaluation of the modulating effect of epidermal growth factor receptor inhibitor cetuximab in Carbon-tetrachloride induce hepatic fibrosis in rats.	3.50
613	SRG-225613	Professor Dr. Preeti Prasun Barua	Dr. Gourab Dewan, Assistant Professor	Department of Microbiology, Rangamati Medical College	RMC	Feasibility and Cost-analysis of Loop Mediated Isothermal Amplification (LAMP) Method for Detection of Cervical Human Papilloma Virus Infection in District setting of Bangladesh	4.00
614	SRG-225614	Professor Dr. Alam Khan	Dr. Md. Rafiqul Islam Khan, Associate Professor	Department of Pharmacy	RU	Effects of global warming-implicated thermal elevation on heat shock gene regulations and the consequent impact on cartilage and bone morphogenesis	5.00
615	SRG-225615	Professor Dr. Md Abu Reza	KMKB Ferdaus, MPhil, Associate Professor	Dept of Genetic Engineering and Biotechnology	RU	A cohort molecular study to identify the signature gene mutation responsible for hyper-triglyceridemia in Bangladeshi population	4.00



List of selected Projects for MS Group

Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
616	SRG-225616	Dr. Kamrun Nahar, Consultant	Dr. Abu Anis Khan, Consultant	Department of Microbiology & Virology and Histopathology, Sheikh Fazilatunnessa Mujib Memorial KPJ Specialized Hospital (SFMMkPJ) Kasimpur, Gazipur	SFMMKPJ	Detection of Human Papillomavirus (HPV) - in noninvasive self-collecting first voided urine sample	3.50
617	SRG-225617	Dr. Shahryar Waheed, Associate Professor	Dr. Nayan Ranjan Sarkar, Assistant Professor	Department of Nephrology	SSMC	Community Screening to Observe the Association of Obesity with Hypertension, Diabetes and Kidney Disease.	4.00
618	SRG-225618	Professor Dr. Sudip Das Gupta	Dr. Md Monjerul Morshed	Department of Urology	SSMC	Outcome of end to side and side to side arteriovenous anastomosis in creating radiocephalic fistula of patients suffering from end stage renal disease-a comparative study”	3.50
619	SRG-225619	Dr. Dilip Kumar Ghosh, Associate Professor	Dr. Debashis Kumar, Assistant Professor	Department of Gastroenterology	SSMCH	Changing Scenario of Symptomatic isolated Terminal Ileal Ulcers: Histopathological Molecular diagnosis and Clinical profile in a tertiary level hospital, Dhaka	5.00
620	SRG-225620	Dr. Mohammad Abdullah Al Mamun, Associate Professor	Dr. Ferdousi Nahar, Medical Officer	Department of Surgery	SSMCH	Randomized Controlled Trial Comparing Transanal Suture Mucopexy and Stapled Hemorrhoidectomy in Grade II and Grade III hemorrhoids.	4.00
621	SRG-225621	Professor Dr. Md. Mustafizur Rahman	Professor Dr. Afroza Kutubi	Department of Surgery	SSMCH	Trans-abdominal Pre-peritoneal (TAPP) Versus Extended Totally Extra-peritoneal (TEP) Approach to Repair Inguinal Hernia - A Comparative Study of Short Term Outcome	3.50



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Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
622	SRG-226622	Dr. Mohammad Mizanur Rahman, Director	Dr. Md. Ajijul Hoq, Scientific Officer	Institute of Energy Science, Atomic Energy Research Establishment, Savar	BAEC	Radiological Safety Analysis due to Accidental Release of ¹³⁷ Cs, ¹³¹ I, ¹³³ Xe, ⁸⁵ mKr, and ⁹⁰ Sr from TRIGA Research Reactor	3.50
623	SRG-226623	Dr. Md. Mosharraf Bhuiyan, Chief Scientific Officer	Mohammad Mahfujur Rahman, Principal Scientific Officer	Department of Atomic Energy Research Establishment, Savar, Dhaka.	BAEC	Development and characterization of radiation shielding materials based on indigenous raw materials	3.00
624	SRG-226624	Dr.Md. Idris Ali, Chief Scientific	Md. Abu Haydar, Principal Scientific	Health Physics and Radioactive Waste Management Unit, Institute of Nuclear Science and Technology, Savar	BAEC	“Developing the Preliminary Site Selection Capabilities for the Disposal of Low and Intermediate Level Radioactive Waste (LILW) in Bangladesh.”	4.00
625	SRG-226625	Mohammad Zahirul Islam Mollah, Principal Scientific Officer	Md. Marjanul Haque, Scientific Officer	Institute of Radiation and Polymer Technology, Savar	BAEC	Development of glass fiber reinforced polymer composites for furniture applications: Effect of gamma radiation and nanoparticles.	3.00
626	SRG-226626	Dr. Md. Monarul Islam, Senior Scientific Officer	Mohammad Amirul Hoque, Senior Scientific Officer	Chemical Research Division	BCSIR	Synthesis, Photophysical and Biological study of pyrimidine Schiff base derivatives	3.00
627	SRG-226627	Shahin Sultana, Scientific Officer	Md. Khabir Uddin Sarker, Senior Scientific officer	Fibre and Polymer Research Division	BCSIR	Recycling of waste polyolefin to manufacture new composite materials reinforced with jute fibers	3.00



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Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
628	SRG-226628	Md. Harun-Al-Rashid, Associate Professor	Mostafa Kaiyum Sharafat, Lecturer	Department of Chemistry, Begum Rokeya University, Rangpur	BRU	Physicochemical properties analysis of surface water in Rangpur region and removal of water pollutant using magnetic polymer particles.	3.00
629	SRG-226629	Dr. Md. Azizar Rahman, Associate Professor	Professor Dr. A. K. M. Akther Hossain	Department of Physics	BUET	Development of a cost-effective atomizing spray deposition technique for the fabrication of zinc oxide-based perovskite solar cells	4.00
630	SRG-226630	Professor Dr. Mohammad Jellur Rahman	Prof. Dr. Afia Begum	Department of Physics	BUET	Biopolymer Extracted Nanocelluloses and Smart Fibers for Future Technology	3.00
631	SRG-226631	Dr. Parvin Sultana, Associate Professor	Dr. Mehnaz Sharmin, Associate Professor	Department of Physics	BUET	Green synthesis and investigation of metal-polymer nanocomposites for biomedical and nonlinear optical applications	4.00
632	SRG-226632	Professor Dr. Mohammad Abu Sayem Karal	Dr. Mohammad Khurshed Alam, Associate Professor	Department of Physics	BUET	Development of Electro-Mechanical Technique for Probing the Single Cell-Like Lipid Vesicles for Biomedical Application	3.50
633	SRG-226633	Dr. Muhammad Rakibul Islam, Associate Professor	Professor Dr. Md. Forhad Mina	Department of Physics	BUET	Synthesis and Characterization of Metal Oxide Nanoparticle Decorated Molybdenum Disulfide Nanoflower for	3.50



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Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
634	SRG-226634	Professor Dr. Mohammad Nasir Uddin	Md. Kamrul Hossain, Assistant Professor	Department of Chemistry	CU	Transition metal complexes of 2-(((4-(((E)-thiophenyl-2 methylene) amino)butyl)imino)methyl)phenol as an anti-COVID agent: synthesis, characterization	3.50
635	SRG-226635	Professor Dr. Tapashi Ghosh Roy	Professor Dr. Debashis Palit	Department of Chemistry	CU	N-carbamoyl ethyl pendent derivative of a hexamethyl macrocycle and its metal complexes: Characterization, antibacterial,	3.00
636	SRG-226636	Professor Dr. Mohammad Ismail Hossain	Dr. Mohammad Seraj Uddin, Associate Professor	Department of Chemistry	CU	Catalytic Effect Evaluation of Functionalized Ammonium based Ionic Liquids on Mannich Reaction: Synthesis, Characterization, Computational Study.	3.00
637	SRG-226637	Professor. Dr. Faisal Islam Chowdhury	Professor Dr. Syeda Khurshida Begum	Department of Chemistry	CU	Study of Ionic liquid doped tertiary ammonium iodide based gel polymer electrolytes for dye sensitized solar cells (DSSCs) application	3.50
638	SRG-226638	<i>Professor, Dr. Md. Mosharef Hossain Bhuiyan</i>	<i>Aminul Islam Chowdhury, Assistant Professor</i>	Department of Chemistry	CU	"2-Methylpropyl 2-cyano-3-aryl-2-propenoates: Efficient Synthesis, Characterization, PASS, ADMET and Antimicrobial study"	3.50
639	SRG-226639	Professor Dr. Md. Mahbubul Matin	Md Ashikur Rahaman Khan, Associate Professor	Department of Chemistry	CU	Synthesis and characterization of glucofuranose ethers and esters: comparative antimicrobial and molecular docking study	3.00



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Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
640	SRG-226640	Professor, Dr. S. M. Abe Kawsar	Jannatul Ferdous Assistant Professor	Department of Chemistry	CU	“Synthesis, Biological Evaluation, Anticancer and Computational Studies of Benzylidene Derivatives for New Antimicrobial Agent(s)”	4.00
641	SRG-226641	Professor Dr. Rezaul Azim	Professor Dr. A. K. M. Ariful Haque Siddique	Department of Physics	CU	Design and analysis of millimeter-wave antennas for the fifth-generation (5G) wireless communication applications.	3.00
642	SRG-226642	Professor Dr. A. H. Rashadul Hossain	Professor Dr. Rajia Sultana	Department of Chemistry	CUET	Design, synthesis and evaluation of antimicrobial and antioxidant activities of coumarinyl carbothioamide derivatives with in silico molecular modeling and pharmacokinetic predictions	3.00
643	SRG-226643	Professor Dr. Ranajit Kumar Sutradhar	Md. Din Islam , Lucturer	Department of Chemistry	CUET	Design, synthesis, biological evaluation and DFT analysis of 2-[N-2-(aryl methylidene)hydrazin-1-yl]-4 phenyl-1,3-thiazole derivatives with in silico molecular docking and ADMET predictions	3.00
644	SRG-226644	Dr. Md. Anamul Haque, Associate Professor	Dr. Md. Shahidur Rahman, Associate Professor	Department of Chemistry	DU	Fabrication of Functional Hydrogel for Selective Removal of Dyes from Water	3.00



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Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
645	SRG-226645	Professor, Dr. Muhammed Shah Miran	Professor, Dr. Md. Mominul Islam	Department of Chemistry	DU	Reparation and Characterization of Transition Metals/Cellulose-Base Composites for Photodegradation of Organic Dyes	3.00
646	SRG-226646	Dr. Md. Arshad Hossain Chowdhury, Associate Professor	Md. Abdul Hamid Al Azad , Associate Professor	Department of Chemistry, Govt. Shahid Suhrawardy College, Dhaka	GSSC	“Transition metal carbonyl compounds bearing heterocyclic and two electron donor ligand: synthesis, structure and reactivity”	3.00
647	SRG-226647	Professor Dr. S. M. Shahidul Islam	Md. Alamin, Assistant Professor	Department of Mathematics	HSTU	An Aspect of Sandor-Smarandache Function	3.00
648	SRG-226648	Professor Dr. Md. Earfan Ali Khondaker	Md. Sabuj Ali, Assistant Professor	Department of Statistics	HSTU	Determination of Adaption to Climate Change of Wheat Crops in Bangladesh and its Impact on Productivity	3.00
649	SRG-226649	Dr. Md. Abdullah Al Mashud, Associate Professor	Iffat Ara, Assistant Professor	Department of Electrical and Electronic Engineering	IU	The in silico screening with quantum calculations and machine learning against Dengue Virus by the Natural Product nano-composition of Green Tea	3.00



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Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
650	SRG-226650	Professor Dr. Muhammad Zamir Hossain	Md. Elias, Assistant Professor	Department of Chemistry	JnU	Cubic copper oxide nanoparticles synthesis by hydrothermal method and heat transfer assessment of CuO-water nanofluids	3.00
651	SRG-226651	Dr. Md. Delwar Hossain, Associate Professor	Abdul Awal, Assistant Professor	Department of Chemistry	JnU	Nonenzymatic Amperometric Detection of Nitrite at Cobalt based Supramolecular Polymer Modified Glassy Carbon Electrode	3.00
652	SRG-226652	Professor Dr. Mohammad Sayed Alam	Dr. Joyanta Kumar Saha, Associate Professor	Department of Chemistry	JnU	Acetyl-CoA Carboxylase Inhibitory Activity of Phenyl Oxadiazole Compounds (POC): Design, Synthesis, Drug-likeness Properties Evaluation and Mode of Action Studies as Broad Spectrum Antibiotics	3.00
653	SRG-226653	Prof. Dr. Abdus Samad	Professor. Dr. Md. Shajahan	Department of Chemistry	JnU	Synthesis of visible light driven bifunctional g-C ₃ N ₄ modified ZnO for the simultaneous oxidation and removal of arsenic	3.00
654	SRG-226654	Professor Dr. Rabindra Nath Mondal	Goutam Kumar Saha, Assistant Professor	Department of Mathematics	JnU	Numerical Simulation on MHD Fluid Flow and Heat Transfer through a Rotating Curved Rectangular Duct with Electromagnetic Effects	3.00



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Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
655	SRG-226655	Dr. Sidhartha Bhowmick, Associate Professor	Dr. Bishnu Pada Ghosh, Associate Professor	Department of Mathematics	JnU	“Unsteady Natural Convection in an Initially Stratified Air-filled Trapezoidal Cavity with Stratified Side Walls”	3.00
656	SRG-226656	Professor Dr. S. M. Tareque Abedin	Md. Mahbub Alam, Lectuere	Department of Chemistry	JU	Reactivity study of acetyl substituted five membered heterocycles with Group VIII metal carbonyls	3.50
657	SRG-226657	Professor Dr. Shishir Ghosh	Dr. Subas Rajbangshi, Associate Professor	Department of Chemistry	JU	Synthesis, characterization, and catalytic behavior of low valent transition metal saccharinate complexes	4.00
658	SRG-226658	Professor Dr. Shahed Rana	Prof. Dr. Md. Nurul Abser	Department of Chemistry	JU	Synthesis of New Quaternary Ammonium Compounds having Cyclic Head Groups as Surfactants: Experimental and Theoretical Investigation of Solution Properties.	4.00
659	SRG-226659	Professor Dr. Nasrin Jewena	Tania Binte Wahed, Associate Professor	Department of Chemistry	JU	Developing a Green Method for Extraction and Synthesis of Organic Compounds.	3.00



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Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
660	SRG-226660	Professor Dr. Mohammad Mamun Hossain	Sumaiya Khan, Lecturer	Department of Chemistry	JU	A Solvent-free Green Approach for the Syntheses of some Prenylflavones Under Microwave Condition for the Screening of their Antimicrobial Activity.	3.00
661	SRG-226661	Dr. Md. Kamal Hossain, Associate Professor	Dr. Mohammad Aminur Rahman, Associate Professor	Department of Chemistry	JU	Synthesis, characterization of oxomolybdenum(VI) complexes containing various organic ligands and their possible catalytic studies on different organic substrates	3.00
662	SRG-226662	Professor Dr. Subarna Karmaker	Professor Dr. Md. Sharif Hossain	Department of Chemistry	JU	“Adsorption of Sparfloxacin onto Graphene Oxide in Aqueous Solution: Kinetic, Equilibrium and Thermodynamic Studies”	3.50
663	SRG-226663	Professor Dr. Farid Ahmed	Sazzad Hossain, Assistant Professor	Department of Physics	JU	Investigation of Iron doping effect on Copper-Zinc-Tin Sulfide (CZTS) Thin Film for Solar Cell Applications	4.00
664	SRG-226664	Dr. Md. Mahbubur Rahman Bhuiyan, Associate Professor	Kazi Golam Martuza, Associate Professor	Department of Physics	JU	Synthesis, Structural, and Infra-red (IR) Spectrum analysis of Kagome lattice compound, $Mg_xFe_{4-x}(OH)_6Cl_2$	4.00



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Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
665	SRG-226665	Professor Dr. Jahirul Islam Khandaker	Dr. Md. Emdad Hossain, Scientific Officer	Department of Physics	JU	Synthesis of Semiconducting Nanoparticles by Hydrothermal Method for Renewable Energy.	3.50
666	SRG-226666	Dr. Md. Mahjiuddin, Associate Professor	Dr. Md. Ahsan Habib	Chemistry Discipline	KU	NANOCATALYST BASED ON SILVER NANOPARTICLES AND PRODUCED BRAPHENE OXIDE SUING PLANT SOURCES OF BANGLADESH	3.00
667	SRG-226667	Dr. Md. Torikul Islam, Associate Professor	Prof. Dr. Farzana Nahid	Physics Discipline	KU	“Comparative study of domain wall dynamics in ferromagnetic and antiferromagnetic nanowire under thermal gradient”	3.50
668	SRG-226668	Professor Dr. Mohammad Khademul Islam	Md. Shalauddin, Assistant Professor	Department of Chemistry	MBSTU	Syntheses of zinc (II) and cobalt (II) complexes with O.N. S donor biogenic heterocyclic ligands and their bioactivity and insulin mimesis screening	4.00
669	SRG-226669	Mohammad Idrish Ali, Associate Professor	Umme Salma, Associate Professor	Department of Chemistry	MBSTU	Synthesis of New Aromatic Azo Compounds and their Antimicrobial Studies	3.00
670	SRG-226670	Dr. Ashis Kumar Sarker, Associate Professor	Mukta Das, Assistant Professor	Department of Chemistry	MBSTU	Synthesis, Characterization and in silico Study of Thiazole Incorporated Coumarin Derivatives: A potential Dengue Virus inhibitors.	3.00



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Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
671	SRG-226671	Prof. Dr. Md. Masum Haider	Md. Tanvir Rahman, Assistant Professor	Department of Physics	MBSTU	Investigation of compound target material to generate higher efficient particle beam from laser-plasma-interaction.	3.00
672	SRG-226672	Professor Dr. Muhammad Hanif	Jannatul Naime, Lecturer	Department of Applied Mathematics	NSTU	Analyzing the Security System Through Matrices in Cryptography.	3.00
673	SRG-226673	Dr. Preetom Nag, Associate Professor	Muhammad Mustak Mia, Senior Lecturer	Department of Mathematics & Physics, North South University	NSU	Optimization of Convective Heat and Mass Transfer of Bio-Nanofluid Through a Porous Medium with The Presence of	3.00
674	SRG-226674	Professor Dr. Khokon Hossen	Humaira Takia, Assistant Professor	Department of Physics and Mechanical Engineering	PSTU	"Synthesis and characterization of $\text{La}_{0.9}\text{Sr}_{0.1}\text{Fe}_{0.7-x}\text{Cu}_x\text{Mo}_{0.3}\text{O}_3$ ($x=0.0, 0.05, 0.1, 0.15, 0.2$) as electrode materials for solid oxide fuel cells"	3.50
675	SRG-226675	Dr. Md. Nur Alam, Associate Professor	S. M. Rayhanul Islam, Assistant Professor	Department of Mathematics, Pabna University of Science and Technology, Pabna	PUST	The agreement between the novel exact and numerical solutions of the nonlinear models.	3.00
676	SRG-226676	Md. Ekramul Islam, Assistant Professor	Dr. Udoy Sankar Basak, Assistant Professor	Department of Mathematics, Pabna University of Science and Technology, Pabna	PUST	An analytical approach to control the damage caused by sudden waves in the sea.	3.00



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Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
677	SRG-226677	Professor Dr. Md. Tariqul Hasan	Professor Dr. Md. Roushown Ali	Department of Chemistry	RU	Facile synthesis and characterization of 3-arm star poly (methyl methacrylate)- <i>block</i> -poly(2-hydroxyethyl methacrylate) copolymer	3.50
678	SRG-226678	Professor Dr. Md. Mahbubor Rahman	Professor Dr. Md. Shahidul Islam	Department of Chemistry	RU	Synthesis of Polypyrrole Coated Iron Oxide Magnetic Nanoparticles for the Removal of Hexavalent Chromium from Water	3.50
679	SRG-226679	Dr. Md. Abdur Rahman, Associate Professor	Professor Dr. Md. Rabiul Karim	Department of Chemistry	RU	Synthesis of Nanocomposite Materials from Tannic Acid and Metallic Bismuth for Radiation Shielding, Antibacterial and Catalytic Applications	3.00
680	SRG-226680	Dr. Belal Ahmed, Associate Professor	Ramkrishna Saha, Assistant Professor	Department of Chemistry	SUST	Synthesis, crystal structures, characterization, and properties of Non-linear optical (NLO) materials of transition metal oxyfluorides containing chiral organic ligands.	3.50
681	SRG-226681	Prof. Dr. Md. Mizanur Rahman	Prof. Dr. Shameem Ara Begum	Department of Chemistry	SUST	MICROWAVE ASSISTED PHOSPHANE(Ph ₃ P) or NH ₄ OAc CATALYZED SYNTHESIS of 5-ARYLIDENE RHODANINE UNDER SOLVENT FREE CONDITION and SCREENING of THEIR ANTIMICROBIAL ACTIVITY.	4.00



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Sl#	Project ID#	Name of the Principal Investigator	Name of the Associate Investigator	Department	Institute/ University	Project Title	Grant Amount (lac taka)
682	SRG-226682	Professor Dr. Mohammad Mizanur Rahman Khan	Md. Shahadat Hussain Chowdhury, Assistant Professor	Department of Chemistry	SUST	Role of NiO on the synthesis, thermal and photoluminescence properties of Poly(Ani-co-Py)/NiO composites: Application as photo catalyst for organic dye removal from waste water	3.00
Total Amount							1909.00

বিতরণঃ

০১। অনুমোদিত ৬৮২টি প্রকল্পের প্রধান গবেষকগণ (PI).....


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


নং ৩৯.০০.০০০০.০০৯.৯৯.০২৪.২২-৯০১/১(৪)

তারিখ: ২৯ কার্তিক ১৪২৯
১৪ নভেম্বর ২০২২

অনুলিপি (সদয় জ্ঞাতার্থে):

- ১। মাননীয় মন্ত্রীর একান্ত সচিব, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, ঢাকা।
- ২। সিনিয়র সচিব মহোদয়ের একান্ত সচিব, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, ঢাকা।
- ৩। প্রোগ্রামার, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (এ মন্ত্রণালয়ের ওয়েবসাইটে প্রকাশের অনুরোধসহ)
- ৪। অতিরিক্ত সচিব (বি: প্র:) মহোদয়ের ব্যক্তিগত কর্মকর্তা, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, ঢাকা।
- ৫। অফিস কপি।


বিদ্যুৎ চন্দ্র আইচ
উপসচিব
ফোনঃ ০২২২৩৩৫৬৫৩৯


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উপসচিব

