

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়
বাংলাদেশ সচিবালয়, ঢাকা।
ফ্যাক্সঃ ৭১৬১৭৯৮ ওয়েবঃ www.most.gov.bd

নং- ৩৯.০০৯.০০২.০১.০০.০৫৭.২০১৫-২০১৬/৯২২

তারিখঃ ২৪ অগ্রহায়ণ ১৪২২
০৮ ডিসেম্বর ২০১৫

“বিজ্ঞপ্তি”

বিষয়: ২০১৫-২০১৬ অর্থ বছরে বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের "বিজ্ঞান ও প্রযুক্তি কর্মসূচি" খাত হতে বিশেষ অনুদানের জন্য নির্বাচিত নিম্নলিখিত প্রকল্পের প্রকল্প পরিচালকগণের অনুকূলে ১ম ও ২য় কিস্তির জিও জারী করা হয়েছে।

Biological Science Group

Bangladesh Agricultural University (BAU), Mymensingh

SL. No.	Gr. SL.	Name of the Principal Investigator & Associate Investigator	Address of the Principle Investigator	Name of the Project Title	Recommended Grant Amount
1.	1 BS	Professor. Dr. Khan Md. Shaiful Islam Mrs. Momota Rani Deb Assitant Professor	Department of Animal Nutrition, Bangladesh Agricultural University (BAU), Mymensingh.	Spirulina cultre in nitrogen enrich inorganic media as feed additive for poltry.	3.50
2.	2 BS	Professor. Dr. Md. Shahidur Rahman Khan Dr. Ferdousi Begum Upazilla Livestock Officer	Department of Microbiology and Hygiene, Faculty Veterinar Science, Bangladesh Agricultural University (BAU), Mymensingh.	Epidemiological investigation on the etiological agent of Duck salmonellosis in Ducks of some selected areas of Bangladesh and recommendation of its effective control measures.	2.50
3.	7 BS	Professor Dr Md Azharul Hoque Shuvra Debnath Assistant Professor	Department of Animal Breeding and Genetics, Bangladesh Agricultural University, Mymensingh	Genetic potentiality of Brahman cross calves in a farmers participatory breeding scheme and their comparison with available cattle genotypes of Bangladesh	3.50
4.	22 BS	Professor Dr. Md. Omar Faruque Professor Dr. Md. Amimul Ehsan	Dept. Animal Breeding and Genetics, Bangladesh Agricultural University, Mymensingh	Yielding safe milk through production of healthy breeding stock by screening genetic diseases of breeding cattle in milk pocket areas for better food security of Bangladesh	2.50
5.	26 BS	Professor Dr. Mohammad Mahir Uddin Dr. Mohammad Shaef Ullah Associate Professor	Department of Entomology, Bangladesh Agricultural University, Mymensingh	Screening of Okra Varieties for Resistance against Jassid, <i>Amrasca devastans</i> (Dist.) and its Biorational Management	3.50
6.	27 BS	Dr. Swapan Kumar Paul Assistant Professor Professor Dr. Md. Abdur Rahman Sarkar	Department of Agronomy, Bangladesh Agricultural University, Mymensingh	Improvement of grain yield, protein content and aroma level in fine aromatic <i>Boro</i> rice (cv. BRRI dhan50) though agronomic means	3.50
7.	29 BS	Professor Dr. Md. Anamul Hoque Dr. Mahmud Hossain Sumon Associate Professor	Department of Soil Science, Bangladesh Agricultural University (BAU), Mymensingh	Integrated Plant Nutrient Management for Improving Soil Fertily and Crop Productivity in Intensive Cropping Systems.	2.50
8.	30 BS	Professor Dr. Md. Golam Farouque M. Mojammel Haque Associate Professor	Department of Agricultural Extension Education, Faculty of Agriculture, Bangladesh Agricultural University, Mymensingh	Attitude of Small-scale Farmers towards Role of One House One Farm Approach for their Livelihoods Improvement	2.50
9.	37 BS	Professor Dr. Md. Siddiqur Rahman Roma Rani Sarker Assistant Professor	Department of of Medicine, Bangladesh Agricultural University, Mymensingh	Real tim PCR for identification of Brucella species in ruminants in Bangladesh.	2.50
10.	46 BS	Professor Dr. Md. Abdus Salam Professor Dr. Najrul Islam	Department of Agronomy, Bangladesh Agricultural University (BAU), Mymensingh	Intensification of rice based cropping system through agronomic management practices	2.50
11.	69 BS	Professor Dr. Gopal Das Tarikul Islam Lecturer	Department of Entomology, Bangladesh Agricultural University, Mymensingh	Insect growth regulators (IGRs), botanicals and bacterial fermented derivatives: relative efficacy of these bio-rational pesticides against cucurbit fruit fly, a potential threat of	2.50

				cucurbit vegetables.	
12.	95 BS	Professor Dr. Khandakar Shariful Islam Professor Dr. Mahbuba Jahan	Department of Entomology, Bangladesh Agricultural University (BAU), Mymensingh	Bio-intensive integrated pest management strategy for Papaya Mealybug towards the production of safe fruit.	3.50
13.	100 BS	Professor Dr. Shahanara Begum Farhana Zaman	Department of Crop Botany, Bangladesh Agricultural University, Mymensingh	Responses to rising ambient temperature on cellular mechanism of wood formation in trees	3.50
14.	102 BS	Professor Dr. A.K.M. Zakir Hossain Shayla Sharmin	Department of Crop Botany, Bangladesh Agricultural University, Mymensingh	Efficacy of Biological Nitrification Inhibitors in reducing nitrous oxide emission from crop field	3.50
15.	105 BS	Professor Dr. Md. Taj Uddin Professor Dr. Md. Abul Mansur	Department of Agricultural Economics, Bangladesh Agricultural University, Mymensingh	Socioeconomic Impact of 'One House One Farm' Project on Indigenous Households in Mymensingh District: Food Security and Women Empowerment Perspective	2.50
16.	111 BS	Professor Md. Kamrul Islam PhD Marya Afrin Lecturer	Department of Physiology, Bangladesh Agricultural University, Mymensingh	A Comparative Study of Blood and Milk Chemistry of Cows Kept Under Commercial Farming and Open Grazing System in Bangladesh.	2.50
17.	114 BS	Dr. Muslah Uddin Ahammad Associate Professor Dr. Kazi Rafiqul Islam Associate Professor	Department of Poultry Science, Bangladesh Agricultural university, Mymensingh	"Single or combined use of probiotic and phytobiotic in broiler and layer diets for safe food production"	2.50
18.	149 BS	Professor Dr. Md. Mizanur Rahman Professor Dr. Md. Abdul Alim	Department of Surgery & Obstetrics, Bangladesh Agricultural University, Mymensingh	Lameness in indigenous Horse: An Unexplored Ground	2.50
19.	156 BS	Md. Azharul Islam PhD Assistant Professor Md. Sayeed Iftekhar Yousuf Lecturer	Department of Environmental Science, Faculty of Agricultural University, Mymensingh	Investigation on Current Air Pollution status and its significant Impacts on Agriculture in Bangladesh	2.50
20.	158 BS	Professor Dr. A.S. Mahfuzul Bari Professor Dr. Md. Rafiqul Islam	Department of Pathology, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh	Development of Recombinant Immuno-diagnostics for the detection of Foot and Mouth disease virus.	3.50
21.	160 BS	Professor Dr. Mohammad Al-Mamun Ms Nabilah Jalal Nuha Lecturer	Department of Animal Nutrition, Bangladesh Agricultural University, Mymensingh	Effect of pellet feeding on growth performance, plasma metabolites and carcass characteristics in sheep	3.50
22.	168 BS	Dr. Md. Harun-Or-Rashid Senior Scientific officer Saiyera Chowdhury Senior Scientific Office	Soil Science Division, Bangladesh Institute of Nuclear Agriculture (BINA), BAU, Campus, Mymensingh.	Molecular Characterization of Rhizobia isolated from Soybean Root Nodules.	2.50
23.	228 BS	Professor Dr. Mohammad Rafiqul Islam Dr. Mohammad Rabiul Karim Associate Professor	Department of Anatomy & Histology, Bangladesh Agricultural University Mymensingh	Effect of Long Term Administration of Antibiotics in Mammals	2.50
24.	229 BS	Professor Dr. Md. Rafiqul Alam Dr. MarziaRahman Associate Professor	Department of Surgery & Obstetrics, Bangladesh Agricultural University (BAU), Mymensingh	Therapeutic and Surgical Management of Grain Overload in Goats	3.50
25.	230 BS	Professor Dr. Md. Romij Uddin Dr. Nazia Tabassum Associate Professor	Department of Agronomy, Bangladesh Agricultural University (BAU), Mymensingh	Allelopathic potential of sorghum and mustard for sustainable weed management in rice	2.50
26.	231 BS	Professor Dr. Md. Ashraf Haque Shanjida Rahman Lecturer	Department of Genetics and Plant Breeding, Bangladesh Agricultural University, Mymensingh	Biomolecular detection of the <i>Lea</i> gene in Soybean against drought and for protein quality	3.50
27.	232 BS	Professor Dr. Md. Alamgir Hossain Md. Masudul Karim Lecturer	Department of Crop Botany, Bangladesh Agricultural University (BAU), Mymensingh	Screening of barley genotypes for drought tolerance based on the contribution of culm reserves to grain yield	2.50
28.	233 BS	Professor Dr. A.K.M. Golam Sarwar Dr. Md. Nesar Uddin Associate Professor	Department of Crop Botany, Bangladesh Agricultural University (BAU), Mymensingh	<i>Dhaincha</i> as a future renewable energy crop: Manipulation of biomass yield of some selected <i>Dhaincha</i> genetic resources of Bangladesh.	3.50
29.	234 BS	Professor Dr. Md. Abul Khair Chowdhury Afzal Rahman	Department of Agricultural Chemistry, Bangladesh Agricultural University,	Assessment of heavy metals in effluents of dyeing and tannery industries and their biosorption by different agricultural	3.50

		Assistant Professor	Mymensingh	byproducts	
30.	235 BS	Professor Dr. Hari Pada Seal Professor Gias Uddin Ahmed	Department of Agricultural Chemistry, Bangladesh Agricultural University, Mymensingh	Economically sustainable production of chitosan from sea food waste and exploration of its application in the field of agriculture and fishery.	2.50
31.	236 BS	Professor Dr. Mohammad Jiaul Hoque Toma Deb Nath Lecturer	Department of Agricultural Extension Education, Bangladesh Agricultural University, Mymensingh	Livelihood Status of The Farmers Due to Climate Change in A Selected Area of Satkhira District	2.50
32.	237 BS	Professor Dr. Md. Zakir Hossen Dr. K. M. Mohiuddin Associate Professor	Department of Agricultural Chemistry, Bangladesh Agricultural University, Mymensingh	Heavy metals contamination in vegetables grown in urban and industrial contaminated soils.	3.50
33.	314 BS	Professor Dr. Md. Solaiman Ali Fakir Professor Dr. A.K.M.A. Prodhon	Department of Crop Botany, Bangladesh Agricultural University (BAU), Mymensingh.	Physico-chemical investigation and preservation of mature green seeds of <i>Dipogon lignosus</i> bean: A new source of protein nutrition security in Bangladesh	3.50
34.	315 BS	Dr. Md. Mahmudul Hasan Sikder Associate Professor Professor Dr. S. M. Lutful Kabir	Department of Pharmacology, Bangladesh Agricultural University (BAU), Mymensingh.	Environmental contamination of heavy metals from Ship Breaking Yards and its effect on microbial antibiotic resistance, and mitigation with spirulina	2.50
35.	318 BS	Professor Dr. Mahfuza Begum Professor Dr. Md. Sultan Uddin Bhuiya	Department of Agronomy, Bangladesh Agricultural University (BAU), Mymensingh.	Floristic composition of weeds in farmers' fields under two cropping patterns	3.50
36.	319 BS	Professor Mohammad Saidur Rahman A. K. M. Abdullah Al-Amin Lecturer	Department of Agricultural Economics, Bangladesh Agricultural University (BAU), Mymensingh.	Pond Fish Production in Bangladesh: Impact on Farmer's Household Income, Nutritional Status and Livelihoods	3.50
37.	328 BS	Professor Dr. Md. Golam Mortuza Dr. Md. Abdul Hannan Associate Professor	Department of Biochemistry and molecular Biology, Bangladesh Agricultural University (BAU), Mymensingh	Evaluation and standardization of <i>khaishya</i> bean blended flour for industrial use	2.50
38.	329 BS	Professor Dr. Kazi Shahanara Ahmed Assistant Professor	Department of Entomology, Bangladesh Agricultural University (BAU), Mymensingh	Sustainable Maize Production Through IPM for Food Security in Bangladesh	3.50
39.	333 BS	Dr. Md. Bazlur Rahman Mollah Associate Professor Dr. Md. Shahidul Islam Associate Professor	Department of Poultry Science, Bangladesh Agricultural University (BAU), Mymensingh	Molecular characterization of inbred lines of quail through microsatellite markers	2.50
40.	334 BS	Professor Dr. Fowzia Sultana Sumaiya Afrin Lecturer	Department of Poultry Science, Bangladesh Agricultural University (BAU), Mymensingh	Investigating potato fed sonali chickens growth performance, meat yield and profitability.	2.50
41.	336 BS	Professor Dr. M. Abdul Momen Miah Professor Md. Mozzammel Hossain	Department of Agricultural Extension Education, Bangladesh Agricultural University (BAU), Mymensingh	Effect of income generating training on empowerment of resource poor women in Bangladesh	2.50
42.	341 BS	Professor Dr. Mohammad Moniruzzaman Md. Bodruzzaman Sarker Assistant Professor	Department of Animal Science, Bangladesh Agricultural University (BAU), Mymensingh.	Cryopreservation of buffalo oocytes and follicles.	3.50
43.	342 BS	Professor Dr. Md. Ferdous Mondal Tahmina Akter Lecturer	Department of Horticulture, Bangladesh Agricultural University (BAU), Mymensingh	Storage of potato under natural conditions	2.50
44.	343 BS	Dr. Tanvir Rahman Assistant Professor Dr. Mohammad Nasif Sarowar Assistant Professor	Department of Aquaculture, Faculty of Fisheries, Bangladesh Agricultural University (BAU), Mymensingh	Investigation on the bacterial profile, food safety and fish health management inrecirculating aquaponic system	2.50
45.	344 BS	Professor Dr. Md. Akteruzzaman Dr. Mohammad Mujaffar Hossain	Department of Agricultural Economics, Bangladesh Agricultural University (BAU), Mymensingh	Production and Supply of Poultry Feed and Day Old Chicks: Policies, Threats and Performance of Poultry Sector in Bangladesh	2.50
46.	345 BS	Professor Dr. Nurjahan Begum Md. Shahadat Hossain Lecturer	Department of Parasitology, Bangladesh Agricultural University (BAU), Mymensingh	Status of Chicken Coccidiosis in Small and Large Scale Poultry Farms in Bangladesh.	2.50
47.	346	Professor Dr. Shubash Chandra	Department of Poultry	"Meat quality and profitability of meat type	2.50

	BS	Das A.N.M. Zakir Hossain Assistant Professor	Science, Bangladesh Agricultural University (BAU), Mymensingh	Pekin duck under smallholder management with various feed supplementations"	
48.	347 BS	Professor Dr. Md. Harun-ur- Rashid Dr. Mohammad Ashiqul Islam Associate Professor	Department of Dairy Science, Bangladesh Agricultural University (BAU), Mymensingh	Influence of balanced feed on the growth performance of Dairy Herd Replacement Stock of Indigenous and High Yielding Breed	2.50
49.	348 BS	Professor Dr. Md. Alamgir Hossain Dr. Israt Jahan Shelley Associate Professor	Department of Crop Botany, Bangladesh Agricultural University (BAU), Mymensingh	Watercress: An introduced leafy vegetable in Bangladesh fighting for cancer	3.50
50.	353 BS	Dr. Mohammad Mohi Uddin Mohammad Salauddin Palash, PhD Assistant Professor	Department of Animal Nutrition, Bangladesh Agricultural University (BAU), Mymensingh	Alternative feeding systems effect on productivity and profitability in dairy farming systems: application of mathematical programming model	2.50
51.	362 BS	Professor Dr. Zahirul Haque Khandaker Md Safiqur Rahaman Shishir Lecturer	Department of Animal Nutrition, Bangladesh Agricultural University (BAU), Mymensingh	Manufacturing of complete pellet feed for cattle utilizing agricultural by-products and crop residues.	3.50
52.	363 BS	Professor Dr. Md. Hasanuzzaman Talukder Sharmin Shahid Labony Lecturer	Department of Parasitology, Bangladesh Agricultural University (BAU), Mymensingh	Serological and Molecular Investigations of Meat-borne Parasitic Infections in Mymensingh Region	2.50
53.	365 BS	Professor Dr. S. D. Chowdhury Dr. Md. Elias Hossain Associate Professor	Department of Poultry Science, Bangladesh Agricultural University (BAU), Mymensingh	Use of Acidifiers as Alternatives to Antibiotics in Broiler Diet	3.50
54.	368 BS	Professor Dr. Mohammad Zahangir Alam Anita Rani Dey Assistant Professor	Department of Parasitology, Bangladesh Agricultural University (BAU), Mymensingh	Molecular and microscopic investigation of pigeon malaria parasites in Bangladesh	2.50
55.	369 BS	Subrato Kumar Kuri Assistant Professor Professor Dr. Md. Asaduzzaman Sarker	Department of Agricultural Extension Education, Bangladesh Agricultural University (BAU), Mymensingh	Effect of river bank erosion on food security of char-based social ecosystem: a farm level analysis from two upazilla of Mymensingh district	2.50
56.	370 BS	Professor Dr. M A Rahim Dr. Md. Ashraful Islam Associate Professor	Bangladesh Agricultural University Germplasm Centre (BAU-GPC), Bangladesh Agricultural University (BAU), Mymensingh	Development of BAU-Germplasm Center (GPC) to facilitate the fruit research, education and extension.	3.50
57.	371 BS	Professor Dr. M. A. Salam Shaharior Hashem Lecturer	Department of Aquaculture, Faculty of Fisheries, Bangladesh Agricultural University (BAU), Mymensingh	Assessment of sprouted wheatgrass powder as an alternative to fishmeal for fish feed preparation	2.50
58.	372 BS	Dr. Mohammad Nasif Sarowar Assistant Professor Dr. Tnvir Rahman Assistant Professor	Department of Fisheries Biology and Genetics, Faculty of Fisheries, Bangladesh Agricultural University (BAU), Mymensingh	Molecular identification of pathogens responsible for Mycotic disease in Indian major Carps (imcs; Rohu, Catla, Mrigal) in fish farms	2.50
59.	373 BS	Professor Dr. Md. Atiqur Rahman Khokon Islam Hamim Assistant Professor	Department of Plant Pathology, Bangladesh Agricultural University (BAU), Mymensingh	Pathogenic variability assessment of <i>Bipolaris sorokiniana</i> in seed to plant to seed transmission in wheat	2.50
60.	374 BS	Professor Dr. Lutful Hassan Professor Md. Abdul Quddus	Department of Genetics & Plant Breeding, Bangladesh Agricultural University (BAU), Mymensingh	Food security and climate change issues: Production and dissemination of short duration stress tolerant rice varieties to the farmers of Bangladesh	3.50
61.	376 BS	Dr. Md. Hamidul Islam Assistant Professor Dr. Md. Rostom Ali Associate Professor	Department of Farm Power and Machinery, Bangladesh Agricultural University (BAU), Mymensingh	Present Mechanization Status of Rural Poultry House in Bangladesh	2.50
62.	378 BS	Md. Kamruzzaman, PhD Associate Professor Md. Emdadul Haque Associate Professor	Department of Animal Nutrition, Bangladesh Agricultural University (BAU), Mymensingh	Feeding garlic leaf as a replacer of antibiotics on growth performance, blood profiles and carcass characteristics in sheep	2.50
63.	380 BS	Professor Dr. M. Obaidul Islam Professor Dr. M. Azizur Rahman	Department of Crop Botany, Bangladesh Agricultural University (BAU), Mymensingh	Food security and climate change issues: Meristem Derived Somaclones Screening <i>In Vitro</i> for Salinity Tolerant Seed Potato Cultivar Selection	2.50
64.	381	Dr. Md. Amir Hossain	Department of Genetics and	Characterization of lentil germplasm for yield	2.50

	BS	Associate Professor Dr. Snighda Roy Senior Scientific Officer	Plant Breeding, Bangladesh Agricultural University (BAU), Mymensingh	and quality traits and identification of potential morphological and biochemical marker (s) linked to drought stress tolerance	
65.	382 BS	Professor Md. Sazzad Hossain Zannatul Ferdous Assistant Professor	Department of Aquaculture, Bangladesh Agricultural University (BAU), Mymensingh	Optimization of Dietary Vitamin C on the Growth and Survival Rate of <i>Catla catla</i>	3.50
66.	383 BS	Dr. Fahmida Khatun Associate Professor Sumitra Saha Lecturer	Department of Biotechnology, Bangladesh Agricultural University (BAU), Mymensingh	Morpho-molecular characterization and genetic diversity analysis of biodiesel plant <i>Jatropha curcas</i> L. in Bangladesh	2.50
67.	385 BS	Dr. Mohammad Shahjahan Monjil Associate Professor Purnima Dey Scientific Officer	Department of Plant Pathology, Bangladesh Agricultural University (BAU), Mymensingh	Analysis of defense activities of plant activators, elicitors and biofungicides in plants and their application for plant disease management	2.50
68.	386 BS	Professor Dr. Md. Abdul Awal Professor Dr. Md. Mosharraf Hossain	Department of Farm Power and Machinery (DFPM), Bangladesh Agricultural University (BAU), Mymensingh	Design and Devolvement of Oil Palm Crusher for Extraction of Palm Oil from Fresh Fruit Brunch (FFB)	3.50
69.	387 BS	Professor Dr. M. Afzal Hossain Md. Tahjib-Ul-Arif Lecturer	Department of Biochemistry and molecular Biology, Bangladesh Agricultural University (BAU), Mymensingh	Effect of exogenous glycine betaine on mitigating abiotic stress in rice	3.50
70.	401 BS 1 MEDI;S	Professor Dr. Shonkor Kumar Das Sonali Bhakta Lecturer	Dept. of Anatomy and Histology, Bangladesh Agricultural University Mymensingh (BAU), Mymensingh	Baleful effects of smoking on male fertility in mice	2.50

Rajshahi University, Rajshahi

71.	34 BS	Md. Sarwar Parvez Associate Professor Dr. F M Ali Haydar Assistant Professor	Department of Botany, Rajshahi University, Rajshahi	Hydroponic screening and identifying mechanisms associated with drought tolerance in Wheat (<i>Triticum aestivum</i> L)	2.50
72.	78 BS	S. M. Shahinul Islam Associate Professor Samama Begum Chhabi Associate Professor	Institute of Biological Sciences, University of Rajshahi, Rajshahi	Improvement of Salt and Drought Stress Tolerant Doubled Haploid Plants by JAZ Family Genes in Rice (<i>Oryza sativa</i> L.)	2.50
73.	142 BS	Dr. Mustafa Abul Kalam Azad Associate Professor Professor Dr. Muhammad Nurul Amin	Department of Botany, Rajshahi University, Rajshahi	<i>In Vitro</i> Conservation and Field Evaluation of Garden Asparagus	2.50
74.	145 BS	Professor Dr. Md. Golam Sadik Professor Dr. Md. Aziz Abdur Rahman	Department of Pharmacy, University of Rajshahi, Rajshahi	Effect of <i>Acacia nilotica</i> polyphenolic fraction against arsenic-induced oxidative stress and neurotoxicity in rats	2.50
75.	148 BS	Professor Dr. Md. Khalekuzzaman Professor Dr. Md. Asadul Islam	Department of Genetic Engineering & Biotechnology, University of Rajshahi, Rajshahi	Characterization of <i>Momordica</i> species and detection of their diseases using molecular markers.	2.50
76.	151 BS	Dr. Moizur Rahman Associate Professor Dr. Lovely Nahar Assistant Professor	Department of Animal Husbandry and Veterinary Science, Faculty of Agriculture, University of Rajshahi, Rajshahi	Epidemiological investigation and molecular detection of <i>Theileri</i> sp. for improvement of cattle production of subsistence farms in Bangladesh	2.50
77.	173 BS	Professor Dr. Md. Jalal Uddin Sarder Dr. Jashim Uddin Lecturer	Department of Animal Husbandry and Veterinary Science & Institute of Biological Science, University of Rajshahi, Rajshahi	Infertility problems of dairy cows in Bangladesh and possible remedies	2.50
78.	307 BS	Professor Dr.Md.Mosharraf Hossain Dr. Sarmin Akther Associate Professor	Department of Zoology, University of Rajshahi, Rajshahi	“Isolation and characterization of pathogenic bacteria from the culture fish”	2.50
79.	360 BS	Khandaker Md. Khalid-bin-ferdaus Assistant Professor Dr. Istiak Mahfuz Assistant Professor	Department of Genetic Engineering and Biotechnology, Level 4, 3rd Science Building, University of Rajshahi Rajshahi	“Purification of anticoagulant peptide as a potent drug lead from a Haematophagous insect <i>Rhipicephalusmicroplus</i> ”	2.50
80.	399	Dr. Md. Abdul Alim Al-Bari	Department of Pharmacy,	Developmelnt of nondairy probiotic	2.50

	BS 13 MEDI:S	Associate Professor Dr. Md. Rafiqul Islam Khan Assistant Professor	University of Rajshahi, Rajshahi	functional food products, juice drinks.	
Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur					
81.	23 BS	Professor Dr. Jalal Uddin Ahmed Mohammed Mohi-Ud-Din Assistant Professor	Department of Crop Botany, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) Gazipur	Optimizing harvesting and storage of processing potato varieties by chemical maturity monitoring.	3.50
82.	101 BS	Dr. Md. Arifur Rahman Khan Assistant Professor Shohrab Hoshain Lecturer	Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Evaluation of cowpea genotype in relation to yield performance in Noakhali region	3.50
83.	112 BS	Dr. Muhammad Badruzzaman Assistant Professor Hafij Al Kader Assistant Professor	Department of Biochemistry and Molecular Biology, Bangabandhu Sheikh Mujibur Rahman Agricultural University Gazipur	“Effect of treatment with a dopaminergic neurotoxin (MPTP) on ovarian development of a fresh water fish (common carp, <i>Cyprinus carpio</i>)”	3.50
84.	124 BS	Dr. A. K. M. Azad Shah Associate Professor Md. Golam Rasul Lecturer	Department of Fisheries Technology, Faculty of Fisheries, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Salna, Gazipur	Development of a simple, safe and cost- effective protocol for the production of dried fish	3.50
85.	126 BS	Professor Dr. A.K.M. Aminul Islam Dr. Oliver Md. Moinul Hosain Assistant Professor	Department of Genetics and Plant Breeding, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Salna, Gazipur	Breeding <i>Jatropha curcas</i> for higher seed and oil yield as a Renewable Source of Energy.	3.50
86.	128 BS	Professor Dr. Md. Azizul Hoque Sultan Mahmud Lecturer	Department of Horticulture, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Salna, Gazipur	Value addition in jackfruit, pineapple and banana through developing protocol of different processed products	3.50
87.	129 BS	Professor Dr. Abu Sadeque Md. Selim Mueena Jahan Lecturer	Department of Animal Science and Nutrition, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Salna, Gazipur	Evaluation of probiotic properties of commercially available probiotic products in Bangladesh	2.50
88.	131 BS	Dr. Emrul Kayesh Associate Professor Md. Shyduzzaman Roni Assistant Professor	Department of Horticulture, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Salna, Gazipur	Assessing genetic diversity and molecular characterization among Bangladeshi <i>citrus</i> utilizing simple sequence repeat markers (SSRs)	3.50
89.	154 BS	Professor Dr. Md. Morshedur Rahman Shabbir Ahmed Lecturer	Department of Dairy and Poultry Science, Bangabandhu Sheikh Mujibur Rahman Agricultural University Salna, Gazipur	Transformation of <i>Chhana</i> whey into bioethanol using the traditional microbiota	3.50
90.	162 BS	Dr. Md. Motaher Hossain Associate Professor Md. Mahidul Islam Masum Assistant Professor	Department of Plant Pathology, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur	Molecular mapping of Asian soybean rust resistant gene in selected soybean germplasms	3.50
91.	164 BS	Professor Dr. M. Mofazzal Hossain Professor Dr. Mohammad Zakaria	Department of Horticulture, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Salna, Gazipur	Marker assisted selection and tropical variety development for yield and shelf life in strawberry	3.50
92.	169 BS	Professor Dr. M. Moynul Haque Professor M. Nasimul Bari	Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Development of Mungbean Variety Suitable for Low Fertile Soil	3.50
93.	181 BS	Dr. Md. Mizanur Rahman Assistant Professor Dr. Md. Shahidul Islam Lecturer	Department of physiology and Pharmacology, Faculty of Veterinary Medicine and Animal Science,	Integrated Approaches of Livestock-Fish Farming for Sustainable Livestock Production in Bangladesh	2.50

			Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur		
94.	182 BS	Dr. Ziban Chandra Das Assistant Professor Professor Dr. Abu Nasar Md. Aminoor Rahman	Department of Gynecology, Obstetrics & Reproductive Health, Faculty of Veterinary Medicine & Animal Science, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur	Optimization of <i>In vitro</i> embryo production (IVEP) from abattoir derived bovine oocytes in Bangladesh.	2.50
95.	199 BS	Dr. Mohammad Shafiqul Alam Assistant Professor Md. Emranul Ahsan Assistant Professor	Department of Genetics and Fish Breeding, Faculty of Fisheries, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Molecular characterization and population structure of snakehead murrel (<i>Channa striatus</i>) in Bangladesh for conservation and broodstock development	2.50
96.	204 BS	Dr. Mohammad Shah Alam Assistant Professor Md. Abdullah-Al-Mahmud Lecturer	Department of Anatomy & Histology, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur	Development of Laboratory Animal Resources for Improving Academic and Innovative Research Capability in Veterinary Anatomy	2.50
97.	264 BS	DR. Md. Nazmul Hoque Assistant Professor Dr. Md. Golam Haider Assistant Professor	Department of Gynecology, Obstetrics & Reproductive Health, Faculty of Veterinary Medicine and Animal Science, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Characterization of Bubaline Subclinical Mastitis Caused by <i>Staphylococcus aureus</i> by Bacteriological and Molecular Approaches in Some Selected Areas of Bangladesh	2.50

Dhaka University, Dhaka

98.	18 BS	Mohammad Mamun Chowdhury Associate Professor Md. Miraj Kobad Chowdhury Assistant Professor	Department of Fisheries, University of Dhaka	DNA BARCODING OF EXPORT ORIENTED FISHES AND FROZEN SEAFOOD OF BANGLADESH	2.50
99.	19 BS	Dr Mohammad Shamsur Rahman Associate Professor Anwar Hossain Assistant Professor	Department of Fisheries, University of Dhaka, Dhaka	Detection of novel strain of <i>Vibrio parahaemolyticus</i> causing Early Mortality Syndrome (EMS) in cultured Shrimp	2.50
100.	20 BS	Professor Dr. Md. Abdul Karim Professor Md. Abul Bashar, Ph.D.	Department of Botany, University of Dhaka, Dhaka	Improvement of eutrophic aquatic environments in Dhaka city by bacteria: A biotechnological approach	2.50
101.	50 BS	Professor Dr. A K M Mahub Hasan Md. Rakibul Islam, PhD	Department of Biochemistry and Molecular Biology, University of Dhaka, Ramna, Dhaka	Screening the prevalence of antibiotic resistant bacteria in human foods and identification of those bacteria and their possible determinants of antibiotic resistance	3.00
102.	320 BS	Professor Dr. M. Majibur Rahman S. M. Sabbir Alam Lecturer	Department of Microbiology, University of Dhaka, Dhaka	Molecular characterization of pathogens associated with fresh produce and efficacy of different sanitizers in reducing the load of pathogens	3.00
103.	325 BS	Dr. Mohammad Shamimul Alam Associate Professor Professor Dr. Rowshan Ara Begum	Department of Zoology, University of Dhaka, Dhaka	Effect of increased salt on <i>ATPalpha</i> expression in <i>Drosophila melanogaster</i>	2.50
104.	327 BS	Professor Haseena Khan Ahlan Sabah Ferdous Lecturer	Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka	Assessment of host response against Macrophomina infection in sensitive and resistant species of jute (<i>corchorus</i> sp.)	3.00
105.	338 BS	Dr. Abu Ashfaqur Sajib Assistant Professor Ms. Nilanjana Paul Assistant Professor	Department of Genetic Engineering and Biotechnology, University of Dhaka, Dhaka	Protein engineering and microbial strain development for biofuel production from agricultural wastes	2.50
106.	339 BS	Professor Dr. Mohammad Zabed Hossain Ms Fifat Samad	Department of Botany, University of Dhaka, Dhaka	Drought tolerance of symbiotic association between lentil (<i>Lens culinaris</i> Medik.) and Rhizobia in the context of global climate change.	2.50
107.	340 BS	Professor Zeba I. Seraj Md. SazzadurRahman Senior Scientific Officer	Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka	Expression of the plasma membrane Na/H antiporter (OsSOS1) gene under constitutive (CaMV) and stress inducible (RD29A) promoter for conferring salinity tolerance in transgenic BR28 rice	3.00

108.	389 BS	Professor Md. Mozammel Hoq Dr. Shakila Nargis Khan Associate Professor	Department of Microbiology, Dhaka University, Dhaka	Bioprocess development for production of amylase for its application in Textiles industries.	2.50
109.	390 BS	Professor Dr. Md. Harunor Rashid Khan Professor Dr. Shahid Akhtar Hossain	Department of Soil, Water and Environment, University of Dhaka, Dhaka	Multidisciplinary Approaches for Green Transformation and Development of Agriculture in Salt-affected Coastal Soils under Changing Climatic Conditions	3.00
110.	404 BS 9 Phy's	Professor Dr. Mohammad Zashim Uddin Kishwar Jahan Shethi Lecturer	Department of Botany, University of Dhaka, Dhaka	Study of ethno-medically potential medicinal plants used by the ethnic and local people of Bangladesh in relation to climate change	2.50
111.	406 BS 11 Phy's	Dr. Tahmina Islam Lecturer Professor Dr. M. Imdadul Hoque	Department of Botany, University of Dhaka, Dhaka	Analysis of Genetic Variability of Oilseed Brassica Genotypes Using Molecular Markers for Their Exploitation in Breeding Programme	2.50

Jagannath University, Dhaka

112.	407 BS 23 Phy's	Professor Dr. Md. Maniruzzaman Khandaker Mst. Selina Momtaz Assistant Professor	Department of Botany, Jagannath University, Dhaka.	Determinatin of periodical occurrence of mycoflora and mycotoxin in shelled peanuts and kernels and screening of mycotoxin producing fungal infection resistant peanut germplasm.	2.50
113.	408 BS 31 Phy's	Dr. Kazi Shakhawath Hossain Associate Professor A. M. M. Golam Adam Assistant Professor	Department of Botany, Jagannath University, Dhaka	Isolation, characterization and amylase production potentiality of molds	2.50

Jahangirnagar University, Savar, Dhaka

114.	93 BS	Professor Dr. Sufi Mostafizur Rahman Mizanur Rahman Assistant Professor	Department of Archaeology, Laboratory of Palaeoethnobotany and palaeoecology. Jahangirnagar University, Savar, Dhaka	Nature of Macro Archaeobotanical Remains of Wari-Bateshwar.	3.50
115.	213 BS	Professor Dr. Md. Monwar Hossain Mirza Shamim Ahasan Habib	Department of Zoology, Jahangirnagar University Savar, Dhaka	Mass rearing of endangered butterflies for the conservation perspective in Bangladesh	2.50
116.	214 BS	Dr. Siraje Arif Mahmud Associate Professor Farah Shamma Lecturer	Department of Biotechnology and Genetic Engineering, Jahangirnagar University, Savar, Dhaka	Genome sequencing and comparative genomics of previously isolated probiotic bacteria	2.50
117.	224 BS	Professor Dr. Md. Nuhu Alam Professor Dr. Abul Khair	Department of Botany, Jahangirnagar University, Savar, Dhaka	Screening of Indigenous Milky White Mushroom Based on Classical Taxonomy and PCR Polymorphism for Commercial Production in Bangladesh	2.50

Chittagong University, Chittagong

118.	11 BS	Dr. M. Monirul Islam Associate Professor Mr. Muhammad Mamunur Rashid Mahib Lecturer	Dept. of Biochemistry and Molecular Biology University of Chittagong Chittagong	A generic approach to control protein oligomerization and its effect on the modulation of immune responses in mice model	2.50
119.	13 BS	Abu Shadat Mohammad Noman, PhD Associate Professor Mohammad Zillur Rahman Associate Professor	Department of Biochemistry & Molecular Biology, University of Chittagong, Chittagong	Patterning of Sonic hedgehog (SHH) in Breast Carcinomas	2.50
120.	15 BS	A.M. Abu Ahmed Assistant Professor Professor Dr. Mosharef Hossain Bhuiyan	Department of Genetic Engineering and Biotechnology University of Chittagong, Chittagong	Influence of combined seed extracts (Fenugreek and Black Cumin) on diabetes and diabetes related markers in normal and streptozotocin induced diabetic rats	2.50
121.	16 BS	Dr. Md. Atiar Rahman Associate Professor Dr. Md. Rafiqul Islam Associate Professor	Department of Biochemistry and Molecular Biology University of Chittagong, Chittagong	Modulation of β -cell functions through enzymatic and genetic changes caused by immunomodulatory alternative therapies	2.50
122.	44 BS	Professor Dr. Mohammad Al- Forkan Bashudev Rudra Lecturer	Department of Genetic Engineering and Biotechnology, University of Chittagong, Chittagong	A study on <i>in vivo</i> effects, genotoxicity and epigenetic dysregulation of arsenic contaminated rice in rodent model and evaluation of <i>butea monosperma</i> and <i>corchorus capsularis</i> for potential remedies	3.50
123.	186 BS	Professor Dr. Md. Aktar Hossain Dr. Bayezid Mahmud Khan Associate Professor	Institute of Forestry and Environmental Sciences, University of Chittagong, Chittagong	Mass clonal propagation of <u>thick walled</u> edible bamboo species (<i>Dendrocalamus</i> <i>asper</i>) through tissue culture for industrial production	2.50
124.	355	Dr. Sheikh Aftab Uddin	Institute of Marine Sciences	Development of innovative cost effective	2.50

	BS	Associate Professor Professor Dr. Mohammad Helal Uddin	and Fisheries, University of Chittagong, Chittagong	technology for setting up biofuel production from marine algae in Bangladesh.	
Khulna University, Khulna					
125.	144 BS	Professor Md. Shafiqul Islam A. B. M. Khaleduzzaman	Department of Agrotechnology Discipline, Khulna University, Khulna.	Improving the Efficiency of Utilization of Maize Straw in Sustainable Beef Fattening	2.50
126.	155 BS	Professor Dr. Md. Abdul Mannan Dr. Mohammad Bashir Ahmed	Department of Agrotechnology Discipline, Khulna University, Khulna	Adjustment of Identified Cropping Pattern for Sustainable Crop Production in Saline Soil of South-Western Region of Bangladesh.	3.50
127.	172 BS	Professor Dr. Md. Golam Hossain Professor Dr. Md. Mahbubur Rahman	Department of Pharmacy Discipline, Khulna University, Khulna	Mutational Analysis of Cell Cycle Regulatory Genes and Identification of Possible Risk Factors in Leading Cancer of Bangladesh-Cervical Cancer A Case Study.	2.50
128.	249 BS	Dr. Md. Ashaduzzaman Associate Professor Professor Md. Iftekhar Shams	Department of Forestry and Wood Technology Discipline, Khulna University, Khulna	Eco-friendly wood preservative from plant extracts for sustainable use of wood resources in Bangladesh	2.50
Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur					
129.	38 BS	Dr. Shaileendra Nath Mozumder Senior Scientific Officer Md. Iqbal Haque Senior Scientific Officer	Regional Spices Research Station, Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur-1701	Development of vegetative propagation techniques for rapid dissemination of plum (VAR. BARI ALUBOKHARA-1)	2.50
130.	81 BS	Dr. Md. Abdul Latif Akanda Principal Scientific Officer Asfakun Siddika Scientific Officer	Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur	Development of hybrid variety in rapeseed (<i>Brassica rapa</i> L. and <i>Brassica napus</i> L.)	2.50
131.	82 BS	Dr. Md. Shahiduzzaman Principal Scientific Officer Shamim Ara Begum Senior Scientific Officer	On- Farm Research Division, Bangladesh Agricultural Research Institute (BARI), 18/ Charpara , Dhaka- Mymensingh Road, Mymensingh.	Study on Performance of high yielding groundnut varieties and production of quality seed at the char land areas of Mymensingh region	2.50
132.	83 BS	Dr. Md. Manjurul Kadir Principal Scientific Officer Mukaddasul Islam Riad Scientific Officer	Regional Agricultural Research Station, Bangladesh Agricultural Research Institute (BARI), Jamalpur	Selection of short duration high yield Rapeseed-Mustard varieties/lines for cultivation in between T Aman and Boro rice in Jamalpur district.	2.50
133.	187 BS	Md. Shahidul Islam Senior Scientific Officer Hasib-bin-Saif Scientific Officer	On-Farm Research Division, Bangladesh Agricultural Research Institute, Bhola	Management of soil salinity for increasing the yield of potato in the coastal charland of bhola	2.50
134.	189 BS	Dr. Md. Shahidul Islam Khan Principal Scientific Officer Gazi Nazmul Hasan Scientific Officer	On-Farm Research Division, Bangladesh Agricultural Research Institute, Patuakhali	Soil Salinity Mitigation and Moisture Conserve in Tomato Field through Planting Method and Mulch Application in Southern Coastal Saline Soils of Bangladesh.	2.50
135.	190 BS	Dr. Md. Alimur Rahman Senior Scientific Officer Md. Jahedul Islam Scientific Officer	On-Farm Research Division, Bangladesh Agricultural Research Institute Regional, Agricultural Research Station, Rahmatpur, Barisal	Adaptation of transplanting hybrid maize under different tillage conditions in southern region of bangladesh	2.50
136.	195 BS	Dr. Md. Abdul Khaleque Principle Scientific Officer Monirul Islam Scientific Officer	Regional Agricultural Research Station, Bangladesh Agricultural Research Institute (BARI), Khairtala, Jessore.	Integrated nutrient management for attaining sustainability in vegetable production (cabbage – lady’s finger – summer tomato) and soil fertility	2.50
137.	209 BS	A. K. M. Salim Reza Mollik Principal Scientific Officer Dr. A K M Khorsheduzzaman Senior Scientific Officer	Olericulture Division, Horticulture Research Center, Bangladesh Agricultural Research Institute (BARI), Gazipur	Dissemination of Hydroponic Technology for Rooftop Gardening In Urban Area	2.50
138.	222 BS	Dr. S M Sharifuzzaman Scientific Officer Dr. Kabita Anzu-Man-Ara Principal Scientific Officer	Floriculture Division, Horticulture Research Center, Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur	Protective Culture and Quality Flower Production of Gerbera	2.50
Sher-e-Bangla Agricultural University (SAU), Sher-e-Bangla Nagar, Dhaka					
139.	136 BS	Professor Dr. Alok Kumar Paul Syfullah Shahriar	Department of Soil Science, Sher-e-Bangla Agricultural	“Effect of foliar application of zinc on the growth and yield of wheat”	3.50

		Assistant Professor	University (SAU), Sher-e-Bangla Nagar, Dhaka		
140.	239 BS	Professor Abul Faiz Md. Jamal Uddin Dr. Abu Shamim Mohammad Nahiyen Senior Scientist	Department of Horticulture, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka	Introduction and demonstration of lisianthus (<i>eustoma grandiflorum</i>) as a new cut flower in Bangladesh	2.50
141.	240 BS	Professor Dr. Kamal Uddin Ahamed Professor Dr. Md. Moinul Haque	Department of Agricultural Botany, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka	Physiological behaviour and yield performance of hybrid rice varieties in aerobic and anaerobic conditions	3.50
142.	242 BS	Professor Dr. Md. Anwarul Hoque Beg Md. Aftabuzzaman Lecturer	Department of Poultry Science, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka	Effect of Organic Acids on Performance of Quail Birds	3.50
143.	244 BS	Professor Dr. Md. Asaduzzaman Khan Professor A.T. M. Shamsuddoha	Department of Soil Science, Sher-e-Bangla Agricultural University (SAU), Sher-e-Bangla Nagar, Dhaka	“Effect of industrial wastewater and arsenic polluted irrigation water on metal accumulation in food crops grown in the contaminated soils of selected industrial and agricultural land areas”	3.50
144.	245 BS	Professor Dr. Md. Shahidul Islam Professor Dr. Tuhin Suvra Roy	Department of Agronomy, Sher-e-Bangla Agricultural University (SAU), Sher-e-Banglanagar, Dhaka	Arsenic contamination in lentil: its effects and remedy	2.50
145.	247 BS	Professor Dr. Md. Abdur Razzaque Dr. Sheikh Shawkat Zamil Assistant Professor	Department of Agricultural Chemistry, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka	Effect of Arsenic on Growth, Yield and Nutrient Contents of Boro Rice	3.50
146.	298 BS	Dr. Md. Ashabul Hoque Associate Professor Professor Dr. Mohammad Mahubul Islam	Department of Agricultural Botany, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka	Morpho-physiology, yield and quality of tomato with gibberellic acid and calcium at different sowing time	2.50
147.	299 BS	Dr. Mohammad Humayun Kabir Associate Professor Dr. Kazi Ahsan Habib Associate Professor	Department of Horticulture, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka	Development of rooftop aqua-vegeticulture model for Dhaka city to improve household food safety and security.	2.50
148.	300 BS	Dr. Tahmina Akter Associate Professor Ruhul Amin Assistant Professor,	Department of Entomology, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka	Survey and documentation of insect pests of cucurbits vegetable and their damage severity along with the associated natural enemies and development of an ipm package(s) for their controlling.	2.50
149.	305 BS	Professor Dr. Md. Mufazzal Hossain Ashikur Rahman Lecturer	Department of Animal Nutrition, Genetics & Breeding, Sher-e-Bangla Agricultural University (SAU), Sher-e-Bangla Nagar, Dhaka	Combined use of selective herbs in commercial broiler as alternative of antibiotic: a safe food issue	3.50

Shahjalal University of Science and Technology, Sylhet

150.	31 BS	Dr. Md. Jahangir Alam Associate Professor Dr. Mohammad Salim Associate Professor	Department of Genetic Engineering and Biotechnology, Shahjalal University of Science and Technology, Sylhet	Extraction and Characterization of Remedial Compounds from Selected Medicinal Plants to Evaluate Anti-Microbial Activities	2.50
151.	65 BS	Dr. Iftexhar Ahmad Associate Professor Dr. Razia Sultana Chowdhury Assistant professor	Department of Food Engineering and Tea Technology, ShahJalal University of Science and Technology (SUST), Sylhet	Establishment of Tea Germplasm Field, Tea seed Bari and Experimental field for research and development of tea at large scale.	2.50
152.	67 BS	Professor Dr. Md. Mozammel Hoque Rowshon Ara Assistant Professor	Department of Food Engineering and Tea Technology, Shahjalal University of Science and Technology (SUST), Sylhet	Effect of seasonal variations on different biochemical components of tea clones released by Bangladesh Tea Research Institute (BTRI)	2.50

Mawlana Bhashani Science and Technology University, Santosh, Tangail

153.	4 BS	Mr. Md. Omar Faruk Associate Professor Md. Ishtiaq Ahmed Talukder Assistant Professor	Faculty of Life Science Criminology and Police Science Department, Mawlana Bhashani Science and Technology University, Santosh, Tangail	The Impact of Bio-Chemical Factors on Developing Violent Criminal Behaviour: An Experimental Study on the Convicted Prisoners of Bangladesh	2.50
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154.	216 BS	Khan Md. Murtaja Reza Linkon Assistant Professor Nargis Akter Lecturer	Department of Food Technology and Nutritional Science, Mawlana Bhashani University, Santosh, Tangail	“Assessment of Chemical and Microbial Quality of Sugarcane Juice Sold by Street Vendors and Development of Suitable Preservation Methods”.	2.50
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Jessore University of Science & Technology, Jessore

155.	5 BS	Dr. Md. Sherazul Islam Associate Professor Sumana Sharmin	Department of Fisheries & Marine Bioscience, Jessore University of Science & Technology, Jessore	Studies on the reproductive biology and the development of management techniques of the mud crab fishery to secure coastal livelihood under threats of climate change in south-west coastal region of Bangladesh.	2.50
156.	56 BS	Dr. Md. Iqbal Kabir Jahid Associate Professor Santonu Kumar Sanyal Lecturer	Department of Microbiology, Jessore University of Science and Technology, Jessore	“Isolation and evaluation of biofilm forming Probiotics strains for fisheries and poultry products”- a sustainable technology for food safety issues in Bangladesh	2.50

Patuakhali Science and Technology University, Dumki, Patuakhali

157.	40 BS	Professor Dr. Md. Delowar Hossain Professor Ali Azgor Bhuiyan	Department of Soil Science, Patuakhali Science and Technology University, Dumki, Patuakhali	Soil salinity application influenced the growth, yield and Quality of rice in the coastal region of Bangladesh	2.50
158.	58 BS	Professor Dr. Swadesh Chandra Samanta Professor Md. Harun-Or-Rashid	Department of Agronomy, Patuakhali Science and Technology University, Patuakhali	Development of Agronomic Practices for Increasing Yield of Aus Rice in Tidal Ecosystem of Bangladesh	2.50
159.	176 BS	Professor Dr. Mohammad Humayun Kabir Howlader Dr. Md. Ektear Uddin Associate Professor	Department of Agricultural Botany, Patuakhali Science and Technology University, Dumki, Patuakhali.	Screening of chilli genotypes for salt tolerance	2.50

Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur

160.	268 BS	Dr. Md. Adnan Al Bachchu Associate Professor Professor Dr. Md. Alamgir Hossain	Department of Entomology, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur.	Varietal preference and biological traits of litchi fruit borer (<i>Conopomorpha sinensis</i> Bradley)	2.50
161.	272 BS	Tahera Yeasmin, PhD Associate Professor Md. Shahin Alam Assistant Professor	Department of Dairy and Poultry Science, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur.	“Uses of Mushroom as an antioxidant, anticoccidial and growth Promoter in broiler production and development of least-cost balanced ration with locally available feed ingredients for dairy animal using Feed Master Android software”	2.50
162.	275 BS	Professor Dr. Sripati Sikder Professor Dr. Md. Abu Hasan	Department of Crop Physiology and Ecology, Hajee Mohammad Danesh Science and Technology University (HSTU) Dinajpur	Study on eco-physiological attributes and yield performance of wheat under water stress condition	2.50
163.	278 BS	Professor Dr. Md. Mamunur Rashid Dr. Md Mominur Rahman Associate Professor	Department of Plant Pathology, Hajee Mohammad Danesh Science & Technology University (HSTU), Dinajpur	Survey in danger of extinction and integrated management of blast disease of kataribhog rice in the Dinajpur-Rangpur aromatic rice zone	2.50
164.	285 BS	Professor Dr. M. Shahadat Hossain Khan Dr. Afrin Akhter Deputy Registrar	Department of Soil Science, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	Application of furrow irrigation in Boro rice cultivation to minimize irrigation water quantity	2.50
165.	286 BS	Dr. Md. Tariqul Islam Associate Professor Dr. Md. Shamsuzzoha	Department of Horticulture, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	Effect of Pre-harvest Bagging on Physio- chemical Properties and Shelf-life of Mango cv. Misirivog and Langra in the district of Dinajpur	2.50
166.	288 BS	Professor Dr.A.T.M. Rezaul Hoque Alhamra Nasrin Hossain Luiza Lecturer	Department of Economics, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	Study on the influence of ecological factors and diversity in crop management practices on the technical efficiency of wheat farmers in two different locations of Bangladesh	2.50
167.	289 BS	Dr. Yeasmin Akter Associate Professor Professor Dr. Md. Abdul Hamid	Department of General Animal Science and Nutrition, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	Effect of green tea (<i>Camellia sinensis</i>) as an alternative for an antibiotic on growth performance, meat quality, caecal coliform bacteria count and blood lipid profile of broiler chicken	2.50
168.	290	Professor Dr. Md. Abu Hasan	Department of Crop	Physiological evaluation of wheat for	2.50

	BS	Professor Dr. Md. Maniruzzaman Bahadur	Physiology and Ecology, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	sustaining yield and seed quality under late planting heat stress environment.	
169.	292 BS	Dr. Maruf Ahmed Associate Professor Md. Atikur Rahman Lecturer	Department of Food Processing and Preservation, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	Impact of sugar and preservative on physico-chemical parameters, bioactive compounds and microbial quality of mango juice during storage.	2.50
170.	295 BS	Professor Dr. Md. Abul Kalam Azad Dr. Md. Arifuzzaman Assistant Professor	Department of Genetics and Plant Breeding, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	Variability and diversity studies in maize inbred lines and verification using molecular markers.	2.50

Sylhet Agricultural University, Sylhet

171.	41 BS	Dr. Mrityunjoy Kunda Associate Professor Md. Jahidul Islam Assistant Professor	Department of Aquatic Resource Management, Faculty of Fisheries, Sylhet Agricultural University, Sylhet	Enhancement of Nutrient Rich Endangered Small Fish Dhela (<i>Osteobrama cotio</i>) in the Haor Region of Bangladesh.	2.50
172.	66 BS	Dr. Md. Nazrul Islam Associate Professor Professor Dr. Mohammad Noor Hossain Miah	Department of Agronomy and Haor Agriculture, Sylhet Agricultural University (SAU), Sylhet	Development of Eco-Friendly Cropping Pattern by Introducing Pulses in the Existing T. Aus/T. Aman –Fallow Pattern of Sylhet.	2.50
173.	108 BS	Dr. Md. Tariqul Alam Associate Professor Professor Dr. Md. Shahab Uddin	Department of Aquaculture, Sylhet Agricultural University, Sylhet	Assessment of the presence and load of agrochemicals and heavy metals and their impact on fish in the haor area	2.50
174.	130 BS	Md. Abdul Aziz Associate Professor Md. Mosharaf Hossain Sarker Assistant Professor	Department of Soil Science, Sylhet Agricultural University (SAU), Sylhet	Productivity Improvement of Fine Rice Varieties Under Boro Season Through Fertilizer Management in The Haor Areas	2.50
175.	139 BS	Professor Dr. Md. Anwar Hossain Professor Dr. Md. Siddiqui Islam	Department of Pharmacology and Toxicology, Sylhet Agricultural University (SAU), Sylhet	“Enhancement of food security by bioremediation of heavy metal contaminants (As, Pb, Hg, Cd, Cr) in broiler chickens through bioadsorption of Spirulina (<i>Spirulina plantesis</i>).”	2.50
176.	207 BS	Dr. Mohammad Mehedi Hasan Khan Associate Professor Md. Jasim Uddin Associate Professor	Department of Biochemistry and Chemistry, Faculty of Biotechnology and Genetic Engineering, Sylhet Agricultural University, Sylhet	Floating bed fodder production and its impacts on livestock production in deep basin of Sylhet.	2.50
177.	215 BS	Professor Dr. Md. Matiar Rahman Howlader Saiful Islam Assistant Professor	Department of Physiology, Sylhet Agricultural University, Sylhet	Improving Livelihood through Herd Health Management and Milk Market Access to Poor Farmers Living in the Haor Areas in Bangladesh	2.50

Islamic University, Kushtia

178.	220 BS	Professor Dr. Md. Rezuhanul Islam Md. Khasrul Alam Assistant Professor	Department of Biotechnology and Genetic Engineering, Islamic University, Kushtia.	Exploration, Stabilization and Formulation of Bacterial Agents for Biological Control of Phytopathogens of Plant Diseases.	2.50
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Bangladesh Sugarcane Research Institute (BSRI), Ishurdi, Pabna

179.	90 BS	Dr. Khandakar Mohiul Alam Senior Scientific Officer Dr. Gazi Md. Akram Hossain Principal Scientific Officer	Soils and Nutrition Division, Bangladesh Sugarcane Research Institute (BSRI), Ishurdi, Pabna	Development of Bio-fertilizer for Sustainable Sugarcane Production	2.50
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National Institute of Biotechnology (NIB), Ganakbari, Ashulia, Savar, Dhaka

180.	252 BS	Dr. Jahangir Alam Chief Scientific Officer Shohel Mahmud Scientific Officer	Animal Biotechnology Division, National Institute of Biotechnology (NIB), Ganakbari, Ashulia, Savar, Dhaka	Genetic variant analysis of major milk protein beta casein of animals in Bangladesh.	2.50
181.	254 BS	Dr. Md. Salimullah Chief Scientific officer Palash Kumar Sarker Senior Scientific Officer	Microbial Biotechnology Division & Molecular Biotechnology Division, National Institute of Biotechnology, Ganakbari, Ashulia, Savar, Dhaka	Cloning and sequencing of alpha amylase gene from native <i>Bacillus amyloliquefaciens</i> into <i>E. coli</i> and partial characterization of recombinant proteins for textile application	2.50

Bangladesh Council of Scientific and Industrial Research (BCSIR)

182.	188	Dr. Md. Salim Khan	Plant Tissue Culture	Establishment of Cultivation Protocol for	2.50
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	BS	Principal Scientific Officer Tanjina Akhtar Banu Senior Scientific Officer	Section, Biological Research Division, BCSIR Laboratories Dhaka, Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka	Tissue Culture Derived Stevia Plant (<i>Stevia rebaudiana</i> Bert.) for Its Commercial Exploitation in Bangladesh.	
Army Medical College, Chittagong Cantonment, Chittagong					
183.	10 BS	Professor Dr. Nasrin Chowdhury MRS. AFRIN SULTANA Lecturer	Department of Biochemistry Army Medical College, Chittagong Cantonment, Chittagong	Justification of serum AFP level with hepatocellular carcinoma (HCC)	2.50
Chittagong Veterinary and Animal Sciences University, Khulshi, Chittagong					
184.	43 BS	Professor Dr. Md. Kabirul Islam Khan Professor Dr. Gous Miah	Department of Genetics and Animal Breeding, Chittagong Veterinary and Animal Sciences University , Khulshi, Chittagong	Genetic characterization of best egg producers' hilly chickens: identified by climate change factors	2.50
IUBAT-International University, Uttara, Dhaka					
185.	180 BS	Dr. Farjana Sultana Assistant Professor Professor Dr. Mohammed Ataur Rahman	IUBAT-International University of Business Agriculture and Technology, Uttara Model Town, Sector-10, Dhaka.	Boioogical contro of broad spectrum plant diseasies by plant growth promoting micro- organisms (PGPM) as an alternative approach to chemical control.	2.50
Bangladesh Livestock Research Institute, Savar, Dhaka					
186.	184 BS	Dr. Nathu Ram Sarker Principal Scientific Officer Mohammed Khorshed Alam, Ph.D. Fellow	Poultry research and Development Division, Bangladesh Livestock Research Institute, Savar, Dhaka	Isolation, Cloning and characterization of stress tolerant gene from coastal adapted natural fodder for salt tolerance	2.50
BAEC					
187.	337 BS	Dr. A. T. M. Fayezul Islam Principal Scientific Officer Dr. A.S.M. Saifullah Principal Scientific Office	Radiation Entomology and Acarology Division, Institute of Food and Radiation Biology (IFRB), Atomic Energy Research Establishment (AERE), Ganakbari, Savar, P.O. Box- 1349	Field Application of Sterile Insect Technique (SIT) for Production of Safe and Quality Dried Fish	2.50
NGO					
188.	6 BS	Professor Dr. Md. Sohrab Uddin Sarker Dr. Md. Lokman Hossain	NATIONAL OCEANOGRAPHIC AND MARITIME INSTITUTE (NOAMI), 10/8, 9 th Floor, Eastern Plaza, Sonargaon Road, Hatirpool, Dhaka	A Study on the Biology of Herpeto- Mammalian Fauna of Sundarbans and their Conservation Issues, Bangladesh	2.00
189.	8 BS	Dr. Md. Nahid Parvez Research Officer Dr. Md. Monir Uddin Research Officer	Local Innovative and Voluntary Efforts Foundation (LIVE Foundation), Dudshara Road, Kotchandpur, Jhenaidah	Irrigation Water Management For Saving Water and Sustaining Grain Yield in Boro Rice	2.00
190.	9 BS	Krisbid Md. Dhani Bullha Senior Research Officer (PI) DR. MD. Adnan Al Bachchu Co-PI Md. Nuruzzaman Ahmed Executive Director	PROFIT FOUNDATION, Upazila Parishad Chattar, Post: Tusbhandar, PS: Kaligonj, Dist: Lalmonirhat	Integrated Disease Management of ginger Lalmonirhat.	2.00
191.	88 BS	Rokshana Sharmin Md. Mujibuddaula Sardar Kanak Executive Director	Shusamaj Foundation, Navaran, PO: Jadabpur PS:Sharsha, Jessore	Mongo Based Agroforestry systems evaluation.	2.00
192.	89 BS	Dr. M S Islam Zahidul Islam Ms. Fakrun Nahar Executive Director	Voluntary Rural Development Society (VRDS), House No. 918, Road No. 14, Bitul Aman Housing Society, (Adabor), Shymoli, Dhaka	A Study on Organic and Inorganic Fertilizer Use Pattern on Agriculture in Raiganj Upazilla of Sirajganj District.	2.00
193.	113 BS	Dr. Md. Lutfar Rahman Md. Nazmul Huda Palash Md. Moshed Ali Khan Director	Community Development Sangstha (CDS), Kasiani, Gopalganj	Varietal Performance and Economic Profitability of Baby Corn in Gangetic Floodplain.	3.00
194.	153 BS	Abul Kashem Bhuiyan Md. Dr. Shawkat Hasan Associate Professor	Dwip Unnayan Sangstha (DUS), Aftab Monjil, 56 Western Para, Upazila-	Study on production, processing and preservation of quality healthy seeds by the marginal and small farmers.	2.00

		Kamruzzaman Kamrul Executive Director.	Lalmohan, Dist.- Bhola		
195.	167 BS	Md. Ershad Hossain Khan Chief Scientific Officer Krishibid Afjal Hossain Senior Scientific Officer M. A. Motaleb Hossain Executive Director	Slum People's Development Organization (SPDO), Head Office: 53, Motijheel (Modern Mansion 14 th Floor) Dhaka	Studies on plant pathogenic fungi using tools of molecular genetics and biochemistry, focusing on secondary metabolites, mycotoxins, and their biological detoxification.	2.00
196.	198 BS	Dr. Md. Monir Uddin Executive Director Meer Md. Muniruzzaman Research Advisor Moniruzzaman Monir Director	Centre for Integrated Rural & Agricultural Development (CIRAD), Samonnita Palli O Krishi Unnayan Kendra Biswas Betka, Dhaka Road, Tangail	Effect of size of urea super granule (usg) and plant spacing on growth, yield and nitrogen use efficiency in rice.	2.00
197.	206 BS	Professor Dr. Md. Jafar Ullah Marjana Yeasmin Assistant Professor	Coastal Ecosystem Unit, Agrarian Research Foundation, Rupatoli, Barisal	Evaluating landraces and local varieties of aman rice for growing in tidal floodplain using crop growth, rate and duration of grain filling, harvest index, and yield potential	2.00
198.	212 BS	Md. Rubaiyat-Ur-Rahman S.M.Mahedi Hasan General Secretary	LIFE Center, 12/Umo/4, Road # 2, Shamoly, Dhaka	“Environmental impact assessment of snail harvesting at akashi, dhaleswari and dhankura bell, manikgonj.	2.00
199.	225 BS	Dr. Md. Altab Hossain Director Professor Farhana Nazneen Chowdhury	Agrarian Research Foundation, House 48, Road 5, Pisciculture Housing, Shekhertek, Mohammadpur, Dhaka	Increasing cropping intensity and farmers' income through relay cropping of chickpea with aman rice in tidal floodplain of Jhalakati district	2.00
200.	310 BS	Professor Dr. A.H.M. Faruque Chief Scientific Officer Dr. Mlustafizur Rahman Deputy Chief Scientific officer Md. Abdus Samad Executiv Director	Foundation for Population Development and Action Research (FPDAR), Glowing Stone, House No- 54, Road No-11, Block-C, Banani, Dhaka	Identifying crop and soil management practices that conserve soil organic matter, and effectively using and recycling plant nutrients.	2.00
201.	311 BS	Dr. Md. Shamsur Rahman Chief Scientific Officer Dr. Abdullah Al Mamun Deputy Director Ms. Sanjida Shahrier Executive Director	Daridra Bemochan & Unnanmukhi Shankstha (DBUS), Nipa Villa, Seedstore Bazar, Upazila- Bhaluka, District- Mymensingh.	Studies on investigations into the impact of pesticide use on crop diseases microbial populations and long-term sustainability.	2.00
202.	323 BS	Dr. Aminul Haque Khan. Chief Scientific Officer Dr. Mahboba Chaudhury Deputy Director Md. Nurul Islam Executive Director	Foundation For Agricultural Training and Research (FATR), Nandankanan, 125 East Madertak, Khilgaon, Dhaka.	‘Studies on developing area-wide management techniques for pests and management strategies based on insect chemical ecology and biological control’.	2.00
203.	349 BS	Dr.Muslim Uddin Miah Chief Advisor M.A. Mannan Advisor	National Development Organization (NDO), 24,(3rd Floor), Road # 03, Monsurabad Housing Society, Adabor, Dhaka	“Study of the Impact of Climate Change on the Use of Seeds and Farmer's Access to Different Seed Sources for suggesting ways to improve crop productivity”.	2.00
204.	350 BS	Dr. Md. Nurul Islam Chief Scientific Officer Dr. Aminul Haque Khan Senior Scientific officer Md. Habibour Rahman Executive Director	Society for Development Studies (SDS), Head Office: Jiban Bima Bhaban, 24, Motijheel C/A (1 st floor), Dhaka	Developing guidelines for storing grain safely, as well as environmentally sound options to more effectively control insects and microflora in stored grain and grain products.”	2.00
205.	351 BS	Dr. F. M. Maniruzzaman Director Dr. Md. Nasir Uddin Scientific Officer Md. Zakaria Executive Director	Society for PRITI - Bangladesh (SPB), SPB Hospital Road, Monohardi Pouroshova, Upazila: Monohardi, Dist: Narsingdi	Conducting research on innovative production and post-harvest methods to improve the quality of berries and vegetables.	2.00
206.	358 BS	Md. Amranul Islam Mojumder Senior Consultant Khandker Nurul Huq Md. Kamal Hossain Executive Director	Shabuj Bangla Manobik Unnayan Society, Hajigonj, P.O. + P.S. Hajigonj, Dist: Chandpur	Estimating the potentiality of Bio-fertilizer application in minimizing greenhouse gas emissions and soil quality in Bangladesh.	2.00
207.	116 BS	Professor Dr. Md. Kamal Dr. Muhammad Mehedi Hasan Assistant Professor	Research and development Organization for the people (RDOP), Dhaka Liaison office. 20/3, Block-C (1 st Floor), Tajmahal Road, Mohammadpur, Dhaka.	Improvement of livelihood of the coastal communities of Cox's Bazar Region through Processing, and Production of high quality solar dried fish productsBy Technology Transfer	2.50

Medical Science Group

Bangabandhu Sheikh Mujib Medical University (BSMMU), Shahbag, Dhaka

SL. No.	Gr. SL.	Name of the Principal Investigator & Associate Investigator	Address of the Principle Investigator	Name of the Project Title	Recommended Grant Amount
208.	14 MEDI;S	Dr Shirin Akter Begum Associate Professor Dr Rezaul Karim Kazal Associate professor	Obstetrics & Gynecology, Bangabandhu Sheikh Mujib Medical University, Shahbag, Dhaka.	Promotion of awareness & knowledge, about early detection and control of thalassemia: a cross sectional study.	2.00
209.	69 MEDI;S	Professor Dr. Jebun Nessa Robin Sarker Medical Officer	Department of Preventive and Children Dentistry, Bangabandhu Sheikh Mujib Medical University, Shahbag, Dhaka.	A Study About Managing Precancerous Oral Ulcer by Imposing Some Food Habits Focusing on Oral Cancer Prevention.	4.00
210.	78 MEDI;S	Professor Shahidul Islam Selim Dr. Rana Mokarram Hossain Associate Professor	Department of Nephrology, Bangabandhu Sheikh Mujib Medical University (BSMMU), Shahbag, Dhaka	Comparison of Creatinine Clearance Rate (CCR) with Formula Based Estimations (eGFR) to Identify the Appropriate One for Measuring Renal Function in Patients after Renal Transplantation (RTx)	5.00
211.	79 MEDI;S	Professor Dr. M Iqbal Arslan Dr. Masud Iqbal Associate Professor	Department of Biochemistry, Bangabandhu Sheikh Mujib Medical University (BSMMU), Shahbag, Dhaka	Exposure to Air Pollutants and Industrial Dye and its Association with Kidney Diseases among Garment Industry Workers.	3.00

Dhaka University, Dhaka

212.	10 MEDI;S	Professor Dr Abul Hasnat Professor Dr Md Saiful Islam	Department of Clinical Pharmacy and Pharmacology, Faculty of Pharmacy, University of Dhaka, Dhaka	Pharmacogenetic study of prednisolone resistance in childhood nephrotic syndrome patients of Bangladesh	3.00
213.	67 MEDI;S	Professor SK. Nazrul Islam, PhD Professor Md. Nazrul Islam Khan, PhD	Institute of Nutrition and Food Science, University of Dhaka, Dhaka	Immunonutrients Profile Associated with Health and Nutritional Status of Underprivileged Poor with Special Reference to Ethnic People of Bangladesh	2.00
214.	70 MEDI;S	Professor Salma Akhter Dr. Rathindra Nath Sarker Assistant Professor	Department of Sociology, University of Dhaka, Dhaka.	Climate Change, Women's Empowerment & Economic Development and Adaptive Technology: A Study on Climate Change Affected Areas of Bangladesh	2.00
215.	89 MEDI;S	Professor Mahmuda Yasmin Professor Dr. Salma Afrose	Department of Microbiology, University of Dhaka, Dhaka	Multi-Transfusion Transmitted Viral Infections: Risks, Sources and Interventions	4.00
216.	90 MEDI;S	Professor Dr. Md. Shah Amran Dr. Abu Asad Chowdhury Associate Professor	Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Dhaka, Dhaka	Pharmacological and toxicological (safety) studies of cardioactive Ayurvedic drugs available in Bangladesh.	2.00
217.	91 MEDI;S	Professor Dr. Md. Abdul Mazid Professor Dr. A.T. M Zafrul Azam	Department of Pharmaceutical Chemistry, University of Dhaka, Dhaka	Bioprocess Development for the Production of Microbial Proteases as Novel Fibrinolytic and Thrombolytic Agents	5.00
218.	396 BS 6 MEDI;S	Professor Dr. Sabita Rezwana Rahman Dr. Sheikh Ariful Hoque Senior Scientist	Department of Microbiology, University of Dhaka, Dhaka	Study of the effect of different drug on locally isolated seasonal influenza virus of Slum dwellers of Dhaka, Bangladesh	2.00

Rajshahi University, Rajshahi

219.	23 MEDI;S	Dr. Shahanaz Khatun Associate Professor Dr. Mst. Ismat Ara Begum Associate Professor	Department of Biochemistry & Molecular Biology, University of Rajshahi, Rajshahi	"A study on antioxidant properties of Mulberry fruits (<i>Morus alba</i> L.) and its effect on cardiovascular disease (CVD) markers in experimental rats"	2.00
220.	27 MEDI;S	Kazi Md. Faisal Hoque Associate Professor Professor Dr. Zennat Ferdousi	Department of Genetic Engineering and Biotechnology, Level 4, 3rd Science Building, University of Rajshahi Rajshahi.	"Effects of Red-570, a food colouring dye used in our bakery/food industries on cancer development in mice model using histopathology and molecular biology"	2.00

Chittagong University, Chittagong

221.	5 MEDI;S	Farjana Sharmen Assistant Professor Dr. Md. Rafiqul Islam Associate Professor	Department of Genetic Engineering and Biotechnology, University of Chittagong, Chittagong	Phenol-rich fraction of Hatikana in amelioration of chemical induced hepatic damage in albino rat model	2.00
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Chittagong Veterinary and Animal Sciences University, Chittagong

222.	4 MEDI;S	Mohammad Inkeyas Uddin Senior Scientific Officer Dr. M.A. Mushfiqur Rahman (Piku) Assistant Professor	Department of Poultry Research and Training Center, Chittagong Veterinary and Animal Sciences University, Pahartali, Chittagong	Screening Of Birth Defects Types in Chittagong	2.00
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Jahangirnagar University, Savar, Dhaka

223.	45 MEDI;S	Md. Rezaul Karim, Ph.D. Assistant Professor Satya Ranjan Sarker, Ph.D. Assistant Professor	Department of Biotechnology and Genetic Engineerng, Jahangirnagar University, Savar, Dhaka	Investigating the possible reasons for high incidence of cervical cancer among Bangladeshi women	2.00
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Jagannath University, Dhaka

224.	8 MEDI;S	Professor Kazi Saifuddin <i>PhD</i> , Dr. Asoke Kumar Saha Associate Professor	Department of Psychology, Jagannath University, Dhaka	“Pathogenic Psycho-Social Causes behind the Illegal Immigration Tendency in Some Districts”	2.00
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National Institute of Preventive and Social Medicine (NIPSOM), Mahakhali, Dhaka

225.	26 MEDI;S	Professor Dr. Jahanara Begum Dr. Kazi Jahangir Hossain, Phd	Health Education Department, National Institute of Preventive And Social Medicine (NIPSOM), Mohakhali, Dhaka	Health Literacy and Medication Adherence of Hypertensive patients	2.00
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Bangladesh Institute of Research and Rehabilitation in Diabetes, Endocrine and Metabolic Disorders (BIRDEM), Dhaka

226.	30 MEDI;S	Dr. Ashesh Kumar Chowdhury Associate Professor A.S.M. AREEF AHSAN Associate Professor	Department of Immunology, Bangladesh Institute of Research and Rehabilitation in Diabetes, Endocrine and Metabolic Disorders (BIRDEM) General Hospital, 122, Kazi Nazrul Islam Avenue, Shahbagh, Dhaka	Study on interleukin-6, interleukin-8, procalcitonin and C-reactive protein as early diagnostic markers of systemic inflammatory response syndrome and sepsis.	2.00
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227.	88 MEDI;S	Dr Sarwar Iqbal Associate Professor Dr. Rana Mokarram Hossain Associate Professor	Department of Nephrology, Bangladesh Institute of Research, Rehabilitation in Diabetes, Endocrine and Metabolic Disorders (BIRDEM), Dhaka	Identifying Appropriate Therapeutic Interventions for Bangladeshi Type 2 Diabetics to Control Cardio-Renal Deterioration	5.00
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Shaheed Suhrawardy Medical College Hospital, Dhaka

228.	93 MEDI;S	Dr. Dilip Kumar Ghosh Assistant Professor Dr. Mukta Nath EMO	Department of Gastroenterology. Shaheed Suhrawardy Medical College Hospital, Sher-e- Bangla Nagar, Dhaka	“Prevalence of Anti Helicobacter Pylori IgG Antibodies and evaluation of Endoscopic findings among general Bangladeshi population”.	5.00
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229.	94 MEDI;S	Dr. Mohammad Abdullah Al Mamun Assistant Professor Dr. Ferdousi Nahar MO	Department of Surgery. Shaheed Suhrawardy Medical College Hospital, Sher-e-Bangla Nagar, Dhaka	“Outcome of seton in the management of complex Fistula in ano”.	3.00
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Sir Salimullah Medical College (SSMC) and Mitford hospital, Dhaka

230.	95 MEDI;S	Dr. Khan Mohammad Arif Assistant Professor Dr. Mohammad Ehasun Uddin Khan IMO	Department of Physiology, Sir Salimullah Medical College and Mitford Hospital, Dhaka	Factors associated with antihypertensive drug non adherence among Bangladeshi patients: a cross sectional study	5.00
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Bangladesh University of Health Sciences (BUHS), Dhaka

231.	22 MEDI;S	S M Saidur Rahman Mashrek Associate Professor Dr. Mithila Faruque Assistant Professor Palash Chandra Banik Senior Lecturer	Bangladesh University of Health Sciences (BUHS), 125/1 Darus Salam, Mirpur 1, Dhaka	Prevalence of cancer and its associated factors among type 2 diabetic Bangladeshi subjects	3.00
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232.	46 MEDI;S	Masfida Akhter Assistant Professor Md Shahinul Haque Khan Associate Professor	Department of Biochemistry and Cell Biology, Bangladesh University of Health Sciences (BUHS), 125/1, Darus Salam, Mirpur-1, Dhaka	Antidiabetic effects of <i>Plantago ovata</i> and <i>Aegle marmelos</i> on type 2 model diabetic rats with special reference to intestinal glucose absorption	6.00
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233.	47 MEDI;S	Professor Dr Md Zahid Hassan Dr Md Omar Faruque Associate Professor	Department of Molecular Biology, Bangladesh University of Health Sciences (BUHS), Mirpur- 1, Dhaka	Low level of high density lipoprotein cholesterol in Bangladeshi adults: role of ApoA1, paraoxonase and myeloperoxidase enzymes and ApoA1 and ApoB gene variants	5.00
234.	48 MEDI;S	Professor Rahelee Zinnat Masuma Mannan Adjunct Faculty	Department of Biochemistry & Cell Biology, Bangladesh University of Health Sciences (BUHS), Dhaka	Costing analysis of standard diagnostic health care services in Bangladesh	2.00

National Institute of Cardiovascular Diseases and Hospital (NICVD), Sher-E-Bangla Nagar, Dhaka

235.	60 MEDI;S	DR. M G Azam Associate Professor Dr. Jafrin Jahan Assistant Professor	Department of Cardiology, National Institute of Cardiovascular Diseases (NICVD), Sher e Bangla Nagar, Dhaka	Early complications of Metabolic syndrome in Acute coronary syndrome patients in NICVD	2.00
236.	96 MEDI;S	Dr. A.K.M Anamul Huq Junior Consultant Dr. Nusrat Zahan Dora Lecturer	Department of Cardiology, National Institute of Cardiovascular Diseases, Sher-e-Bangla Nagar Dhaka-1207	Lipid profile in smokers and smokeless tobacco users--a comparative study	5.00

Mymensingh Medical College Hospital, Mymensingh

237.	18 MEDI;S	Professor Dr. Shikha Rudra Dr. Md. Anwar Hossain Associate professor	Department of Transfusion Medicine, Mymensingh Medical College Hospital, Mymensingh	Seroprevalenc of Hepatitis B and Hepatitis C among Blood Donors in Transfusion Medicine Dept. of Mymensingh. Medical College Hospital	2.00
238.	32 MEDI;S	Professor Dr. Pradipesh Chakrabarty Professor Dr. Shikha Rudra	Transfusion Medicine Department, Mymensingh Medical College Hospital, Mymensingh	Serum Uric Acid and Ferritin: Indicator of Oxidative Stress in Beta Thalassemia Patients- A Study.	2.00

Khulna University, Khulna

239.	39 MEDI;S	Professor Dr. Md. Mustafizur Rahman Gazi Md. Monjur Murshid Associate Professor	Department of Pharmacy Discipline, Khulna University, Khulna	“Investigation of association between genetic polymorphism (mainly SNP) with prostate cancer susceptibility and treatment response in Bangladeshi population offering early diagnosis and customized drug choice”	2.00
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Sher-e-Bangla Agricultural University, Sher-e-Bangla Nogar, Dhaka

240.	57 MEDI;S	Dr. Mohammad Saiful Islam Assistant Professor DR. Rupaly Akhter Lecturer	Department of Anatomy, Histology and Physiology, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nogar, Dhaka	Antidiabetic effect of bitter melon/Kerala (<i>Momordica charantia</i>) in alloxan induced diabetic rat	3.00
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Organisation for Rural Community Development (ORCD), Dariapur, Narail

241.	99 MEDI;S	Dr Fakir M Amirul Islam President Professor Md Forhad Hossain Professor Mohammad Wahab	Organisation for Rural Community Development (ORCD), Dariapur, Narail	Development of a diabetic retinopathy detection and management Program for a rural district Narail of Bangladesh through a telemedicine platform.	2.00
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Dhaka Dental College & Hospital, Mirpur, Dhaka

242.	2 MEDI;S	Professor Dr. Ismat Ara Dr. Kazi Lutfor Rahman PhD Researcher	Department of Oral & Maxillofacial Surgery, Dhaka Dental College & Hospital, Mirpur, Dhaka	“Correction for Enophthalmos by Titanium Mesh in Case of Orbital Floor Fracture”	3.00
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Shahjalal University of Science and Technology (SUST), Sylhet

243.	7 MEDI;S	Dr. Md. Abdullah Al Mamun Associate Professor Md. Faruque Miah Associate Professor	Department of Genetic Engineering and Biotechnology (GEB), Shahjalal University of Science and Technology (SUST), Sylhet	Screening of Indigenous Drugs from Medicinal Plants of Northeast Part of Bangladesh and Pharmacological Evaluation for Anti-inflammatory and Anti-Arthritis Potentials	3.00
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Dhaka Shishu Hospital, Sher-e-Bangla Nagar, Dhaka

244.	21 MEDI;S	Dr. Mohammad Abdullah Al Mamun Assistant Professor and Intensivist Dr. Tanima Sharmin Assistant Professor	Department of Paediatric Cardiology, Dhaka Shishu Hospital, Sher-e-Bangla Nagar, Dhaka	Magnesium Sulphate Versus Sildenafil in the Treatment of Persistent Pulmonary Hypertension of Newborn: a randomized controlled trial	3.00
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North South University, Bashundhara, Dhaka

245.	29 MEDI;S	Professor Dr Hasan Mahmud Reza Dr Md Ashraf Alam Assistant Professor	Department of Pharmaceutical Sciences, North South University, Bashundhara, Dhaka	Evaluating the role of natural antioxidants in diet induced obesity and fat metabolizing gene expression in animal model	3.00
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Bangladesh Atomic Energy Commission (BAEC), Dhaka

246.	38 MEDI;S	Naznin Akhtar Scientific Officer Nazia Rahman Scientific Officer	Tissue Banking and Biomaterial Research Unit (TBBRU); Atomic Energy Research Establishment (AERE); Ganakbari, Savar, Dhaka.	Fabrication, Radiation Induced Modification and Characterization of Hydroxyapatite/Biopolymer Composite Scaffold for Bone Tissue Engineering	7.00
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University of Science and Technology Chittagong (USTC), Chittagong

247.	31 MEDI;S	Dr. Kishor Mazumder Chairman and Associate Professor Ruhul Amin Scientific Officer	Department of Pharmacy, University of Science and Technology Chittagong (USTC), Foy's Lake, Pharatali, Chittagong	Targeting Betulin and Ellagic Acid as An Potential Anticancer Candidates from Bangladeshi Medicinal plant <i>Phyllanthus watsonii</i> Airy Shaw	2.00
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Medical College for Wmen & Hospiial (MCW&H), Dhaka.

248.	41 MEDI;S	Dr. Khadija Akther Jhuma Associate Professor Professor Dr. ASM Giasuddin Dr. Md. Abdul Mobin Choudhury Associate Professor	Medical Research Unit (MRU), Medical and Health Welfare Trust (MHW), Medical College for Wmen & Hospiial (MCW&H), Plot-4, Road-9, Sector-1, Uttara Model Town, Dhaka.	Study on apolipoproteins, ie ApoA1, ApoB48, ApoB100, ApoE and CEPT and mucin in plasma/serum and gallbladder bile of cholelithiasis patients befor (I ⁰) and After (II ⁰) cholecystectomy and in plasma/serum of normal control subjects.	2.00
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Mawlana Bhashani Science and Technology University, Santosh, Tangail

249.	51 MEDI;S	Utpal Kumar Prodhana Assistant Professor Md. Jahangir Alam Lecturer	Department of of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Santosh, Tangail	Study on hypolipidemic effect, lipid lowering capacity from different fat depots and modulation of hepatic enzymes of different edible oils on obese Long Evans rats.	2.00
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National Institute of Biotechnology (NIB), Ganakbari, Ashulia, Savar, Dhaka

250.	56 MEDI;S	Dr. Saaimatul Huq Scientific Officer U.S. Mahzabin Amin Scientific Officer	Molecular Biotechnology Division, National Institute of Biotechnology (NIB), Ganakbari, Ashulia, Savar, Dhaka	Association of Genetic polymorphism in Stress related Heat Shock Protein 70 with Type 2 Diabetes Mellitus patients of Bangladesh.	3.00
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National Institute of Kidney Disease and Urology, Dhaka

251.	65 MEDI;S	Dr. Mohammed Mizanur Rahman Assistant Professor Dr. Probir Kumar Roy Research assistant	Department of Urology, National Institute of Kidney Disease and Urology, Dhaka	Value of Hounsfield units on computed tomography in prediction of renal stone fragmentation after extracorporeal shockwave lithotripsy (ESWL).	2.00
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Dhaka Women College, Uttara Model Town, Dhaka.

252.	83 MEDI;S	Mohd. Nur E Alam Siddique Assistant Professor Dr. Masud Iqbal Associate Professor	Dhaka Women College, House No: 20, Road No: 27, Sector No: 7, Uttara Model Town, Dhaka.	Risk Factors in Adolescent Girls: Screening for Obesity, Hypertension and Kidney Disease.	2.00
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Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka

253.	84 MEDI;S	Dr. Md. Abdus Satter Miah Principal Scientific Officer Syeda Absha Jabin Senior Scientific Officer	Cereal Technology Research Section, Institute of Food Science and Technology (IFST), Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Qudrat-I-Khuda Road, Dhanmondi, Dhaka	Prebiotic Containing Cereal – Based Functional Food for Diarrhea Affected Children	3.00
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Institute of Child and Mother Health, Matuail, Dhaka

254.	86 MEDI;S	Shayla Nasrin Head Professor Saria Tasnim Executive Director	Institute of Child and Mother Health, Matuail, Dhaka	Zinc Supplementation on glycemic control terms of HbA ₁ C and Lipid Profile of Type 2 Diabetic patients: A Randomized, Placebo-Controlled, clinical Trial.	3.00
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255.	37 MEDI;S	Professor Dr. Md. Abdur Rahman Professor S.M Shafiqul Islam PhD Mrs. Shaheda Rahman President	Health, Education and Development Society (HEADS), Room # 6 & 7, 1 st Floor, Green Super Market, Green Road, Dhaka	Health Hazards, Social Status and Care Seeking Behavior of Senior Citizens of Rural Bangladesh: A pilot Study	2.00
256.	80 MEDI;S	Dr. Sayed Maboob Ahmed Director Research Professor Dr. Tamanna Haque Research Coordinator Md. Shahidul Islam Director	Coastal Population Development Foundation (CPDF), Chitra Neer, Feni Sadar Bus Stand, Dist: Feni.	Studiess on Facilitating the identification and treatment of latent tuberculosis infection for those at high risk of developing active tuberculosis disease.	3.00

257.	81 MEDI;S	Professor Dr. S. M. Kabir Hasan Dr. Musfika Rahman Research Coordinator Surayya Akhter Jahan Chief Executive Officer	Eradication of Hazardous Child Labour Foundation (EHCLF), Rahman Mansion, 122, Auchpara, Tongi, Gazipur	Studies on Elimination of new HIV infections among vulnerable populations: Clinical and immunological insights and evaluation of preventing strategies.	5.00
258.	82 MEDI;S	Abdur Rashid Ex- Senior Research Associate Mohammad Arif Sattar Associate Professor Shamsudduha Executive Director	Associates for Research, Training and Computer Processing (ARTCOP), 6/B, Raja Sree Nath Street, Lablab, Dhaka	Disease Pattern and Utilization of Health Services among Tribal Community of Bangladesh	3.00

Environmental Science Group

Bangladesh Agricultural University, Mymensingh

SL. No.	Gr. SL.	Name of the Principal Investigator & Associate Investigator	Address of the Principle Investigator	Name of the Project Title	Recommended Grant Amount
259.	27 ES	Professor Dr. Md. Abdul Baten Dr. Begum Samsun Nahar Principal Scientific Officer	Department of Environmental Science Bangladesh Agricultural University (BAU), Mymensingh	Seasonal and yearly variation of CO ₂ and CH ₄ flux over rice paddy field at the Mymensingh flux study site and probability of carbon trading	4.00
260.	90 ES	Professor Dr. Md. Akhter Hossain Chowdhury Md. Rezwanul Islam Lecturer	Department of Agricultural Chemistry, Bangladesh Agricultural University, Mymensingh	Effects of heavy metals on tomato and cabbage grown in some industrially contaminated soils of dhaka and mymensingh districts	3.00
261.	112 ES	Dr. Md. Akhtaruzzaman Khan Associate Professor Dr. Mohammad Aatur Rahman Assistant Professor	Department of agricultural University, Bangladesh Agricultural University (BAU), Mymensingh.	Carbon and Ecological Footprint of Intensive Aquaculture Practice in Bangladesh.	3.00
262.	119 ES	Professor Md. Zillur Rahman Professor Dr. Md. Ali Ashraf	Department of Farm Structure and Environmental Engineering, Bangladesh Agricultural University (BAU), Mymensingh	Modeling the Impact of Climate Changes on Rice Production in Selected Region of Bangladesh	3.00

Rajshahi University, Rajshahi

263.	8 ES	Professor Dr. Ananda Kumar Saha Dr. Md Fazlul Haque Lecturer	Department of Zoology, University of Rajshahi, Rajshahi	Use of microorganisms for biodegradation of sugar-mill effluent to reduce environment pollution	4.00
264.	62 ES	Dr. Md. Hasanur Rahman Assistant Professor Professor Dr Biswanath Sikdar	Department of Botany, University of Rajshahi, Rajshahi	Assessment of heavy metal content in selected fruits and vegetables around the northern region of Bangladesh.	3.00

Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur.

265.	54 ES	Dr. Mohammad Mehruz Hasan Saikat Associate Professor Professor Dr. Md. Giashuddin Miah	Department of Genetics & Plant Breeding, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Climate Change Resilience through Mapping Genetic Diversity of Rice at Saline Affected Coastal District	5.00
266.	61 ES	Professor Dr. Md. Ruhul Amin Mst. Fatema Khatun Assistant Professor	Department of Entomology, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Insect abundance and diversity in agroforestry system and role of weather parameters on population dynamics	3.00
267.	72 ES	Professor Dr. Md. Jahangir Alam Golam Mohammad Mostakim Lecturer	Department of Fisheries Biology & Aquatic Environment, Faculty of Fisheries, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur	Adaptation to Climate Induced Changing Environment: Salinity Tolerance of High- Valued Shing Fish, <i>Heteropneustes.fossilis</i> at Different Growth Stages	3.00
268.	89 ES	Dr. Md. Manjurul Haque Associate Professor Mohammad Zahangeer Alam Assistant Professor	Department of Environmental Science, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur	Exposure of natural disasters and their coping strategies in context of climate change at Kuakata coastal belt region in Patuakhali	3.00
269.	114 ES	Dr. M. A. Mannan Scientific Officer Professor Dr. Md. Mizanur Rahman	Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University,	Climate Change Mitigation by Addition of Biochar to Soil in Rice - Based Cropping System	2.00

			Gazipur		
Dhaka University, Dhaka					
270.	5 ES	Dr. Md. Monirul Islam Associate Professor Goutam Kumar Kundu Lecturer	Department of Fisheries, University of Dhaka, Dhaka	Contribution of Bangladeshi fisheries sector to greenhouse gas emission and suggestions for climate smart fisheries	3.00
271.	6 ES	Professor Hamida Khanum, Ph D. Rimi Farhana Zaman Associate Professor	Department of Zoology, University of Dhaka, Dhaka	“Impact of wastewater, flood runoff water and manure of Eco-san toilets on Public health: In- vitro Thermal Annihilation of Pathogens (Bacteria And Parasites) considering Bio-risk”	4.00
272.	17 ES	Professor Md. Shakhawat Hossain B.M.RabbyHossain Lecturer	Department of Disaster Science and Management, Faculty of Earth and Environmental Sciences, University of Dhaka, Dhaka	A Continuation of Capacity Building for Earthquake Hazard Assessment at Moulvibazar Pourashavathrough Liquefaction hazard mapping by liquefaction potential index.	5.00
273.	79 ES	Dr. Kazi Md. Fazlul Haq Associate Professor Professor Dr. Rejuan Hossain Bhuiyan	Department of Geography and Environment, University of Dhaka, Dhaka	Bio-geographical Characteristics of <i>Offshore Islands</i> in Bangladesh	2.00
274.	101 ES	Dr. SunjuktaAhsan Associate Professor Md. Murad Khan Lecturer	Department of Microbiology, University of Dhaka, Dhaka	Tracking the source of <i>Escherichia coli</i> , the microbiological indicator of fecal pollution,in food and water, to assess associated health risks	3.00
275.	103 ES	Professor Md. Aziz Hasan Professor Md. Ashraful Islam	Department of Geology, Faculty of Earth and Environmental Sciences, University of Dhaka, Dhaka	Assessment of Vulnerability to Groundwater Pollution in Savar Upazila, Dhaka District, Using DRASTIC Model–A Geospatial Approach	5.00
276.	108 ES	Professor Dr. M. Niamul Naser Ms Tonima Mustafa Assistant Professor	Department of Zoology, University of Dhaka, Dhaka	Identification of Biological Indicators under Stressful Climatic Conditions in the Coastal Wetlands of Bangladesh	3.00
277.	111 ES	Professor Dr. Badrul Imam Professor: S.M.Mainul Kabir	Department of Geology, Faculty of Earth and Environmental Sciences, University of Dhaka, Dhaka	Causes, Distribution and Environmental Impact Assessment of Gas Seepage in Titas Gas Field, Brahmanbaria , Bangladesh.	5.00
278.	115 ES	Professor Ashfaqe Ahmed Professor Dr. Parveen Rashid	Department of Botany, University of Dhaka, Dhaka	C-sequestration by <i>Sonneratia apetala</i> Buch.- Ham. and C- reserve in the soil of coastal islands in the context global climate change	3.00
279.	123 ES	Professor Dr Md Anisur Rahman Khan Dr Sangita Ahmed Associate Professor	Department of Microbiology, University of Dhaka, Dhaka	Distribution and molecular characterization of multi-drug resistance pathogenic <i>Listeria</i> spp in food and environment.	3.00
280.	125 ES	Dr. Munawar Sultana Assistant Professor Samina Momtaz Lecturer	Department of Microbiology, University of Dhaka, Dhaka	Arsenic Transforming Gene Analysis and Bioremediation Potential of Arsenic Metabolizing Bacteria Retrieved from Bangladesh Environment	3.00
281.	126 ES	Professor Dr Mohammad Shoeb Abida Sultana Assistant Professor	Department of Chemistry, University of Dhaka Dhaka	Marine debris and microplastics in mangroves of the Sundarbans	3.00
282.	128 ES	Professor Dr. Md. Anwar Hossain Mohammad Anwar Siddique Lecturer	Department of Microbiology, University of Dhaka, Dhaka	Occurrence of <i>Campylobacter jejuni</i> and <i>Salmonella</i> spp. zoonoses through migratory birds in Bangladesh	4.00
283.	137 ES 45 Phy's	Professor Dr. Mohammed Almujaddade Alfasane Professor Dr. Moniruzzaman Khondker	Department of Botany, University of Dhaka, Dhaka	Eco-hydrological status, pressure and impact assessment of Someshwari River in Netrokona, Bangladesh	3.00
Jahangirnagar University, Savar, Dhaka					
284.	11 ES	Professor Dr. Mahfuza Sharifa Sultana Md. Akhtaruzzaman Assistant Engineer	Department of Environmental Sciences Jahangirnagar University, Savar, Dhaka	“Evaluation of Suitability of River water for Multipurposes by Assessing various Indices: Environmental policy for water resource management” (Extension).	4.00
285.	66 ES	Dr. Mohammad Shahedur Rahman Associate Professor Dr. Umme Salma Zohora Lecturer	Department of Biotechnology and Genetic Engineering, Jahangirnagar University, Savar, Dhaka	Isolation and identification of arsenic metabolizing bacteria from arsenic contaminated south-western region of Bangladesh	2.00

286.	69 ES	Dr. Md. Tajuddin Sikder Lecturer Md. Shakhaot Hossain Lecturer	Department of Public Health and Informatics, Jahangirnagar University, Savar, Dhaka	“Occupational Environment and Health Assessment of Tannery Workers through Advance Pathological Investigation”	4.00
287.	77 ES	A H M Saadat Associate Professor Mirza A.T.M. Tanvir Rahman Assistant Professor	Department of Environmental Sciences, Jahangirnagar University, Savar, Dhaka	mobilization trend of arsenic in a dynamic hydrogeological condition	5.00
288.	85 ES	Dr. A. K. M. Rashidul Alam Associate Professor Dr. Mohammad Emadul Huda Associate Professor	Department of Environmental Sciences, Jahangirnagar University, Dhaka.	“Treatment of wastewater with aquatic macrophytes for the improvement of surface water quality”	4.00
289.	116 ES	Dr. Nafisa Azmuda Assistant Professor Professor Dr. Md. Anowar Khasru Parvez	Department of Microbiology, Jahangirnagar University, Savar, Dhaka	Isolation and characterization of symbiotic strains of bacteria and yeast from different arthropod vectors in Bangladesh as a tool for disease control.	3.00
290.	129 ES	Professor Dr. Ali Azam Talukder DR. Shamsun Nahar Associate Professor	Department of Microbiology, Jahangirnagar University, Savar, Dhaka	Production of biofuel from date palm juice (khejurer rosh)	3.00

Chittagong University, Chittagong

291.	76 ES	Professor Md. Danesh Miah Professor Jarin Akhter	Institute of Forestry and Environmental Sciences, University of Chittagong, Chittagong	Carbon sequestration in the coastal afforestation sites in chittagong to mitigate global climate change	3.00
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Bangladesh Agricultural Research Institute (BARI), Gazipur

292.	34 ES	Dr. Md. Shahjahan Kabir Director (Admin and CS) current charge Niaz Md. Farhat Rahman Senior Scientific Officer	Director (Administration and Common Service), Bangladesh Rice Research Institute (BARI), Gazipur	Seasonal Weather Forecasting for Rice Production using Weather Research & Forecasting (WRF) Model	3.00
293.	81 ES	Dr. Md. Sirajul Islam Chief Scientific Officer Md. Hafijur Rahman Scientific Officer	Regional Agricultural Research Station, Bangladesh Agricultural Research Institute (BARI), Jessore	Climate resilience intensive cropping systems for sustainable food security in south-western region of Bangladesh	3.00

Sher-e-Bangla Agricultural University (SAU), Sher-e-Banglanagar, Dhaka

294.	91 ES	Dr. Mohammad Issak Associate Professor Md. Dulal Sarkar Assistant Professor	Department of Soil Science, Sher-e-Bangla Agricultural University (SAU), Sher-e-Banglanagar, Dhaka	Quality analysis of the prepared new chito-compost for comparison and commercialization in Bangladesh	3.00
295.	98 ES	Professor Dr. Nazmun Nahar Tania Sultana Assistant Professor	Department of Agroforestry and Environmental Science, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagor, Dhaka	Study on the coastal biodiversity and the effect of salinity on soil and water pollution in coastal areas of Bangladesh	3.00

Mawlana Bhashani Science and Technology University (MBSTU), Santosh, Tangail

296.	3 ES	ProfessorDr. Md. Younus Mia Shimul Roy Lecturer	Department of Environmental Science and Resource Management, Mawlana Bhashani Science and Technology University Santosh, Tangail	Climate Change and its impacts on season based agricultural system in southern region of Bangladesh (continued)	2.00
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Patuakhali Science and Technology University, Dumki, Patuakhali

297.	20 ES	Professor Dr. Md. Fazlul Hoque Dr. Mohammad Asadul Haque Associate Professor	Department of Soil Science, Patuakhali Science and Technology University, Dumki, Patuakhali	Characterization of Saline and Non-saline Delta Soils of Bangladesh in Relation to Sediments and Nutrients Management for Sustainable Coastal Environment	3.00
298.	78 ES	Professor Md. Shahidul Islam Professor Zehad Pervez	Department of Plant Pathology, Patuakhali Science And Technology University, Dumki, Patuakhali	Eco-friendly management of wilt(<i>Sclerotium rolfsii</i>) of sunflower	3.00

Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur

299.	92 ES	Professor Dr. Mst. Afroza Khatun Mst. Mamuna Sharmin Assistant Professor	Department of Dairy and Poultry Science, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	“Dietary effect of crude fibre and digestible protein level on nitrogen balance to reduce ammonia emissions, production costs and production performance of a laying hen.”	2.00
300.	94	Professor Dr. Bhabendra Kumar	Department of Genetics and	Environment modification for the selection of	2.00

	ES	Biswas M.M. Abed Ali Scientific Officer	Plant Breeding, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	insect resistant lines in upland cotton (<i>Gossypium hirsutum</i> L.)	
301.	95 ES	Dr. Zannatul Ferdoushi Associate Professor Md. Abu Zafar Lecturer	Department of Fisheries Management, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	Comparative assessments of Punarbhaha and Dhepa river in Dinajpur district: limnological aspects and fish biodiversity	2.00
302.	105 ES	Professor Dr. Bidhan Chandra Halder Md. Abdullah Al Mamun Associate Professor	Department of Horticulture, Hajee Mohammad Danesh Science and Technology University, Dinajpur	Studying Adaptive Capability of Some Vegetable Crops in Stress Environments of Barapukuria Coal Based Power Station of Dinajpur	2.00

Sylhet Agricultural University (SAU), Sylhet

303.	21 ES	Dr. Nirmal Chandra Roy Associate Professor Shamima Nasren Lecturer	Department of Fish Biology & Genetics, Sylhet Agricultural University (SAU), Sylhet	Consequences of Climate Change on Fish Biodiversity and Production in <i>Haor</i> Fisheries, Bangladesh	2.00
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Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka

304.	134 ES	Dr. Sonjida Mustafi Senior Scientific Officer Akhtar Hamid Dewan Chief Scientific Officer	Ceramic Research Division, IGCRT, Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Quadrat-I-Khuda Road, Dhanmondi, Dhaka	Utilization of locally available waste materials to produce self glazed ceramic tiles.	5.00
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North South University, Bashundhara, Dhaka

305.	127 ES	Md. Jakariya, PhD Associate Professor Mohammad Moshir Rahman Lecturer	Department of Environmental Science and Management (DESM), North South University, Dhaka.	Temporal and seasonal variability of arsenic in drinking water wells in Matlab, southeastern Bangladesh.	4.00
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Jagannath University, Dhaka

306.	136 ES 25 Phy's	Dr. Md. Moniruzzaman Associate Professor Md. Abdul Malak Lecturer	Department of Geography and Environment, Jagannath University, Dhaka	Climate Change Vulnerability Assessment and Adaption Plan: A Case Study on Patuakhali Municipality	3.00
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Bangladesh Atomic Energy Commission (BAEC), Dhaka.

307.	83 ES	Dr. Md. Safiur Rahman Principal Scientific Officer Dr. Yeasmin Nahar Jolly Principal Scientific Officer	Chemistry Division , Atomic Energy Centre, Dhaka (AECD), Shahbag, Dhaka	Toxic risk assessment of arsenicosis patient through human scalp hair and drinking water in greater Comilla district of Bangladesh	3.00
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308.	25 ES	Dr. Sirajur Rahman Khan Life Member Sayed Badrul Karim	National Oceanographic and Maritime Institute (NOAMI), 10/8, 9 th Floor, Eastern Plaza, Sonargaon Road, Hatirpool, Dhaka	A proposal for environmental study by visual documentation of all aspects of Blue Economy for future development planning of the coastal and EEZ areas of Bangladesh.	3.00
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Engeneering and Applied Science Group

Bangladesh Agricultural University (BAU), Mymensingh

SL. No.	Gr. SL.	Name of the Principal Investigator & Associate Investigator	Address of the Principle Investigator	Name of the Project Title	Recommended Grant Amount
309.	14 EAS	Professor Dr. Murshed Alam Professor Dr. Md. Ashraful Haque	Department of Farm Power and Machinery, Bangladesh Agricultural University, Mymensingh	Design and development of urea supper granular cum prilled urea applicator to increase yield and decrease environmental pollution	4.00
310.	29 EAS	Dr. Muhammad Ashik-E-Rabbani Associate Professor Professor Dr. Md. Abdus Satter	Department of Farm Power and machinery, Bangladesh Agricultural University (BAU), Mymensingh	Farmers' perception on the adoption of reaper in selected areas of Bangladesh	4.00
311.	39 EAS	Professor Mohammad Gulzarul Aziz Professor Dr. M Burhan Uddin	Department of Food Technology and Rural Industries, Bangladesh Agricultural University (BAU), Mymensingh	Conversion of corn residues into bio-ethanol and vinegar using immobilized <i>microbes</i> in a locally fabricated stirred tank bioreactor	5.00
312.	40 EAS	Dr. Ehsanul Kabir Associate Professor Rajesh Nandi	Department of Farm Power and Machinery (DFPM), Bangladesh Agricultural	Design and development of an appropriate oil palm processing technology for the palm tree farmers of Bangladesh	4.00

		Lecturer	University (BAU), Mymensingh		
313.	42 EAS	Dr. Md. Abdul Momin Associate Professor Professor Dr. Chayan Kumer Saha	Department of Farm Power and Machinery, Bangladesh Agricultural University (BAU), Mymensingh	Development of a Mango Grading System Based on Optimal Combination of Lighting, Web-camera and Image Processing	4.00

Dhaka University, Dhaka

314.	5 EAS	Professor Mohammed Mizanur Rahman Asaduzzaman Lecturer	Department of Applied Chemistry and Chemical Engineering, University of Dhaka, Dhaka	Development of core shell hybrid nanoparticles for therapeutic and tissue repair applications	10.00
315.	10 EAS	Professor Dr.Saiful Huque Dr. S. M. Nasif Shams Lecturer	Institute of Energy, University of Dhaka, Dhaka	Development and Installation of low speed Wind Turbines for Urban Building Roof Top Using Local Technologies for Power Co- Generation.	5.00
316.	31 EAS	Sobur Ahmed Assistant Professor Fatema-Tuj-Zohra Lecturer	Department of Leather Engineering, Institute of Leather Engineering and Technology, University of Dhaka	Development of cost effective finishing technology for the production of quality waterproof upper leather from domestic cow hides.	3.00
317.	32 EAS	Taslima Ferdous Assistant Professor Dr. M. Nuruzzaman Khan Assistant Professor	Department of Applied Chemistry and Chemical Engineering, University of Dhaka, Dhaka	New Approach for the Fabrication and Modification of DNA Based Biochips by Long Wavelength Ultraviolet Radiation for detection of Bio-Protein.	5.00
318.	33 EAS	Abul Khayer Mallik Assistant Professor Taslim Ur Rashid Lecturer	Department of Applied Chemistry and Chemical Engineering, University of Dhaka, Dhaka	Development of polymer/Silica nanocomposites for high-temperature electrical applications.	5.00
319.	36 EAS	Papia Haque Associate Professor Sadia Sharmeen Lecturer	Department of Applied Chemistry and Chemical Engineering, University of Dhaka, Dhaka	Preparation of Flexible Photovoltaic Cells Based on Conjugated Polymers and Nanomaterials.	6.00
320.	37 EAS	Professor Dr. S. M. Abdur Rahman Amlan Ganguly Lecturer	Department of Clinical Pharmacy and Pharmacology, Faculty of Pharmacy, University of Dhaka, Dhaka.	Development of Stevia as a Natural Sweetening and Therapeutic Agent.	3.00
321.	43 EAS	Professor Dr. Mohammad Ferdows Professor Dr. Md. Zavid Iqbal Bangalee	Department of Applied Mathematics, Faculty of Science, University of Dhaka, Dhaka	Development of Mathematical models for convective laminar thin layer flows containing magnetite (Fe_3O_4), cobalt ferrite ($CoFe_2O_4$) and $Mn - Zn$ ferrite ferrofluid magnetic particles with induced magnetic field strength	3.00

Jahangirnagar University, Savar, Dhaka

322.	38 EAS	Dr. Mohammad Abu Yousuf Assistant Professor Risala Tasin Khan Assistant Professor	Institute of Information Technology (IIT), Jahangirnagar University, Savar, Dhaka	Feasibility Study of establishing 'Centrally Supported Real-Time Interactive Distributed Learning Infrastructure' for Science and Technology subjects to be accessed through Internet by students/teachers/ professionals of Bangladesh related to Science and Technology domain.	4.00
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Khulna University, Khulna

323.	3 EAS	Dr. Md. Shamim Ahsan Associate Professor Md. Tariq Hasan, Assistant Professor	Electronics and Communication Engineering (ECE) Discipline, Khulna University, Khulna	Design and development of a multi-functional autonomous agricultural drone.	4.00
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Khulna University of Engineering & Technology (KUET), Khulna

324.	28 EAS	Dr. Md. Maniruzzaman Assistant Professor Md. Milon Hossain Assistant Professor	Department of Textile Engineering, Khulna University of Engineering & Technology (KUET), Khulna	"An Environmental Benign Approach to Develop Alternative and Sustainable Process for Pre-Treatment and Natural Dyeing of Cotton Fabric by Enzyme and Gamma Radiation"	2.00
325.	8 EAS	Dr. Pallab Kumar Choudhury Associate Professor Dr. Sheikh Md. Rabiul Islam Assistant Professor	Department of Electronics and Communication Engineering, Khulna University of Engineering & Technology (KUET), Khulna	Design of Optical Access Network with Visible Light Communication for Indoor Wireless System.	4.00

University of Rajshahi, Rajshahi

326.	9 EAS	Professor Dr. Md. Zulfikar Ali Dr. Mohammed Harunor Rashid Associate Professor	Department of Mathematics, University of Rajshahi, Rajshahi	Study on Extended Cubic Method for Generalized Equations.	4.00
327.	13 EAS	Dr. Md. Jahangir Alam Associate Professor Md. Ismail Hossain Assistant Professor	Department of Agronomy & Agricultural Extension, Rajshahi University, Rajshahi	Synthesis of Nanoparticles Mediated Organic Fertilizer for Crop Production	4.00

Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka

328.	44 EAS	Mohammad Shahjahan Scientific Officer Dr. Most. Hosney Ara Begum Principal Scientific Officer	Industrial Physics Division, Bangladesh Council of Scientific and Industrial Research (BCSIR) Laboratories, Dr. Quadrat-I- Khuda Road, Dhanmondi, Dhaka.	Development of next-generation high efficiency thin-film solar cell using nano technology	4.00
329.	46 EAS	Md. Khabir Uddin Sarker Scientific Officer Mohammad Amirul Hoque Scientific Officer	Polymer Research Division, Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Quadrat-I-Khuda Road, Dhanmondi, Dhaka	Synthesis of textile grade dyes and pigments from natural waste materials for dyeing of fabric and formulations of ballpoint ink.	3.00
330.	47 EAS	Md. Sarwar Jahan Principal Scientific Officer Md. Mostafizur Rahman Senior Scientific Officer	Pulp and Paper Research Division, Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Quadrat-I- Khuda Road, Dhanmondi, Dhaka	Production of activated carbon from the spent pulp liquor lignin	4.00

Shahjalal University of Science and Technology (SUST), Sylhet

331.	11 EAS	Dr. M. Farhad Howladar Associate Professor Engr. Md. Omar Faruque Assistant Professor	Department of Petroleum and Mining Engineering, Shahjalal University of Science and Technology (SUST), Sylhet.	“A Study on Soil, Water, Air and Social Environmental Status around the Stone Quarry Mine and Stone Crusher Plant in Jaflong- Vholaganj area, Sylhet: An Approach for Understanding the Environmental Sustainability”	4.00
332.	12 EAS	Dr. Md. Shofiqul Islam Associate Professor Professor Dr. Aktarul Islam Chowdhury	Department of Petroleum and Mining Engineering, Shahjalal University of Science and Technology, Sylhet	Slope stability problem of the Cox’s Bazar District using Liquid Equilibrium and Finite Element Method	3.00

Islamic University, Kushtia

333.	16 EAS	Professor Dr. Mohd. Maniruzzaman Basir Ahmed Assistant Professor	Department of Applied Chemistry, & Chemical Technology, Islamic University, Kushtia	Characterization and Preparation of Biodegradable Nano-composites from Banana Tree Rachis Fibers	4.00
334.	17 EAS	Dr. Md. Hafezur Rahaman Associate Professor Mst. Ayesha Akther Zaman Associate Professor	Department of Applied Chemistry, & Chemical Technology, Islamic University, Kushtia	Preparation and Characterization of Poly (lactic acid)/Chitosan Blend	3.00

Noakhali Science and Technology University, Sonapur, Noakhali

335.	18 EAS	Dr. Muhammed Yusuf Miah Associate Professor Md. Rafiqul Islam Assistant Professor	Department of Applied Chemistry and Chemical Engineering, Noakhali Science and Technology University, Sonapur, Noakhali	Method development for minimizing the toxic effects of artificially ripening agents (calcium carbide, ethephon) containing fruits and a comparative study between Formalin and Calcium carbide on the basis of Carcinogenicity for public health safety.	4.00
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Military Institute of Science & Technology, Mirpur Cantt, Dhaka

336.	24 EAS	Adib Bin Rashid Lecturer Dr. Md. Alamgir Hossain Associate Professor	Department of Mechanical Engineering ,	Design, construction and performance analysis of small scale Bio-Diesel Plant	1.00
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337.	1 EAS	Md. Abdul Matin Mondal Member of Board of Governors Professor Dr. Md. Kamrul Alam Khan	National Oceanographic and Maritime Institute (NOAMI), 10/8, Eastern Plaza (9 th Floor), Sonargoan Road, Dhaka-1205.	Electricity Generation from Hybrid Biomass and Wave Energy at Cox’s Bazar of Bangladesh	3.00
338.	20 EAS	B.M. Zakir Hossain Dr. Anisul Ikram Shihab Aktaruzzaman Babul Executive Director.	Ever Green Herbal Industry, Bhola Shilpa Area, Plot# 13 S&9, Lalmohan, Bhola	Commercial Cultivation of Sunflower Crops for Production of Sunflower Seeds, Oil and Oil’s Commodities in Coastal and Char “Areas.	3.00

339.	34 EAS	Dr. Abdullah Iqbal Associate Professor Poly Karmoker Assistant Professor	Department of Food Technology and Rural Industries,	Non-destructive characterization and classification of banana and pineapple fruits by image analysis using Computer Vision System	2.00
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Inter-Disciplinary (ID) Group

Jagannath University, Dhaka

SL. No.	Gr. SL.	Name of the Principal Investigator & Associate Investigator	Address of the Principle Investigator	Name of the Project Title	Recommended Grant Amount
340.	9 ID	Professor Dr. Mallik Akram Hossain Shahana Akther Assistant Professor	Department of Geography and Environment, Jagannath University, Dhaka	“Climate Induced Vulnerabilities and Food Security: Coping Strategies in the Coastal Area of Bangladesh”	2.00
341.	16 ID	Dr. Noor Muhammad Associate Professor Fatema-Tu-Zohra Binte Zaman Assistant Professor	Department of Psychology, Jagannath University, Dhaka.	Assessment of Mental Health Statuw of Parents with and without Autistic Children.	4.00

Bangladesh Agricultural University (BAU), Mymensingh

342.	7 ID	Dr. Ahmed Khairul Hasan Associate Professor Dr. Md. Rashedur Rahman Associate Professor	Department of Agronomy, Bangladesh Agricultural University (BAU), Mymensingh	Maximizing the grain yield and economic return of wheat through management practices under terminal heat stress	3.00
343.	14 ID	Dr. KHM Nazmul Hussain Nazir Associate Professor Dr. Marzia Rahman Associate Professor	Department of Microbiology and Hygiene, Bangladesh Agricultural University (BAU), Mymensingh	Prevalence study, isolation, molecular characterization and antibiogram of shiga-toxin (STEC) producing <i>Escherichia colifrom</i> diarrhetic children, diarrhetic cattle, meat, and environmental samples	3.00
344.	15 ID	Professor Dr. Md. Ismail Hossain Professor Dr.Fatema Hoque Shikha	Department of Fisheries Technology, Faculty of Fisheries, Bangladesh Agricultural University (BAU), Mymensingh	Development of Different Products from Small Indigenous Species (SIS) of Fish of Bangladeshfor Nutritional Support Round the Year	3.00

Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur

345.	10 ID	Dr. Md. Faruq Hasan Associate Professor Md. Abu Hanif Assistant Professor	Department of Agricultural Extension, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	Mapping Agricultural Transformation and Information Required for Climate Change Adaptation and Livelihood Improvement: Roadmap for Development of Digital Agricultural Information Bank in Northern Bangladesh	3.00
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Dhaka University, Dhaka

346.	13 ID	Professor Dr Subrota Kumar Saha Professor Dr Md Hussain Monsur	Department of Geology, University of Dhaka, Dhaka	Origin of Baghia beel peat basin of South west Bangladesh: a Geo-Bio-Climatological approach.	3.00
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Shahjalal University of Science and Technology (SUST), Sylhet

347.	3 ID	Sanjay Krishno Biswas Assistant Professor Md. Safiqul Islam M. Phil	Department of Anthropology, Shahjalal University of Science and Technology (SUST), Sylhet	Digitalization and Union Information and Service Centre: Impacts on the Public Services in the Selected Upazila of Sylhet Division	2.00
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Bangladesh Council of Scientific and Industrial Research (BCSIR)

348.	17 ID	Ruhul Amin Scientific officer Dr. Md. Munsur Rahman Principal Scientific officer	Bangladesh Council of Scientific and Industrial Research (BCSIR) Laboratories, Binodpur bazar, Rajshahi	Gene expression profiling of an economically important aquatic organism <i>Tubifex tubifex</i> to assess its response and growth in various nutrient levels.	4.00
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349.	1 ID	Professor Dr. A.A.Ziauddin Ahmad A.K.M. Shahidul Hasan Director (Retd.)	National Oceanographic and Maritime Institute (NOAMI), 10/8, Eastern Plaza (9 th Floor), Sonargoan Road, Dhaka	Twelfth Training Course on Oceanography: Principles and Applications	4.00
350.	8 ID	Dr. Nitya Ranjan Sharma Chief Scientific Officer Dr. A H M Saleh Ahmed Deputy Director Sayeda Liza Akter Executive Director	Development and Research Council- Bangladesh (DRCB), CERDI Road, Chandana, Joydebpur, Gazipur	Studies on “Soil Borne diseases of some selected perennial fruit crops: Influences of climate change and sustainable Soil management strategies”.	2.00

Physical Science Group

Dhaka University, Dhaka

SL. No.	Gr. SL.	Name of the Principal Investigator & Associate Investigator	Address of the Principle Investigator	Name of the Project Title	Recommended Grant Amount
351.	39 Phy's	Professor Dr. Omar Ahmed Gulshan Ara Assistant Professor	Department of Chemistry, University of Dhaka, Dhaka	Green Synthetic Route for Michael Addition Reaction Based on Ionic Liquid Systems.	7.00

Jahangirnagar University, Savar, Dhaka

352.	16 Phy's	Dr. Subarna Karmaker Associate Professor Professor Dr. Tapan Kumar Saha	Department of Chemistry, Jahangirnagar University, Savar, Dhaka	"Interaction of metal ions with natural and edible biopolymer poly(α -glutamic acid)"	4.00
353.	17 Phy's	Professor Dr. Shariff Enamul Kabir Dr. Shishir Ghosh Assistant professor	Department of Chemistry, Jahangirnagar University, Savar, Dhaka	Bimetallic cluster as precursor for the synthesis of nanoparticles	10.00
354.	22 Phy's	Professor Nurun Nahar Monira Begum Ph. D. Researcher	Department of Chemistry, Jahangirnagar University, Savar, Dhaka	Differential Pulse Anodic Stripping Voltammetric Investigation of Speciation of Trace Metals in the Bay of Bengal	5.00
355.	26 Phy's	Dr. Md. Anamul Hoque Associate Professor Professor Dr. Mohammed Abdullah Khan	Department of Chemistry, Jahangirnagar University, Savar, Dhaka	Physico-Chemical Study of the Interaction of Fluoroquinolone Antibiotic Drugs with Surfactants in Aqueous Medium and in Aqueous Solution of Salts	6.00
356.	32 Phy's	Dr. Md. Minarul Islam Associate Professor Professor Dr Md Nurul Abser	Department of Chemistry, Jahangirnagar University, Savar, Dhaka	Synthesis of Discotic Liquid Crystal Based on Aroylhydrazinatonicel(II) Complexes as Potential Hole Transporting Material.	6.00
357.	42 Phy's	Professor Dr. Farid Ahmed Md. Mahbubur Rahman Bhuiyan Lecturer	Department of Physics, Jahangirnagar University, Savar, Dhaka	Fiber (Bamboo Fiber, Banana Fiber, and Saw Dust, etc) Reinforced Obsolete Polymeric Matrix	6.00

Jagannath University, Dhaka

358.	18 Phy's	Dr. Abul Kalam Md. Lutfur Rahman Associate Professor Dr. Mohammad Awlad Hossain Assistant Professor	Department of Chemistry, Jagannath University, Dhaka	"Synthesis and Characterization of New Nanocatalyst for Designation of Novel Catalytic Process in support of Direct Synthesis of Oxygenated Product from Alkane"	5.00
359.	24 Phy's	Dr. A. J. Saleh Ahammad Assistant Professor Mohammad Al Mamun Assistant Professor	Department of Chemistry, Jagannath University, Dhaka	Simple and sensitive electrochemical method for the determination of environmental pollutants hydroquinone and catechol.	5.00

Chittagong University, Chittagong

360.	6 Phy's	Professor Dr. Md. Mosharef Hossain Bhuiyan Dr. Mohammad Ismail Hossain Associate Professor	Department of Chemistry, University of Chittagong, Chittagong	Synthesis and biological evaluation of sugar induced thiazolo derivatives	6.00
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Rajshahi University, Rajshahi

361.	4 Phy's	Professor Dr. Md. Tariqul Hasan Dr. Md. Roushoun Ali Associate Professor	Department of Chemistry, University of Rajshahi, Rajshahi	Production of well-defined functional polymers by controlled polymerization method.	4.00
362.	7 Phy's	Dr. Syed Rashel Kabir Associate Professor Dr. A.K.M. Asaduzzaman Assistant Professor	Department of Biochemistry and Molecular Biology, Rajshahi University, Rajshahi	Green synthesis of silver nanoparticles and it's therapeutic evaluation as anticancer and antimicrobial agent.	4.00
363.	8 Phy's	Professor Dr. Hasan Ahmad Dr. Md. Ashrafal Alam Assistant Professor	Department of Chemistry, Rajshahi University, Rajshahi	Preparation of Nanocomposite Polymer Particles and Their Application Potential in Removing Arsenic(III), Heavy Metals and Dyes from Polluted Industrial Effluents	6.00
364.	44 Phy's	Professor Dr. Md. Azizul Islam Dr. Billis Jahan Lumbiny Assistatnt Professor	Department of Chemistry, University of Rajshahi, Rajshahi	Enhancement of Research Capabilities in Search of New Naturally Occurring Dye of Basic Skeleton of Chalcone, Flavone, Isoflavone, Aurone also having Antiaging Antioxidant Activity; An Environmentally Safe Replacement of Synthetic Toxic Dyes.	5.00

Mawlana Bhasani Science and Technology University, Sontosh, Tangail.

365.	14 Phy's	Dr. Luthfunnesa Bari Associate professor Dr. Md. Abu Zubair Associate professor	Department of Food Technology and Nutritional Science, Mawlana Bhasani Science and Technology University, Sontosh, Tangail.	Determination of Formaldehyde in Raw and Various Stages of Processed Fish by High Performance Liquid Chromatography.	4.00
366.	19	Dr. Mohammad Khademul Islam	Department of Chemistry	Synthesis, Characterization and Biological	5.00

	Phy's	Associate Professor Foni Bushon Biswas Lecturer	Mawlana Bhashani Science and Technology University Santosh, Tangail	Activities of Vanadium and Some Other d- block Metal Complexes with Azamacrocyclic and Biogenic Ligands	
Bangladesh Atomic Energy Commission (BAEC), Dhaka.					
367.	28 Phy's	Dr. A.K.M. Fazle Kibria Chief Scientific Officer A.K.M. Atique Ullah Scientific Officer	Nuclear Safety, Security and Safeguards Division (NSSSD), Bangladesh Atomic Energy Commission (BAEC), Paramanu Bhaban, E-12/A, Agargaon, Sher-E- Bangla Nagar, Dhaka.	Quantificatin of the concentrations of Uranium in Rock, soil and water of the hilly areas of Sylhet, Moulbibazar, Sunamganj and Mymensingh Districts.	4.00
368.	29 Phy's	Farah Deebea Senior Geologist Mohammad Zafrul Kabir Senior Geologist	Nuclear Minerals Unit Atomic Energy Research Establishment Bangladesh Atomic Energy Commission Savar, Dhaka	Physical, Geochemical and Radiological Characterization of Soil and Sediment of Sonadia, Kutubdia and St. Martin's Island of the Eastern Bay of Bengal, Bangladesh	4.00
369.	30 Phy's	Dr. Ratan Kumar Majumder Principal Geologist Md. Ibrahim Khalil Principal Geologist	Nuclear Minerals Unit Atomic Energy Research Establishment Bangladesh Atomic Energy Commission, Ganakbari, Savar, Dhaka	Uranium Exploration in the North-Eastern Hilly Areas of Bangladesh	3.00
370.	40 Phy's	Dr. Md. Mosharrif Hossain Bhuiyan Principal Scientific Officer. Md. Abdur Rafiq Akand Senior Scientific Officer	INST, Atomic Enegy Research Establishment, Ganakbari, Savar, GPO Box-3787, Dhaka.	Dispersion of Carbon Nanotubes (Single and Multi wall) and their application in solar cell and gas sensor for air pollution monitoring in Bangladesh.	6.00
Bangladesh Council of Scientific and Industrial Research (BCSIR)					
371.	47 Phy's	Dr. Zenefar Yeasmin Senior Scientific Officer Dr. Samina Ahmed Principal Scientific officer	Institute of Glass and Ceramic Research and Testing (IGCRT), Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Quadrat-I-Khuda Road, Dhanmondi, Dhaka	Development of superplasticizer for high performance concrete	4.00
Khulna University of Engineering & Technology (KUET), Khulna					
372.	36 Phy's	Dr. A.B.M. Mamun Jamal Assistant Professor Professor Dr. Mohammad Abu Yousuf	Department of Chemistry, Khulna University of Engineering & Technology, Khulna	"Development of nanostructure based sensor platform to detect free available chlorine (FAC) sensor in surface water."	5.00
Shahjalal University of Science and Technology (SUST), Sylhet					
373.	41 Phy's	Dr. Nur Uddin Ahamad Associate Professor Professor Dr. Md Abdus Subhan	Department of Chemistry, Shahjalal University of Science and Technology (SUST), Sylhet	Investigation on Plasmon-Induced Hot- Electron Generation at Plasmonic Metal Nanoparticles and Semiconductor Metal-Oxide Interface to Develop New Generation Solar Cell.	5.00
NGO					
374.	3 Phy's	Dr. Samarendra Karmakar Board member Mohan Kumar Das Life member	National Oceanographic and Maritime Institute (NOAMI), 10/8, 9 th Floor, Eastern Plaza, Sonargaon Road, Hatirpool, Dhaka	"Study on the Predictability of the Physical and Dynamical Characteristics of the Troposphere Associated with Nor'westers using WRF Model"	3.00

2.0 জিও-তে বর্ণিত শর্তসমূহ যথাযথভাবে অনুসরণপূর্বক বিল দাখিলের জন্য প্রকল্প পরিচালকগণ বরাবরে পত্র প্রেরণ করা হয়েছে (০৮/১২/২০১৫ তারিখের ৩৯.০০৯.০০২.০১.০০.০৫৭.২০১৫-২০১৬/৯২২ নং পত্র)। সে মোতাবেক বিল দাখিলের জন্য অনুরোধ করা হলো।

স্বাক্ষরিত

০৮/১২/২০১৫

ড. মো: গোলাম মোস্তফা

উপসচিব

ফোন: ৯৫৭৬৫৩৯

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