

2022-23_ 2nd yr. running 98 (90+8) projects (Starts from 2021-22)

Sl no.	PCN No	Name of Project	Name and Address of PI &Co- PI	Budget Allocation (Tk. in Lac)			
				Total	1 st Instalment (2021-22)	2 nd Instalment (2022-23)	3 rd Instalment (2023-24)
1.	LS20191270	Characterization of the Gut Microbiome of Adult Bengali Bangladeshi Nonalcoholic Fatty Liver Disease Patients: A 16S Metagenomics Study	Applicants Information Prof Laila AnjumanBanu Professor of Genetic & Molecular Biology, Department of Anatomy, Bangabandhu Sheikh Mujib Medical University (BSMMU) 01730261673 dr.lailabanu@bsmmu.edu.bd Co-investigators Information Dr Ahsan Habib Department of Cardiology, Bangabandhu Sheikh Mujib Medical University (BSMMU) 01713-081478, 029143524 (Res) drsmahsanhabib2015@gmail.com	14.00	4.00	6.00	4.00
2.	LS20211692	Characterization and adulterants detection of pasteurized milk and milk powder by NIR Spectroscopy	Applicants Information Dr Abdullah Iqbal Professor Bangladesh Agricultural University 01712555485 iqbal21155@bau.edu.bd Co-investigators Information Dr Poly Karmoker Associate Professor Bangladesh Agricultural University 01308060406 poly.ftri@gmail.com	20.00	4.00	10.00	6.00

3.	LS202 01368	Determinants of Serum Homocysteine Level and Cardiovascular Risk Association: A Population Screening Program	Applicants Information Prof Sohel Reza Choudhury Plot 7/2, Section 2 National Heart Foundation Hospital and Research Institute, Mirpur-02, Dhaka 01713037254 sohel_r_choudhury@hotmail.com Co-investigators Information Dr DhimanBanik National Heart Foundation Hospital and Research Institute, Plot 7/2, Section 2, Mirpur, Dhaka 1216 01819328053 dhimandmc@yahoo.com	15.00	4.00	7.00	4.00
4.	LS202 01443	Isolation, characterization and formulation of probiotics from halotolerant plant growth promoting microorganisms (HPGPMs) for ameliorating salt stress of rice plant in the coastal areas of Bangladesh	Applicants Information Prof Dr. Md. Atiqur Rahman Khokon Department of Plant Pathology, Bangladesh Agricultural University, Mymensingh-2202 +8801742133655, atiq.ppath@bau.edu.bd Co-investigators Information Ms FarzanaHaqueTumpa Assistant Professor, Department of Plant Pathology, Bangladesh Agricultural University, Mymensingh-2202, +88-01989008060 farzana.ppath@bau.edu.bd	17.00	5.00	7.00	5.00
5.	LS202 11589	Development of Trans-Impedance Amplifier Based Pest Control System for Post-Harvest Loss	Applicants Information Dr Md Abdul Awal Professor Pham Power Macheraries Bangladesh Agricultural University 01710987258 awalfpm@bau.edu.bd Co-investigators Information	22.00	4.00	10.00	8.00

		Reduction in Stored Paddy	Dr EhsanulKabir Professor Pham Power Machenaries Bangladesh Agricultural University 01843667834 kabir408@gmail.com				
6.	SD202 11669	Estimation of Potential Gaps to Climate-Smart Agricultural Practices in Vulnerable Coastal Region of Bangladesh	Applicants Information Dr Md. Abdul Awal Professor Department of Crop Botany Bangladesh Agricultural University 01720343625 awalma7@bau.edu.bd Co-investigators Information Dr Shamima Akhter Associate Professor Bangladesh Agricultural University 01726899326 s.akhter_bau@yahoo.com	18.00	5.00	8.00	5.00
7.	LS202 01467	An investigation on food and water borne parasites in Bangladesh with emphasis on zoonoses.	Applicants Information Prof Moizur Rahman Professor, Department of Veterinary and Animal Sciences, University of Rajshahi, Rajshahi- Office: 0721711141; Cell: 01733202411 moizur@ru.ac.bd Co-investigators Information Dr Lovely Nahar Associate Professor, Department of Veterinary and Animal Sciences, University of Rajshahi, Rajshahi Office: 0721711141; Cell: 01798749540 naharpara78@ru.ac.bd	18.00	5.00	8.00	5.00
8.	LS202 11618	Revealing anticoccidial drug resistance and genetic	Applicants Information Dr Mohammad ZahangirAlam Professor Dpt. of Paracytology Bangladesh Agricultural	25.00	5.00	12.00	8.00

		analysis of Eimeriatenella causing caecal coccidiosis in chickens in Bangladesh	University 01746611162 mzalam@bau.edu.bd Co-investigators Information Dr ShirinAker Associate Professor Dpt. of Paracytology Bangladesh Agricultural University 01712728569 shirin.akter@bau.edu.bd				
9.	LS202 11608	Detection of antibiotics and heavy metals in commercial feeds and subsequent residues in broiler meat	Applicants Information Dr Mohammad Al-Mamun Professor Dpt. of Animal Nutrition Bangladesh Agricultural University 01715051093 mamamun@bau.edu.bd Co-investigators Information Dr. Mamata Rani Debi Dpt. of Animal Nutrition Bangladesh Agricultural University 01882181885 mrdebi@bau.edu.bd	15.00	5.00	10.00	
10.	LS202 01365	A systematic survey to identify the prevalence of cardio-renal and metabolic risk factors in population	Applicants Information Prof : M Ayub Ali Chowdhury Dept. of Nephrology, Room 405, 3rd Floor, National Institute of Kidney Diseases and Urology (NIKDU), Sher- e-bangla Nagar, Dhaka 01711131778 ayubali12960@gmail.com; kdrgrbd@yahoo.com Co-investigators Information Dr Kazi S Alam Dept. of Nephrology, Room 405, 3rd Floor, National Institute of Kidney Diseases and Urology (NIKDU), Sher- e-bangla Nagar, Dhaka 01713037254 kshanoor@yahoo.com	12.00	5.00	7.00	

11.	LS202 01373	Evaluating the Lipid Abnormalities and Its Association With Inflammation for Cardiovascular Risk Profiling in Population	<p>Applicants Information Prof Sajal K Banerjee Dept. of Cardiology, Bangabandhu Sheikh Mujib Medical University (BSMMU). Dhaka 1000 88 01711594017 drsajalk2003@yahoo.com; kdrgrbd@yahoo.com</p> <p>Co-investigators Information Dr Dipal K Adhikary Dept. of Cardiology, Bangabandhu Sheikh Mujib Medical University (BSMMU). Block D, 3rd Floor, Dhaka 1000 88 01841019229 kcrcg@yahoo.com</p>	15.00	4.00	6.00	5.00
12.	SS2020 1392	Efficacy of Technical Education in Generating Self-Employment Competence: A Comparative Study of Bangladesh and South Korea	<p>Applicants Information Prof M Zulfiqar Ali Islam Department of Sociology University of RajshahiRajshahi 6205 01715359715 drzulfiqarai@gmail.com</p> <p>Co-investigators Information Dr Md. Tohidul Islam Rajshahi University Directorate of Secondary and Higher Education,Bangladesh, Dhaka 01721379912 towhid978@gmail.com</p>	8.00	3.00	5.00	
13.	LS202 01462	Exploring antibiotic-free sustainable control strategy for bovine mastitis: deciphering immunogenomics and immunobiotics of dairy cattle in Bangladesh	<p>Applicants Information Dr Md. Aminul Islam Department of Medicine, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh-2202, +8801789046501 aminul.vmed@bau.edu.bd</p> <p>Co-investigators Information Prof AKM Anisur Rahman Department of Medicine, BAU</p>	15.00	4.00	8.00	3.00

			Mymensingh-2202, Bangladesh. +8801713409196 marahmanmu05@gmail.com				
14.	LS202 11634	Capacity building of farmers to maintain pre-harvest interval (PHI) for pesticide use to ensure food safety using common interest group (CIG) approach	Applicants Information Dr ShoniaSheheli Professor Department of Agricultural Extension Education Bangladesh Agricultural University +8801711386441 ssheheli.agext@bau.edu.bd Co-investigators Information Ms SharminAkter Assistant Professor Bangladesh Agricultural University +88 01712549281 sharmin.agext@bau.edu.bd	15.00	4.00	8.00	3.00
15.	LS202 01470	Improvement of plant growth, nutrient and energy use efficiency of lettuce and cucumber under different LED-light spectrum in indoor vertical farming grow house controlled by Mobile phone. Applied Date: 2020-09-21	Applicants Information Prof DrAbulHasnat M Solaiman FAB LAB SAU, Dept of Horticulture, Sher-e-Bangla Agricultural University 01711054215 ahmsolaimanhort@sau.edu.bd Co-investigators Information Mr KhairulKabir Sher- E- Bangla Agricultural University Department of Horticulture 01913919663 kabir@sau.edu.bd	14.00	4.00	6.00	4.00
16.	LS202 01362	Deciphering resistome, virulome and genetic diversity of emerging multi-	Applicants Information Dr Zimam Mahmud Assistant Professor, Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka-	12.00	3.00	6.00	3.00

		drug resistant bacteria isolated from medical waste and environmental samples in Bangladesh	1000, Bangladesh +8801632267681, +8801929206621 zimam@du.ac.bd Co-investigators Information Prof A.H.M.NurunNabi Professor, Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka-1000, Bangladesh +8801914737989 nabi@du.ac.bd				
17.	LS202 11578	Screening of antimicrobial substances and antibiotic resistant genes (ARG) in the fish culture system of Bangladesh: state of antimicrobial resistance (AMR)	Applicants Information Dr Md. Shakhawate Hossain Associate Professor Fisheries, Biology and Aquatic Environment Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) 01716232126 shakhawate@bsmrau.edu.bd Co-investigators Information Dr Md. Jahangir Alam Professor Fisheries, Biology and Aquatic Environment Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) 01715143521 mjalalam@bsmrau.edu.bd	20.00	5.00	10.00	5.00
18.	PS2021 1683	<u>The Impact of COVID-19 on Food Security and Nutrition</u>	Applicants Information Dr Salma Begum Professor Dhaka University 01863833577 sociodu2013@gmail.com Co-investigators Information Dr Md. Mohiuddin Professor Dhaka University 01711196408 muddin1977iba@gmail.com	14.00	4.00	8.00	2.00

19.	LS202 01380	Seasonal Impact of Heavy Metal Concentration on Commercially Important Marine Fishes, Shrimps and Crabs in the Bay of Bengal Coast and the Implications for Human Health Risk in Bangladesh	<p>Applicants Information Professor Dr. Md. Sirajul Islam Department of Environmental Science and Resource Management, MawlanaBhashani Science and Technology University, Tangail-1902 +88 092161616, +88 01710660209 islammstazu@yahoo.com</p> <p>Co-investigators Information Dr Shamim Al Mamun Department of Environmental Science and Resource Management, MawlanaBhashani Science and Technology University, Tangail-1902 +88 0921-61616, +88 01619208999 shamim084du@yahoo.co</p>	15.00	4.00	6.00	5.00
20.	LS202 01430	Quantify Fluoroquinolone Antibiotic Residues in the Peripheral River of Dhaka using Fluorescence Spectroscopy: Anthropogenic Marker of Emerging Pollutants	<p>Applicants Information Prof ShafiTareq Dept. of Environmental Sciences, Jahangirnagar University, Savar, Dhaka 1342 01720299364 smtareq@juniv.edu</p> <p>Co-investigators Information Dr FahmidaParvin Department of Environmental Sciences, Jahangirnagar University, Savar, Dhaka 1342 8801302556705 fahmidaprvn497@juniv.edu</p>	20.00	5.00	8.00	7.00
21.	LS202 11659	Morpho-molecular identification, distribution and sustainable management of	<p>Applicants Information Dr Mohammad ShaefUllah Professor Dpt. Entomology Bangladesh Agricultural University</p>	20.00	5.00	10.00	5.00

		Fall Armyworm (Spodopterafruj iverda) using biopesticides, botanicals, chemicals and Si-based resistance	01779682882 ullahipm@bau.edu.bd Co-investigators Information Dr Masum Ahmad Professor Dpt. Entomology Bangladesh Agricultural University +8801716665704 masum@bau.edu.bd				
22.	LS202 11586	A novel phytosomal tablet development from Carica papaya for the treatment of dengue.	Applicants Information Prof Hasan Mahmud Reza Professor Department of Pharmaceutical Sciences North South University 01715885651 hasan.reza@northsouth.edu Co-investigators Information Dr Asim Kumar Bepari Associate Professor North South University 01716089859 asim.bepari@northsouth.edu	11.00	3.00	6.00	2.00
23.	LS202 11551	Isolation, characterization and culture of arbuscularmycorrhizal fungi (AMF) with crops towards the production of mycorrhiza enriched bio-fertilizer	Applicants Information Dr Mohammad ZahangeerAlam Associate Professor Environmental Science Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) 01716635978 uzzalbau@yahoo.com Co-investigators Information Dr Md. Abdul Baset Mia Professor Crop Botany Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) 9205310-14 (Int. com 2079) miabaset@bsmrau.edu.bd	20.00	5.00	10.00	5.00
24.	PS2020 1317	Wave Attenuation and	Applicants Information Prof AshabulHoque Department of Mathematics,	12.00	3.00	5.00	4.00

		Sediment Deposition by Coastal Vegetations	University of Rajshahi, Rajshahi-6205 01715587509 ashabulh@yahoo.com Co-investigators Information Prof Gour Chandra Paul Department of Mathematics, University of Rajshahi, Rajshahi-6205 88-01712187595 pcgour2001@yahoo.com				
25.	SS2021 1646	A study on people's continued existence strategies and coping competence in northern region of Bangladesh in the course of the pandemic	Applicants Information Dr Professor Dr. A.T.M RezaulHoque Professor Department of Economics Hajee Mohammad Danesh Science and Technology University +88 01958 444895 luizareza@yahoo.com Co-investigators Information Mr Khalid Imran Assistant Professor Hajee Mohammad Danesh Science and Technology University +88 01671 445643 khalid_imran@hstu.ac.bd	6.00	2.00	4.00	
26.	LS202 01486	Early pregnancy diagnosis through expression of pregnancy related genes in cattle and goats	Applicants Information Prof Mohammad Moniruzzaman Department of Animal Science, Bangladesh Agricultural University Mymensingh 01726491107 monir.as@bau.edu.bd Co-investigators Information Dr Md. HasanurAlam Bangladesh Agricultural University Department of Animal Science, BAU, Mymensingh 01723888223 hasanur@bau.edu.bd	15.00	4.00	7.00	4.00

27.	LS202 11594	DNA Barcoding of bat population and associated human-bat interaction in Chittagong Hill Tracts of Bangladesh	Applicants Information Dr Md. Kamrul Hasan Professor Zoology Jahangirnagar University +8801711235186 mkhasan@juniv.edu Co-investigators Information Dr Sajeda Begum Professor Jahangirnagar University +8801712045640 bsajeda@yahoo.com	10.00	3.00	5.00	2.00
28.	LS202 01401	Smart Fertilizer Recommendati on System through Leaf Color Chart (LCC) Automation	Applicants Information Prof Syed Md. Galib Chairman, Dept. of Computer Science and Engineering, Jashore University of Science and Technology +8801781408274 galib.cse@just.edu.bd Co-investigators Information Dr Md. Nasim Adnan Jessore University of Science and Technology (JUST) Assistant Professor, Dept. of Computer Science and Engineering, Jashore University of Science and Technology 01708524079 nasim.adnan@just.edu.bd	18.00	5.00	8.00	5.00
29.	LS202 01471	Production of YY supermale tilapia applying herbal alternatives to synthetic steroid hormone through marker assisted selection	Applicants Information Dr Md. ShahanoorAlam Dept. of Genetics and Fish Breeding, Faculty of Fisheries, Bangabandhu Sheikh Mujibur Rahman Agricultural University Gazipur-1706. 01753 586372 msalam1981@gmail.com Co-investigators Information Dr Nargis Sultana BangabandhuSheikh Mujibur Rahman Agricultural University (BSMRAU)	15.00	4.00	6.00	5.00

			Dept. of Fisheries Biology and Aquatic Environment, Gazipur-1706, 01712697840 nargis1703@yahoo.com				
30.	LS202 11582	Isolation and identification of novel antibiotics produced by marine Streptomyces spp.	Applicants Information Dr Md. Majibur Rahman Professor Department of Microbiology Dhaka University +8801552459425 majibrahan@gmail.com Co-investigators Information Dr SabitaRezwana Rahman Professor Dhaka University +8801552638020 sabita_rahman@du.ac.bd	22.00	5.00	10.00	7.00
31.	LS202 01479	Pathobilology of edible vegetable oils on the vital organs of the rabbit: A public health perspective study in Bangladesh	Applicants Information Prof Dr. Mohammad Rafiqul Islam Professor, Department of Anatomy and Histology, Bangladesh Agricultural University, Mymensingh-2202 +88 01741 355282 rafiqul.islam@bau.edu.bd Co-investigators Information Prof Dr. Mir RubayetJahan Professor, Department of Anatomy and Histology, Bangladesh Agricultural University, Mymensingh-2202 +8801712185054 rubayet.lucky@gmail.com	18.00	5.00	8.00	5.00
32.	LS202 11612	Identification of Microplastics Contamination in Commercial Dried Marine Fish from the Bay of Bengal: an Implication of Marine	Applicants Information Dr Md. SazedulHoque Associate Professor Fisheries Technology Registrar, Patuakhali Science and Technology University Patuakhali Science and Technology University +8801716244719 sazedul.fst@pstu.ac.bd Co-investigators Information	12.00	4.00	5.00	3.00

		Pollution to Seafood Safety	Mr Suprakash Chakma Associate Professor Fisheries Technology Patuakhali Science and Technology University +8801827285550 sup.fst@pstu.ac.bd				
33.	LS202 01384	Production and characterization of dialdehyde cellulose (DAC) based adhesive for the application in wood-based industries	Applicants Information Prof Md Nazrul Islam Forestry and Wood Technology Discipline, Khulna - 9208, Bangladesh +8801925517235 nazrul17@yahoo.com Co-investigators Information Prof MdMorsalineBillah Biotechnology and Genetic Engineering Discipline, Khulna University, Khulna - 9208, Bangladesh +8801712008393 morsaline@gmail.com	10.00	4.00	6.00	
34.	LS202 01294	Analysis of Health-Promoting Benefits of Lactic Acid Bacteria Isolated from Traditional Fermented Beverages of Bangladesh and Evaluation of Their Compatibility for Probiotic Applications	Applicants Information Dr Tanim Jabid Hossain Department of Biochemistry and Molecular Biology, University of Chittagong, Chattogram-4331, Bangladesh. +8801812092020 tanim.bmb@gmail.com Co-investigators Information Dr Ferdausi Ali Department of Microbiology, University of Chittagong, Chattogram-4331, Bangladesh. +8801719975259 ferdausi_ali@yahoo.com	8.00	3.00	3.00	2.00
35.	PS2020 1451	Development of Natural Antibacterial Peptide Loaded Wound Dressings	Applicants Information Dr Muhammad Tarik Arafat Department of Biomedical Engineering (BME), Bangladesh University of Engineering and Technology (BUET), Dhaka-1205,	15.00	4.00	6.00	5.00

			01911764467 tarikarafat@bme.buet.ac.bd Co-investigators Information Dr A.B.M. ToufiqueHasan Department of Mechanical Engineering (ME), (BUET), Dhaka-1000 01730714444 toufiquehasan@me.buet.ac.bd				
36.	LS202 11580	Effects of biofloc based single cell protein on the growth and reproduction of Nile tilapia (Oreochromis niloticus): a molecular approach	Applicants Information Dr Mohammad Lutfar Rahman Associate Professor Genetics and Fish Breeding Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) 01710586058 mlrahman@bsmrau.edu.bd Co-investigators Information Mr Md. Emranul Ahsan Associate Professor Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) 01715093536 meahsan@bsmrau.edu.bd	18.00	5.00	10.00	3.00
37.	LS202 11576	Adaptation of shrimp in intensive biofloc culture system using microbial protein	Applicants Information Dr A. M. Shahabuddin Associate Professor Aquaculture Sher-e-Bangla Agricultural University Research System (SAURES) Sher- E- Bangla Agricultural University 01720025260 amsuddin@yahoo.com Co-investigators Information Ms Antara Ghosh Asst. Professor Aquaculture Sher- E- Bangla Agricultural University 01717913259 antarajstu@gmail.com	12.00	4.00	8.00	

38.	SS2020 1413	Exploring the Relationships of Women Empowerment and Diets, Nutritional Status of Adolescent Girls in Urban and Peri-urban Settings	<p>Applicants Information Prof Mohammad Shafiqul Islam Department of Public Administration, School of Social Sciences, Shahjalal University of Science and Technology, Sylhet 3114, Bangladesh +8801719287907 shafiq.pad@gmail.com</p> <p>Co-investigators Information Ms JobaydaGulsanAra Department of Public Administration, School of Social Sciences, Shahjalal University of Science and Technology, Sylhet 3114, Bangladesh +880-1670734092 Jobayda14@gmail.com</p>	8.00	3.00	5.00	
39.	LS202 01450	Investigation of Bacterial Quorum Sensing & Biofilm Inhibitory Potentials of Some Selected Medicinal Plants from Sunderbans.	<p>Applicants Information Dr NripendraNath Biswas Associate Professor, Pharmacy Discipline, Life Science School, Khulna University-9208 01797-317760 nnathbiswas@gmail.com</p> <p>Co-investigators Information Dr Asish Kumar Das Professor and Head of the Discipline, Pharmacy Discipline, Life Science School, Khulna University-9208 01914066214 dasasish03@yahoo.com</p>	15.00	4.00	6.00	5.00
40.	LS202 11664	Cellular Mechanisms and Anatomical Adaptations of Major Crop in Coastal area of Bangladesh- Focusing	<p>Applicants Information Dr SHAHANARA BEGUM Professor Department of Crop Botany Bangladesh Agricultural University 01716504060 shahanarab@bau.edu.bd</p>	22.00	6.00	10.00	6.00

		Salinity Stress	Co-investigators Information Dr MD. AZHARUL ISLAM Professor Department of Environment Science Bangladesh Agricultural University 01719993555 maislam@bau.edu.bd				
41.	LS202 01378	Serotyping and Genotyping of Dengue virus for accurate laboratory diagnosis and appropriate patient- management in Bangladesh	Applicants Information Dr Md Islam Department of Microbiology, Jahangirnagar University, Savar, Dhaka 1342, Bangladesh. 8801715029136 salequl@gmail.com Co-investigators Information Prof MasumShahriar Department of Pharmacy, Jahangirnagar University, Savar, Dhaka 1342, Bangladesh. 8801813974580 masum_shahriar@juniv.edu	12.00	3.00	5.00	4.00
42.	LS202 11662	Microplastics in fish and fishery products: possible risk for human consumption	Applicants Information Dr Md. Shahjahan Professor Dpt. of Fisheries Management Bangladesh Agricultural University 01718590903 mdshahjahan@bau.edu.bd Co-investigators Information Mr. Md. FazleRohani Assistant Professor Department of Aquaculture Bangladesh Agricultural University 01743254901 rohani_aq@bau.edu.bd	18.00	4.00	10.00	4.00
43.	LS2021 1698	Sensor-Based Variable-Rate	Applicants Information Prof Dr. Anisur Rahman Professor	20.00	5.00	10.00	5.00

		Agrochemical Spraying System for Disease Control in Paddy Field	Bangladesh Agricultural University +8801717605485 anis_fpm@bau.edu.bd Co-investigators Information Prof DrMdHamidul Islam Professor Bangladesh Agricultural University +8801712863879 hamidfpm@bau.edu.bd				
44.	LS202 01400	Development of Low-cost, Multiplexed Self-diagnostic Microdevice for Rapid and Early Detection of Cancer and COVID-19	Applicants Information Dr Gokul Chandra Biswas Associate Professor, Department of Genetic Engineering and Biotechnology, Shahjalal University of Science & Technology, Sylhet-3114, Bangladesh 0821-714479, 717850 (PABX) Ext. 411; Mobile: +8801787114414 gcbiswas-geb@sust.edu Co-investigators Information Prof Dr. Md. Jahangir Alam Department of Genetic Engineering and Biotechnology, Shahjalal University of Science & Technology, Sylhet-3114, Bangladesh 0821-714479, 717850 (PABX) Ext. 411; Mobile: +8801911939040 jahangir-btc@sust.edu	10.00	4.00	6.00	
45.	LS202 11665	Molecular and Biochemical dissection of Terminal Heat Stress Tolerance in Spring Wheat (<i>Triticumaestivum</i> L.)	Applicants Information Dr G. H. M. SAGOR Professor Department of Genetics & Plant breeding Bangladesh Agricultural University +8801779-896137 sagorgpb@gmail.com Co-investigators Information	15.00	4.00	6.00	5.00

			UpamaMondal Assistant Professor Bangladesh Agricultural University +8801741-136055 m_upama@bau.edu.bd				
46.	LS2021 1689	APPLICATION OF FUZZY COGNITIVE MAPS FOR WHEAT YIELD MANAGEMENT IN PRECISION FARMING	Applicants Information Dr MD ROBIUL ISLAM Professor Rajshahi University 8801914254233 mrislam@ru.ac.bd Co-investigators Information Doctor MOSAMMAT NILUFAR YASMIN Professor Rajshahi University +8801722725788 nyasmin@ru.ac.bd	18.00	4.00	10.00	4.00
47.	LS202 01337	Selection, characterization and evaluation of landrace rice cultivars for high salinity and low-N stress adaptation, improving yield and enhance food security at the coastal area of Bangladesh	Applicants Information Prof MdSaiful Islam Room-B/107, Dept. Soil Science, Patuakhali Science and Technology University, Dumki, Patuakhali-8602 +88-01717372057 msaifulpstu@yahoo.com Co-investigators Information Prof Md. Kamal Hossain Room-B/109, Dept. Soil Science, Patuakhali Science and Technology University, Dumki, Patuakhali-8602 +8801724010322 mkamal_pstu@yahoo.com	20.00	5.00	8.00	7.00
48.	LS202 01324	Feed Safety and Nutrition of Cattle in Bangladesh: Using Total Mixed Rations for Beef Production in Intensive	Applicants Information Dr Md. Abul Hashem Dr. Md. Abul Hashem, Professor, Department of Animal Science, Bangladesh Agricultural University, Mymensingh-2202 +8801721310621 hashem_as@bau.edu.bd Co-investigators Information	13.00	5.00	8.00	

		System	Dr Mohammad Al-Mamun Dr. Mohammad Al-Mamun, Professor, Department of Animal Nutrition, Bangladesh Agricultural University, Mymensingh-2202 +8801715051093 mamamun@bau.edu.bd				
49.	PS2020 1512	Coupling of heterogeneous and homogeneous catalytic processes to treat dye containing environmental waste water	Applicants Information Prof Mohammad AbulHasnat B-Building, Department of Chemistry, Sylhet-3114 01675002818 mahtazim@yahoo.com Co-investigators Information Dr S. M. Nizam Uddin B-Building, Department of Chemistry, Sylhet-3114 01712013266 ontic.sohel@gmail.com	15.00	4.00	6.00	5.00
50.	LS202 11641	Analysis of Genetic Polymorphisms in SERS-CoV-2 Entry Related Host Protease TMPRSS2 to understand Variation in COVID-19 Susceptibility and Disease Severity among Bangladeshi Populations	Applicants Information Dr Md. Mustafizur Rahman Professor Pharmacy Discipline Khulna University +880-1711-485602 dipti0103@yahoo.com Co-investigators Information Dr Md. Golam Hossain Professor Khulna University +880-1732-642220 ghossain72@yahoo.com	20.00	5.00	10.00	5.00
51.	SS2020 1323	The Impact of Backpack Loads on Physical and Mental Health of School Children	Applicants Information Prof ASOKE KUMAR SAHA DEPARTMENT OF PSYCHOLOGY, JAGANNATH UNIVERSITY, DHAKA- 1100, BANGLADESH	8.00	3.00	5.00	

			01726028112 asoke_saha@yahoo.com Co-investigators Information Dr FARJANA AHMED DEPARTMENT OF PSYCHOLOGY, JAGANNATH UNIVERSITY, DHAKA- 1100, BANGLADESH 01763031119 ahmedfarjana@gmail.com				
52.	LS202 11639	Expression profiling of drought responsive genes of potato under in vitro drought stress Applied Date: 2021-06-24 Download Submitted PCN Form	Applicants Information Dr FahmidaKhatun Professor Department of Biotechnology Bangladesh Agricultural University 01746759369 fahmida.meem@bau.edu.bd Co-investigators Information Dr Md. ShahidulHaque Professor Bangladesh Agricultural University 01716066503 haquems@bau.edu.bd	11.00	3.00	6.00	2.00
53.	LS202 01407	Screening drought tolerant five indigenous tree species for combating the effect of future climate change - A physiological and biochemical approach	Applicants Information Prof Romel Ahmed Department of Forestry and Environmental Science, Shahjalal University of Science and Technology, Sylhet-3114, Bangladesh Shahjalal University of Science and Technology 01874934514 romel-fes@sust.edu; romelahmed76@yahoo.com Co-investigators Information Dr M. MasumUIHoque Shahjalal University of Science and Technology Department of Forestry and Environmental Science, Shahjalal University of Science and Technology, Sylhet-3114, Bangladesh	15.00	4.00	6.00	5.00

			01748714848 masum_hq@yahoo.com				
54.	LS202 01361	Establishing miR-424-503 cluster as a potential therapeutic target for chemo-resistant breast cancer; an in-vitro approach	Applicants Information Mr RamenduParial Assistant Professor, Department of Biochemistry & Molecular Biology, University of Chittagong, Chattogram-4331, Bangladesh +8801815816070 parialbmb@cu.ac.bd Co-investigators Information Mr RamenduParial Assistant Professor, Department of Biochemistry & Molecular Biology, University of Chittagong, Chattogram-4331, Bangladesh +8801815816070 parialbmb@cu.ac.bd	13.00	4.00	6.00	3.00
55.	LS202 01351	Seroprevalence and molecular characterization of lumpy skin disease virus (LSDV) in cattle: a potential implication for isolation of vaccine strain in Bangladesh	Applicants Information Dr. Md. Taimur Islam Associate Professor, Department of Pathobiology, Faculty of Veterinary Medicine and Animal science (FVMAS), Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur-1706, Bangladesh 01712547950 taimurpbl@bsmrau.edu.bd Co-investigators Information Dr. Anup Kumar Talukder Associate Professor, Department of Gynecology, Obstetrics and Reproductive Health, FVMAS, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur-1706, Bangladesh 01705614551 anupbau@gmail.com	20.00	5.00	8.00	7.00

56.	LS201 91188	Investigating the role of calmodulin-dependent protein kinase II (CaMKII) in bladder cancer growth, migration, and invasion.	<p>Applicants Information Prof YearulKabir Department of Biochemistry and Molecular Biology, Dhaka-1000 Dhaka University 01710-327716 ykabir@du.ac.bd</p> <p>Co-investigators Information Dr M MTowhidul Islam Dhaka University Department of Biochemistry and Molecular Biology, Dhaka-1000 01750-505764 towhidbmb@du.ac.bd</p>	16.00	5.00	7.00	4.00
57.	LS202 01523	Investigation of Antidiabetic and Diuretic Activities of Traditionally used Medicinal Plants of Sundarban and Khulna Regions.	<p>Applicants Information Professor Dr. Utpal Kumar Karmakar Pharmacy Discipline, Khulna University, Khulna-9208, Bangladesh. 01712161906 ukk146@gmail.com</p> <p>Co-investigators Information Mr PritamKundu Pharmacy Discipline, Khulna University, Khulna-9208, Bangladesh. 01710448660 pritam.kupharm@gmail.com</p>	12.00	3.00	5.00	4.00
58.	MRS20 201428	Geochemical characteristics of sedimentary organic matter in the Bay of Bengal, Bangladesh: implications for methane generation potential	<p>Applicants Information Dr H. M. Zakir Hossain Department of Petroleum and Mining Engineering, Jessore University of Science and Technology 01781731963 zakirgsd@yahoo.com; zakir_pme@just.edu.bd</p> <p>Co-investigators Information Ms FarzanaYeasminNipa Department of Petroleum and Mining Engineering, JUST, 01724-808479 n.jstu@yahoo.com</p>	10.00	3.00	5.00	2.00

59.	LS202 01353	Identification and molecular characterisation multiple abiotic stress tolerant tomato genotypes and their putative resistant gene families	<p>Applicants Information Dr Ajit Ghosh Kumargoan, Sylhet. Shahjalal University of Science and Technology 01679436700 ajitghoshbd@gmail.com</p> <p>Co-investigators Information Dr Muhammad AbulKalam Azad Shahjalal University of Science and Technology Kumargoan, Sylhet. 01302897622 makazad-bmb@sust.edu</p>	18.00	5.00	8.00	5.00
60.	LS202 01456	Impact of Lameness and Claw Lesions with their Associated Risk Factors on Dairy Cattle Welfare and Production in Milk Pocket Areas of Bangladesh	<p>Applicants Information Prof Dr. M. Ariful Islam Dept of Medicine, Bangladesh Agricultural University 01717838903 maislam77@bau.edu.bd</p> <p>Co-investigators Information Prof Dr. A.K.M. Anisur Rahman Dept of Medicine, Bangladesh Agricultural University 01713409196 arahman_med@bau.edu.bd</p>	18.00	5.00	8.00	5.00
61.	LS202 11648	Exploring the roles of mobile genetic elements in evolving emergence of the microbial “resistome” in surface water bodies of Dhaka city, Bangladesh	<p>Applicants Information Dr Santonu Kumar Sanyal Assistant Professor Department of Microbiology Jagannath University, Dhaka, Bangladesh 01717796209 santonu@mib.jnu.ac.bd</p> <p>Co-investigators Information Md. Shariful Islam Assistant Professor Jagannath University, Dhaka, Bangladesh 01912662171 shariful86@gmail.com</p>	20.00	5.00	10.00	5.00

62.	IC2020 1325	Machine Learning Based Security Approach in Energy Harvested Cognitive Radio-Internet of Things	<p>Applicants Information Dr Md. Sipon Miah Room: 111, Department of Information and Communication Technology Islamic University, Bangladesh +8801716883080 mdsiponmiah@gmail.com</p> <p>Co-investigators Information Dr Md. Mahbubur Rahman Islamic University, Bangladesh Room: 110, Department of Information and Communication Technology +8801711007192 drmahbub_07@yahoo.com</p>	15.00	4.00	6.00	5.00
63.	LS201 91237	Effects of Non-Nutritive Sweeteners on the Brain, Liver, Heart, Kidney, Pancreas and Blood Profile of Diabetic Mice	<p>Applicants Information Prof ZiaulHaque Dept. of Anatomy and Histology, Bangladesh Agricultural University, Mymensingh 2202. +88-01793-641483 zhague_vet@yahoo.com</p> <p>Co-investigators Information</p>	16.00	4.00	8.00	4.00
64.	LS202 11605	DNA barcoding of yeasts isolated from the Sundarban mangrove forest and biodiesel production from the biomass of oleaginous strains	<p>Applicants Information Prof Md. ShahinurKabir Professor Department of Botany, Jahangirnagar University, Savar, Dhaka 1342 Jahangirnagar University 01914127437 shahin@juniv.edu</p> <p>Co-investigators Information Dr Md. Zahidul Islam Associate Professor Jahangirnagar University 01787086965 zahidul@juniv.edu</p>	15.00	5.00	6.00	4.00

65.	LS202 11536	Collection and Evaluation of Coloured Rice Germplasm for Yield, Quality, and Phytonutrients of Health Benefit	<p>Applicants Information Professor Dr. MD. SOLAIMAN ALI FAKIR, Department of Crop Botany, Bangladesh Agricultural University, Mymensingh 01715523202 fakirmsa@gmail.com</p> <p>Co-investigators Information Professor Dr. MD. ALAMGIR HOSSAIN-2, Department of Crop Botany, Bangladesh Agricultural University, Mymensingh 01760178541alamgircbot@bau.edu.bd</p>	16.00	4.00	8.00	4.00
66.	LS202 11677	Improved nutrient acquisition, plant protection and growth of rice by endophytic bacterium Pseudomonas mosselii	<p>Applicants Information Dr Razia Sultana Professor Department of Agricultural Chemistry Bangladesh Agricultural University 8801758735137 razs@bau.edu.bd</p> <p>Co-investigators Information KamrunNahar Assistant Professor Bangladesh Agricultural University 8801817000815 nahar.ac@bau.edu.bd</p>	10.00	4.00	3.00	3.00
67.	LS202 11640	Development of Salinity and Drought Tolerant Tomato line/s Through Genetic transformation of PDH45 gene	<p>Applicants Information Dr Mohammad Nurul Islam Professor Department of Botany Dhaka University 01911308364 mnurul@du.ac.bd</p> <p>Co-investigators Information Dr RifatSamad Associate Professor Dhaka University</p>	9.00	3.00	4.00	2.00

			+8801716035767 rifatsamad@gmail.com				
68.	SS2021 1609	Analyse the Poverty Dynamics in Informal Settlements during the COVID-19 Situation	Applicants Information Mr MdMostafizur Rahman Associate Professor Urban and Rural Planning Khulna University +8801718110797 mostafiz.rahman@ku.ac.bd Co-investigators Information Mr Mahmud Uz Zaman Assistant Professor Khulna University +8801701831576 mahmud.zaman@ku.ac.bd	15.00	4.00	6.00	5.00
69.	LS202 01342	Virolological investigation of avian influenza and avian corona virus in backyard and commercial poultry in Bangladesh	Applicants Information Prof RokshanaParvin Department of Pathology, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh 01711045804 rokshana.parvin@bau.edu.bd Co-investigators Information Prof EmdadulHaque Chowdhury Department of Pathology, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh 01712017381 emdad001@yahoo.com	20.00	6.00	8.00	6.00
70.	PS2019 1189	Turning tannery sludge into sustainable green fertilizer through hydrothermal carbonization: a potential soil amendment for future Bangladesh	Applicants Information Dr Md. Azharul Islam Forestry and Wood Technology Discipline, 2nd Academic Building, Khulna University, Khulna 01723910280 iazharul@gmail.com Co-investigators Information Prof Sharif Hasan Limon Forestry and Wood Technology Discipline, 2nd Academic Building, Khulna University, Khulna	12.00	5.00	7.00	

			01718079616 hasanlimon2000@yahoo.com				
71.	LS202 11602	Effects of Dietary Sources on Growth, Immunity and Gene Expression of the Orange Mud Crab (Scylla olivacea): Initiatives for Formulating High Quality Feed	Applicants Information Mr Md Rashedul Islam Associate Professor Fisheries and Marine Resource Technology (FMRT) Discipline Khulna University +88 01747-929430 mrislam.ku99@gmail.com Co-investigators Information Dr Md Lifat Rahi Associate Professor Khulna University +880 1796-875647 lifatrahi@gmail.com	20.00	5.00	10.00	5.00
72.	LS2021 1681	Melatonin rescues neurobehavioral and reproductive abnormalities, caused by the fungicide, propiconazole in catfish, Mystuscavasius	Applicants Information Dr Md. Nahidul Islam Assistant Professor Dpt. of Agro processing Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) +8801312270754 nahidul.islam@bsmrau.edu.bd Co-investigators Information Dr Dinesh Chandra Shaha Associate Professor Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) +88-01789366025 dinesh@bsmrau.edu.bd	20.00	5.00	10.00	5.00
73.	LS202 01371	• VDR gene expression and vitamin D levels and calcium homeostasis in Bangladeshi Population	Applicants Information Prof Md Zahid Hassan Dept of Physiology and Molecular Biology, Bangladesh University of Health Sciences (BUHS), 125/1 Darus Saalam Road, Mirpur-1,Dhaka-1216 Mob- 01552300984	15.00	4.00	7.00	4.00

		Co-PI should be changed	mzhassan@buhs.ac.bd; krcrg@yahoo.com Co-investigators Information Dr MdMasud Iqbal Dept of Nephrology, SSMC & Mitford Hospital. Dhaka Land: 880 2 7319002-4, ext 371; Mob- 01711952011 masud_1232001@yahoo.com				
74.	LS202 11642	Effects of Polymorphisms of HLA Class I and Class II Genes on the Variation of Antibody Production due to Vaccination of COVID-19 in Bangladeshi Population	Applicants Information Dr Siddiquil Islam Associate Professor Pharmacy Southeast University 01914726253 siddiquepharmacy@gmail.com Co-investigators Information Prof Abu Mosaddek Professor Southeast University 01711483814 Drmosaddek1968@gmail.com	12.00	4.00	6.00	2.00
75.	PS2021 1624	Development of biomimetic and non-biomimetic electrocatalysts based on iron and other base metals for proton reduction	Applicants Information Dr Shishir Ghosh Associate Professor Chairman, Department of Chemistry Jahangirnagar University 01716401007 sghosh_006@yahoo.com Co-investigators Information Dr. SubasRajbangshi Associate Professor Jahangirnagar University 01841095681 subas_652@yahoo.com	15.00	5.00	6.00	4.00
76.	LS202 11617	Exposure and risk assessment of land-based pollution with microplastics	Applicants Information Dr Md. Mostafizur Rahman Associate Professor Department of Environmental Sciences Jahangirnagar University	20.00	5.00	8.00	7.00

			01717514833 rahmanmm@juniv.edu Co-investigators Information Dr MashuraShammi Associate Professor Department of Environmental Sciences Jahangirnagar University 01535704505 mashura926@juniv.edu				
77.	LS202 01281	In pursuit of liquid biopsy biomarker for non-invasive detection of bladder cancer in a high risk population exposed to arsenic contamination in Bangladesh	Applicants Information Dr MD ISMAIL HOSEN Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka-1000 +8801911531689 ismail.hosen@du.ac.bd Co-investigators Information Dr SajibChakraborty Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka-1000 +8801632375041 sajib@du.ac.bd	16.00	5.00	6.00	5.00
78.	LS202 11649	In vitro propagation and biochemical analysis of three medicinal plants having anti-viral properties	Applicants Information Dr Subroto Kumar Das Assistant Professor Department of Botany Barisal University 01715540458 mrsbroto@yahoo.com Co-investigators Information Ms Tania Sultana Assistant Professor Barisal University 01726336453 onnashashama@gmail.com	15.00	5.00	6.00	4.00
79.	SD202 11679	Biofortification of Rice and Wheat: A Novel Approach to Save Life from Malnutrition of	Applicants Information Dr G K M Mustafizur Rahman Professor Department of Soil Science Bangabandhu Sheikh Mujibur Rahman Agricultural	20.00	5.00	8.00	7.00

		Micronutrients	University (BSMRAU) +88 01718186642 mustafiz@bsmrau.edu.bd Co-investigators Information Dr Mohammad SaifulAlam Professor Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) +88 01724720655 saiful@bsmrau.edu.bd				
80.	LS2021 1695	Developing low cost herbal cocktail to reduce hot-humid summer stress on broilers	Applicants Information Dr Md. AbulKalam Azad Professor Bangladesh Agricultural University +880-1712-174651 azad_animalscience@bau.edu .bd Co-investigators Information Dr Md. Shawkat Ali Professor Bangladesh Agricultural University +880-1717-838105 mdshawkatali.ps@bau.edu.bd	20.00	5.0	8.0	7.0
81.	LS202 01464	Investigation on genetic relatedness and transmission of MRSA between companion animals and infected human patients in selective areas of Bangladesh	Applicants Information Prof MD. MAHBUB ALAM Department of Medicine, BAU, Mymensingh-2202, Bangladesh Bangladesh Agricultural University 01733-792435 asamahbub2003@yahoo.com Co-investigators Information Dr Jayedul Hasan Bangladesh Agricultural University Department of Microbiology and Hygiene, BAU, Mymensingh-2202, Bangladesh 01837-580658 ,dr_jahid@bau.edu.bd	15.00	5.00	6.00	4.00

82.	LS202 01461	Enhancement of drought tolerance in wheat: in vitro androgenesis approach	<p>Applicants Information Prof Mohammad MehruzHasanSaikat Department of Genetics and Plant Breeding, BSMRAU, Salna, Gazipur 1706 01552495428 mehfuz@bsmrau.edu.bd</p> <p>Co-investigators Information Prof Md. GolamRasul Department of Genetics and Plant Breeding, BSMRAU,Salna, Gazipur 1706 01715401448 mdgolam60@yahoo.com</p>	16.00	5.0	6.0	5.0
83.	SD202 11598	Living with pesticide in the environment: Hazards, awareness, food safety and mitigation options against pesticide menace in Bangladesh.	<p>Applicants Information Prof Dr. M. Rabiul Karim Professor Anatomy and Histology Bangladesh Agricultural University 01730721613 mrabiulkarim@bau.edu.bd</p> <p>Co-investigators Information Prof. Dr. Md. Anawarul Abedin Professor Soil Science Bangladesh Agricultural University 01718081668 m.a.abedin@bau.edu.bd</p>	18.00	5.0	8.0	5.0
84.	SD202 11555	Production, Characterization and Application of Bio-char Derived from Livestock Wastes for Utilization in Soil Fertility and Renewable	<p>Applicants Information Dr Md. KhairulBhuiyan Professor Physics Bangladesh Agricultural University +8801726062575 bhuiyan.phy@bau.edu.bd</p> <p>Co-investigators Information Dr Mukhlesur Rahman Professor Bangladesh Agricultural University</p>	15.00	4.00	6.00	5.00

		Energy Development	+8801933548922 mmrahman@bau.edu.bd				
85.	PS2020 1298	Remote sensing based Onion crop yield monitoring and forecasting system in Bangladesh	Applicants Information Dr Hasan Abdullah GIS and Remote Sensing Lab., Department of Agroforestry and Environment, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur 01767695926 hasan.abdullah@bsmrau.edu.bd Co-investigators Information Prof Md. Giashuddin Miah Office of the Vice-Chancellor, Bangabandhu Sheikh Mujibur Rahman Agricultural University 01715401443 giash1960@gmail.com	8.00	4.00	4.00	
86.	MRS20 201521	Analysis the diversity of Microbial Pollution indicators at Karnafuliriver estuary, Chattogram: Impacts study based on coastal ecosystem and livelihood	Applicants Information Dr MD.WAHIDUL ALAM Associate Professor, Department of Oceanography, University of Chittagong, Chattogram-4331 +88017111199318 wahidul.alam@cu.ac.bd Co-investigators Information Mr MD. ENAMUL HOQUE Assistant Professor, Department of Oceanography, University of Chittagong, Chattogram, 01733817080 enamul_imsf@cu.ac.bd	10.00	4.0	6.0	
87.	LS202 11541	Effects of endophytic yeasts Pichiafermantans and Meyerozymacarrhizobica on gut microbiota,	Applicants Information Dr Mohammad Abdus Salam Associate professor, Department of Genetics and Fish Breeding, BSMRAU, Gazipur-1706, +88-01757111593 salamfish@bsmrau.edu.bd Co-investigators Information	19.00	5.0	8.0	6.0

		reproductive performances, gonadal & larval development & growth & survival of fry of Barbonymus gonionotus	Dr SabujKantiMazumder Assistant Professor, Department of Genetics and Fish Breeding, BSMRAU, Gazipur-1706, +88-01717386047 sabujgfb@bsmrau.edu.bd				
88.	LS202 11652	Mental health sequelae among Traumatic Brain Injury survivors in Bangladesh	Applicants Information Prof Dr. Parveen Huque Professor Clinical Psychology Dhaka University 01715150144 phuque11@gmail.com Co-investigators Information Mr Shahanur Hossain Assistant Professor Dhaka University 01763667040 shossain_cp@du.ac.bd	10.00	4.0	6.0	
89.	LS202 11593	Genotyping markers in fecundity genes: towards a marker assisted selection for high prolificacy in Bangladeshi goat and sheep	Applicants Information Dr Ashutosh Das Professor Department of Genetics and Animal Breeding Chittagong Veterinary and Animal Sciences University (CVASU) 01675725800 ashutosh.das@cvasu.ac.bd Co-investigators Information Prof Omar Faruk Miazi Professor Chittagong Veterinary and Animal Sciences University (CVASU) 01716405111 f_cvasu@yahoo.co.in	18.00	5.0	8.0	5.0

90.	ET202 11588	Design and development of single-mode core polymer optical multimode interference based Y-branch coupler and Mach-Zehnder interferometer waveguides for high-performance computing systems	Applicants Information Dr Md. Omar Faruk Rasel Associate Professor Physics Discipline Khulna University 01717815313 ofr_ju@phy.ku.ac.bd Co-investigators Information Ms Preangka Roy Assistant Professor Khulna University 01730867483 preangka.666@gmail.com	10.00	5.0	5.0	
Total Allocation				1373.00	388.00	641.00	344.00
List of 08 Research Projects on “ মুজবি বর্ষে বাংলাদেশে উন্নয়ন অগ্রযাত্রায় বঙ্গবন্ধুর উন্নয়ন ভাবনা সম্পর্কিত গবেষণা”							
1	MHD 2022 1897	Bangabandhu's Dreams and Development of Transportation in Bangladesh: Challenges and Way Forward	Applicants Information Dr Mohammad MahabubAlamTalukdar Professor Accident Research Institute (ARI) Bangladesh University of Engineering & Technology (BUET) 01711374870 mahbubbibek@gmail.com Co-investigators Information	8.00	2.00	6.00	0.00

			<p>Dr Md Asif Raihan Assistant Professor Accident Research Institute (ARI) Bangladesh University of Engineering & Technology (BUET)</p> <p>01911142802 raihan@ari.buet.ac.bd</p>				
2	MHD 2022 1885	Actualizing the Vision 'My Village My Town' through Resilient Transformati on of Rural Settlement	<p>Applicants Information</p> <p>Dr AfrozaParvin Professor Architecture Khulna University +8801550021759 aparvin@arch.ku.ac.bd</p> <p>Co-investigators Information</p> <p>Dr AnirbanMostafa Professor Architecture Khulna University +8801550021761 anirban@arch.ku.ac.bd</p>	7.00	2.00	5.00	0.00
3	MHD 2022 1870	Application of AI-Based Predictive Model for Gas Resource Assessment:	<p>Applicants Information</p> <p>Dr MOHAMMAD ISLAM MIAH Assistant Professor Petroleum and Mining Engineering</p>	10.00	4.00	6.00	0.00

		<p>An Implementation of Bangabandhu Thoughts on Energy Security</p>	<p>Chittagong University of Engineering & Technology 01990867065 islam.m@cuet.ac.bd</p> <p>Co-investigators Information</p> <p>Md. Mizanur Rahman Assistant Professor Petroleum and Mining Engineering Chittagong University of Engineering & Technology</p> <p>01918766889 mizanurpe@cuet.ac.bd</p>				
4	MHD 2022 1864	<p>Nexus between Bangabandhu's Early Warning System of Disaster (Cyclonic) Risk Reduction and Cyclone Preparedness and Success of Present Government: A Study of South-west</p>	<p>Applicants Information</p> <p>Md. Sadequr Rahman (MPhil, DU; PhD Fellow in DU; MSc. Public Health in Disasters, Spain & Belgium) Assistant Professor Sociology Barisal University +8801720051868 sadeksociology2000@yahoo.com</p> <p>Co-investigators Information</p>	10.00	4.00	6.00	0.00

		Coastal in Bangladesh	Dr TareqMahamudAbir Assistant Professor Sociology Barisal University +8801677746247 abirsoebu2016@yahoo.com				
5	MHD 2022 1843	<u>Social Safety Net Programs for Building Golden Bengal of Bangabandhu: Achievements and Challenges</u>	Applicants Information Dr Md. Anwar Hossain Professor Department of Social Work Jagannath University, Dhaka, Bangladesh 01727318035 anwarh@sw.jnu.ac.bd Co-investigators Information Dr Md. AshrafulAlam Associate Professor Institute of Social Welfare and Research Jagannath University, Dhaka, Bangladesh 01716047483 ashraful.sw@gmail.com	8.00	3.00	5.00	0.00
6	MHD 2022 1842	<u>Digital technology adoption in livestock production</u>	Applicants Information Dr Md. Rashedul Islam Associate Professor Surgery and	8.00	2.00	6.00	0.00

		<p><u>with a special focus on dairy farming: food safety and security as to fulfill the Govt vision and sustainable development goals(SDGs)</u></p>	<p>Theriogenology Sher- E- Bangla Agricultural University +8801710404147 rashed036@gmail.com</p> <p>Co-investigators Information</p> <p>Dr Md. Mosharaf Hossain Associate Professor Anatomy, Histology and Physiology Sher- E- Bangla Agricultural University</p> <p>+88-01300978165 mosharaf.anhp@sau.edu. bd</p>				
7	MHD 2022 1803	<p><u>Agricultural development Philosophy of Bangabandhu and its impact on food security in Bangladesh</u></p>	<p>Applicants Information</p> <p>Dr Md.ShajahanKabir Professor Rural Sociology Bangladesh Agricultural University 01703631930 shajahan.rs@bau.edu.bd</p> <p>Co-investigators Information</p> <p>Dr RiffatAraZannat Tama Assistant Professor Agricultural economics Bangladesh Agricultural University</p>	6.00	2.00	4.00	0.00

			0088-01706626156 riffatara.zannat@bau.edu .bd				
8	LS 2022188 6	বাংলাদেশের অর্থনৈতিক উন্নয়নে বঙ্গবন্ধুর কৃষি ভাবনা	Applicants Information Prof Dr. Md. Forhad Hossain Professor Department of Agroforestry and Environmental Science Sher- E- Bangla Agricultural University 01716236385 forhadsau@gmail.com Co-investigators Information Dr . Md. Shahidur Rashid Bhuiyan Professor Office of the Vice chancellor Sher- E- Bangla Agricultural University 01552467945 jpbfcf@gmail.com	10.00	4.00	6.00	0.00
Total				67.00	23.00	44.00	0.00
Grand Total				1440.00	411.00	685.00	344.00