

## 2021-22\_List of the 98 2<sup>nd</sup> year Running Projects ( Start from 2020-2021)

Sl. No.	Project ID	Title of the Project	PI and Co-PI information	Total Allocation	Budget Allocation		
					1 <sup>st</sup> Year (2020-21)	2 <sup>nd</sup> Year (202-22)	3 <sup>rd</sup> Year (2022-23)
1	SD20211542	Enhancement of microbial community in a mixed culture fermentation for bio-polymer (polyhydroxyalkanoate) production from renewable resource	<p>Prof Dr. Md Salatul Islam Mozumder Dept. of Chemical Engineering and Polymer Science, SUST, Sylhet, 0088-01631606101 <a href="mailto:salatul-cep@sust.edu">salatul-cep@sust.edu</a></p> <p><b>Co-investigators</b> Mr Md. MohibulAlam Dept. of Chemical Engineering and Polymer Science, SUST, Sylhet, 0088-01712565401 <a href="mailto:mmalam_cep@yahoo.com">mmalam_cep@yahoo.com</a></p>	21.00	6.00	9.00	6.00
2	LS20211533	Studies on resistance mechanisms and screening methodology of Tomato genotypes under salinity stress	<p>Dr Shormin Choudhury Department of Horticulture, Sher-e-Bangla Agricultural University, Dhaka 01537714267, <a href="mailto:shormin2000@gmail.com">shormin2000@gmail.com</a></p> <p><b>Co-investigators Information</b> Md. Rezwon Sarker Asst. Professor Department of Genetics and Plant Breeding, Sher-e-Bangla Agricultural University Dhaka 01712612417, <a href="mailto:sumonsau@gmail.com">sumonsau@gmail.com</a></p>	20.79	5.94	8.91	5.94
3	LS20211532	Response Surface Optimization for the Prevention of Carcinogenic Compounds Formed in Processed Meat Products Using Tea Leaf Extracts	<p>Prof WahiduZzaman Department of Food Engineering and Tea Technology, Shahjalal University of Science and Technology, Sylhet 01766505210 <a href="mailto:wahidanft@yahoo.com">wahidanft@yahoo.com</a></p> <p><b>Co-investigators Information</b>  Prof Iftekhar Ahmad Department of Food Engineering</p>	20.62	5.90	8.83	5.89

			and Tea Technology, Shahjalal University of Science and Technology, Sylhet 01712226642, iftekharfet.sust@yahoo.com				
4	LS20201497	Physiological adaptation of indigenous sheep to increased water salinity at the coastal areas of Bangladesh	Dr Rukhsana Amin Runa Associate Professor, Department of Surgery and Obstetrics, Bangladesh Agricultural University, Mymensingh 2202, +8801717203305 ramin.so@bau.edu.bd; ramin.dso@gmail.com  <b>Co-investigators Information</b>  Mr Moinul Hasan Assistant Professor, Department of Surgery and Obstetrics, Bangladesh Agricultural BAU, Mymensingh 2202, Mobile: +8801750458379 moinul.vet@bau.edu.bd	20.83	5.96	8.92	5.95
5	IC20201496	IoT and deep learning based smart system development for poultry environment monitoring and controlling, bird growth and sell time prediction of poultry farms	Prof Dr. Md. Rakib Hassan Department of Computer Science and Mathematics, Bangladesh Agricultural University, Mymensingh-2202. 01857488046, rakib@bau.edu.bd  <b>Co-investigators Information</b>  Jayonta Karmaker, Asst.Professor Department of Computer Science and Mathematics, BAU, Mymensingh-2202. 01857488046, machbah.csm@bau.edu.bd	20.97	6.00	8.98	5.99
6	LS20201481	Evaluation of the Potency of coral fossil as a toxin binder in blood biochemistry and different organs	Dr AfrinaMustari Associate Professor, Department of Physiology, Bangladesh Agricultural University Mymensingh 01703177893	21.00	6.00	9.00	6.00

		in heavy metal treated broiler	afrina.mustari@bau.edu.bd  <b>Co-investigators Information</b>  Prof Mohammad Alam Miah Professor, Department of Physiology, Bangladesh Agricultural University Mymensingh 2202, Bangladesh 01766383494 alam.dina@gmail.com				
7	LS20201478	Determination of hybridization and gene introgression in Indian major carps of Bangladesh for sustainable aquaculture and fisheries management	Dr Md. Rashedul Kabir Mondol Associate Professor, Department of Fisheries +8801720425054 rashedul.kabir@ru.ac.bd  <b>Co-investigators Information</b>  Dr SyedaNusratJahan Department of Fisheries, University of Rajshahi +8801737000495 nusratru@ru.ac.bd	16.10	4.60	6.90	4.60
8	LS20201474	Improving crop productivity through adoption of climate resilient cropping systems in the selected charland of Bangladesh	Prof. Dr. Ahmed Khairul Hasan Department of Agronomy, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh 01711315723 akhasan@bau.edu.bd  <b>Co-investigators Information</b>  Prof. Dr. Md. Abdus Salam Department of Agronomy, Bangladesh Agricultural University 01760178542 samma71@yahoo.com	20.85	5.96	8.93	5.96
9	LS20201448	Development of an anti-COVID19 Phytomedicine formulation and Evaluation of its immunoboosting, anti-inflammatory, anti-coagulating,	Prof Md. Moklesur Rahman Sarker Department of Pharmacy, 77 Satmasjid Road, Dhanmondi, Dhaka 1205, Bangladesh State University of Bangladesh 01776758882 prof.moklesur@sub.edu.bd	20.98	6.00	8.99	5.99

		anti-oxidant and anti-viral activities against novel coronavirus	<b>Co-investigators Information</b> Prof Sukalyan Kumar Kundu State University of Bangladesh Dept. of Pharmacy, Jahangirnagar University, Savar, Dhaka-1342 01731291468 skkbd415@gmail.com				
10	LS20201447	Determination of Chemical Residues of Different Water Bodies and its impact on Environment and Human Health	Prof MD AZHARUL ISLAM Department of Environmental Science, Bangladesh Agricultural University, Mymensingh, Post Code: 2202, Bangladesh 01719993555, maislam@bau.edu.bd  <b>Co-investigators Information</b> Prof MD SHAHADAT HOSSEN Department of Environmental Science,  Bangladesh Agricultural University, Mymensingh, Post Code: 2202, Bangladesh 01718028558 mshossen@bau.edu.bd	20.86	5.96	8.94	5.96
11	LS20201446	Determination of artificial food colors, sweeteners and preservatives in processed foods by High Performance Liquid Chromatography and assessment of the possible health risk of primary school going children	Prof Luthfunnesa Bari Department of Food Technology and Nutritional Science, MawlanaBhashani Science and Technology University, Santosh, Tangail, Bangladesh 01703162053 mslbari@hotmail.com  <b>Co-investigators Information</b> Dr Zainul Abedin Dept. of Food Technology and Nutritional Science, MawlanaBhashani Science and Technology University,  Santosh, Tangail-1902, Bangladesh. 01712132358,	21.00	6.00	9.00	6.00

			zabedin_311@yahoo.com				
12	LS20201440	Identification of Titin (TTN) gene mutation as genetic marker for early prognosis of Dilated Cardiomyopathy (DCM) patients in Bangladeshi Population	<p>Prof Md Abu Reza Department of Genetic Engineering and Biotechnology, University of Rajshahi, Rajshahi-01717728189 reza.gen@ru.ac.bd;rezaru@gmail.com</p> <p><b>Co-investigators Information</b> Mr Khandaker Md. Khalid-Bin Ferdaus, Asst. Professor Department of Genetic Engineering and Biotechnology, University of Rajshahi, Rajshahi-01717253919 kmbferdaus@gmail.com</p>	21.00	6.00	9.00	6.00
13	LS20201439	Development of Nutrient based Innovative Technology for Improved Management of Citrus Greening disease of Sweet Orange	<p>Prof Dr. Md. Rashidul Islam Department of Plant Pathology, Bangladesh Agricultural University, Mymensingh-2202, +8801741112529 rasha740177@yahoo.com</p> <p><b>Co-investigators Information</b> Prof Dr. Mahmud Hossain Sumon Department of Soil Science, Bangladesh Agricultural University, Mymensingh-2202 +8801718386161 mahmud.ss@bau.edu.bd</p>	20.61	5.88	8.84	5.89
14	LS20201435	Diversity and molecular characterization of microbes associated with sediments, water, and fish and shellfishes in mangrove of Sundarbans in Bangladesh	<p>Dr Md. MerMosharraf Hossain Sadhinotarak, Jashore-7408 Jessore University of Science and Technology (JUST) 01731143787 mmm.hossain@just.edu.bd</p> <p><b>Co-investigators Information</b> Prof Dr. Md. Anisur Rahman Jessore University of Science and Technology Sadhinotarak, Jashore-7408 01710814526 anis_1963@yahoo.com</p>	17.50	5.00	7.50	5.00

15	PS20201433	Radiation monitoring and estimation of radiological risk to public around large hospitals of Bangladesh	Dr Mohammad Soheler Rahman Health Physics Division, Atomic Energy Centre, 4 KaziNazrul Islam Avenue, Shahbag Bangladesh Atomic Energy Commission 01827328238 msrahman74@hotmail.com <b>Co-investigators Information</b> Ms Selina Yeasmin Bangladesh Atomic Energy Commission Chief Scientific officer Health Physics Division, Atomic Energy Centre, 4 KaziNazrul Islam Avenue, Shahbag 01534514249, selinayeasmin@yahoo.com	21.00	6.00	9.00	6.00
16	LS20201431	Rooftop gardening for sustainable environmental management with reduce, reuse and recycle through maximum utilization of natural resources.	Dr Ferzana Islam Department of Agroforestry and Environmental Science Sher- E- Bangla Agricultural University +8801715013998 ferzanaislam@gmail.com <b>Co-investigators Information</b> Dr Jubayer Al-Mahmud Sher- E- Bangla Agricultural University Department of Agroforestry and Environmental Science +88 01771606735 jamahmud_bd@yahoo.com	20.52	5.86	8.80	5.86
17	LS20201427	SALINE TOLERANT VEGETABLE PRODUCTION IN SOUTHERN COASTAL AREA FOR NUTRITIONAL SECURITY	Prof AKM. Faruk-E Azam Professor, Department of Agricultural Chemistry, Patuakhali Science and Technology University, Dumki, Patuakhali-8602, 01711703292 <a href="mailto:azampstu@yahoo.com">azampstu@yahoo.com</a> <b>Co-investigators Information</b>	21.00	6.00	9.00	6.00

			Prof MD. FAKHRUL HASAN Professor, Department of Horticulture, Patuakhali Science and Technology University, Dumki, Patuakhali-8602 01716351929 hasanpstu@yahoo.com				
18	MS20201426	Study on the general mesh generating algorithms and the domain integrals for developing the computer code to solve the two-dimensional continuum mechanics problems.	Dr Md. Shajedul Karim Department of Mathematics Shahjalal University of Science and Technology, 01766061795 msk-mat@sust.edu  <b>Co-investigators Information</b>  Dr PabelShahrear Shahjalal University of Science and Technology Department of Mathematics 01711452071 pabelshahrear@yahoo.com	21.00	6.00	9.00	6.00
19	LS20201424	Improvement and Development of Agar Based Multistoried Agroforestry System for Higher Production, Profitability and Land Use Under the Old Brahmaputra Flood Plain Areas of Bangladesh	Prof Satya Ranjan Saha Department of Agroforestry and Environment, BSMRAU, Gazipur, Bangladesh Cell phone: 01712-541000 satyasaha1960@yahoo.com  <b>Co-investigators Information</b>  Prof Md. Abiar Rahman Department of Agroforestry and Environment, BSMRAU, Gazipur, Bangladesh Cell phone: 01552495452 abiar@bsmrau.edu.bd	18.35	5.24	7.87	5.24
20	SD20201415	<u>Impact of Technical Vocational Education and Training (TVET) on the job market: An Exploratory Study on Current Evidence of Bangladesh</u>	Dr Monira Jahan Director, IER Jagannath University 01923113159 <a href="mailto:jahannottingham@yahoo.co.uk">jahannottingham@yahoo.co.uk</a>  <b>Co-investigators Information</b>  Mr Tanveer Mohammad Al-Shams Asian University of Bangladesh	20.30	5.80	8.70	5.80

			Asst. Professor TongabariAshulia,Savar, Dhaka . 01841849874 <a href="mailto:tanveer.aub@gmail.com">tanveer.aub@gmail.com</a>				
21	LS20201411	<u>Improving farm productivity in unfavorable tidal flooded coastal region of Bangladesh</u>	Dr Md. Abdullah Al Mamun Associate Professor, Department of Agronomy Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) +88-01747411668 aamamunbri@yahoo.com  <b>Co-investigators Information</b>  Professor Dr M.A. Karim Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) Department of Agronomy +88-01816020290 mannanbsmrau@yahoo.com	20.58	5.88	8.82	5.88
22	MRS20201410	<u>Trophic transfer of microplastics in the aquatic food web of Sundarbans mangrove ecosystem, Bangladesh</u>	Dr GawsiaWahidunnessa Chowdhury Department of Zoology Dhaka University +8801712613759 gawsia@gmail.com; gawsia@du.ac.bd  <b>Co-investigators Information</b> Dr Subrata Sarker Asst. Professo Dhaka University Department of Oceanography +8801710417753 subratasrk-ocg@sust.edu	21.00	6.00	9.00	6.00
23	LS20201408	<u>Development of cultivation technology of nutrient enriched hilly black rice in Charland areas of Bangladesh</u>	<b>Applicants Information</b>  Dr Md. Rashedur Rahman Department of Agronomy, Faculty of Agriculture, Bangladesh Agricultural University, BAU, Mymensingh-2202 +880-1717-362531 rashedagron@bau.edu.bd	20.97	6.00	8.98	5.99



			<p><b>Co-investigators Information</b></p> <p>Dr Iffat Ara Mahzabin Bangladesh Agricultural University Department of Agricultural Extension Education, Faculty of Agriculture, BAU, Mymensingh- 2202 +880-1727-266499 <a href="mailto:mahzabinagext@bau.edu.bd">mahzabinagext@bau.edu.bd</a></p>				
24	LS20201405	<p><u>Identifying climate-resilient tree species by investigating long-term physiological and xylem hydraulic responses of tropical trees to climate change using wood anatomy and stable isotope analysis</u></p>	<p><b>Applicants Information</b></p> <p>Dr Mizanur Rahman Associate Professor, Department of Forestry and Environmental Science, Shahjalal University of Science and Technology, Sylhet- 3114, Bangladesh Shahjalal University of Science and Technology +8801711153231 mizan-for@sust.edu</p> <p><b>Co-investigators Information</b></p> <p>Dr Mahmuda Islam Shahjalal University of Science and Technology Associate Professor, Department of Forestry and Environmental Science, Shahjalal University of Science and Technology, Sylhet- 3114, Bangladesh +8801712172658 mahmudafor@yahoo.com</p>	20.94	5.98	8.97	5.98
25	LS20201398	<p><u>VERMIFILTRATIO N TECHNIQUE DEVELOPMENT AND USE AS A LOW-COST SMALL SCALE WASTEWATER TREATMENT</u></p>	<p>Prof ASM Saifullah Dept. of Environmental Science and Resource Management, MawlanaBhashani Science and Technology University 01700922687 saifullahasm@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Mr Muhammad Jasim Uddin Asst. Professor Dept. of Environmental Science and Resource Management,</p>	14.00	4.00	10.00	0.00

			MawlanaBhashani Science and Technology University +8801715124994 <a href="mailto:muhammadjasimuddin@yahoo.com">muhammadjasimuddin@yahoo.com</a>				
26	LS20201396	<u>Molecular Identification and Characterization of a Group of Eco-Friendly Bacterial Strains in Rajshahi City Corporation Area Associated to Urban and Industrial Wastewater Treatment</u>	Dr Md. Salah Uddin Associate Professor, Department of Genetic Engineering and Biotechnology, Sir Jagadish Chandra Bose Bhaban, Rajshahi University, Rajshahi-6205 01724365696 salim.geb@ru.ac.bd  <b>Co-investigators Information</b> Mr Amit Kumar Dutta Associate Professor, Department of Genetic Engineering and Biotechnology, Sir Jagadish Chandra Bose Bhaban, Rajshahi University, Rajshahi-6205 01711573211 amitdutta_81@yahoo.com	19.71	5.64	8.44	5.63
27	PS20201394	<u>Development of Nanocomposites for Photocatalytic Remediation of Antibiotics from Pharmaceutical Effluents</u>	Prof Md. Habibur Rahman Department of Chemistry, Rajshahi University, Rajshahi 6205 01776199749 <a href="mailto:mhr@ru.ac.bd">mhr@ru.ac.bd</a>  <b>Co-investigators Information</b> Dr Md. Shamim Hossan Associate Professor, Department of Chemistry, Rajshahi University, Rajshahi 6205 01755220457 shamim_che_ru@yahoo.com	20.99	6.00	8.99	6.00
28	LS20201381	<u>Primary Immunodeficiency Disorders (PIDs): Formulation of Local Diagnostic Algorithm and Development of a Patient Registry in BSMMU</u>	Dr Mohammad Imnul Islam Room no 210 ,C block, Department of Paediatrics, Bangabandhu Sheikh Mujib Medical University, Shahbag ,Dhaka-1000 01711393049 imon27@gmail.com  <b>Co-investigators</b> Prof Sharmeen Ahmed Department of Microbiology and Immunology , BSMMU, shahbag ,	18.81	5.38	8.06	5.37

			Dhaka-1000 01819216919 <a href="mailto:drsharmeenahmed@gmail.com">drsharmeenahmed@gmail.com</a>				
29	LS20201379	<u>Importance of HLA in the diagnosis of Juvenile Idiopathic Arthritis</u>	Prof Shahana Rahman Room no-205, Block-C, Department of Paediatrics, Bangabandhu Sheikh Mujib Medical University 01715244811 shahana2pd@yahoo.com  <b>Co-investigators Information</b> Dr Kamrul Laila Room no-205, Block-C, Department of Paediatrics, Bangabandhu Sheikh Mujib Medical University 01727268800 drlaila28@gmail.com	12.00	6.00	6.00	0.00
30	LS20201358	<u>Screening of probiotics characteristics and cholesterol lowering effects of isolated lactic acid bacteria from traditionally made dairy foods</u>	Prof Md. Harun-ur Rashid Department of Dairy Science, Bangladesh Agricultural university, Mymensingh-2202, Bangladesh +88 01720 381581 harunds@bau.edu.bd  <b>Co-investigators Information</b> Prof Mohammad Ashiqul Islam Department of Dairy Science, Bangladesh Agricultural university, Mymensingh-2202, Bangladesh +88 01712 428472 m.a.islam@bau.edu.bd	20.93	5.98	8.97	5.98
31	PS20201355	<u>Green synthesis of silver nanoparticles using wild Colocasia esculenta leaf extract: Evaluation of antibacterial and anticancer potentially</u>	Dr Md. Tajuddin Sikder Department of Public Health and Informatics, Jahangirnagar University, Savar, Dhaka 1342 +8801711507958 sikder@juniv.edu  <b>Co-investigators Information</b> Dr Mahfuzamobarak Department of Public Health and Informatics, Jahangirnagar University, Savar, Dhaka 1342 +8801311334033 mahfuzakbsi@gmail.com	20.99	6.00	8.99	6.00

32	LS20201352	<u>ASSESSMENT OF ECOSYSTEM SERVICES AND SOCIAL LINKAGES IN MANGROVE ECOSYSTEM OF PATUAKHALI COASTAL BELT OF BANGLADESH</u>	<p>Prof Dr. Alamgir Kabir Department of Agroforestry, Faculty of Agriculture, Patuakhali Science and Technology University, Dumki, Patuakhali 8602 01819664967 alamgirmk@yahoo.com</p> <p><b>Co-investigators Information</b> Dr. Md. Rajib Sarker Assistant Professor Dpt. Fisheries Biology Genetics Division PSTU</p>	14.00	5.60	8.40	
33	LS20201349	<u>Investigations of animal and environmental samples to identify the zoonotic source of the COVID-19 Virus in Bangladesh</u>	<p>Prof Md. Shahiduzzaman Department of Parasitology, Bangladesh Agricultural University, Mymensingh-2202 +8801779094718 szaman@bau.edu.bd</p> <p><b>Co-investigators Information</b> Dr Mahbul Pratik Siddique Department of Microbiology and Hygiene, Bangladesh Agricultural University, Mymensingh-2202 +88-01785222504 mpsiddique77@gmail.com</p>	19.15	5.48	8.20	5.47
34	LS20201348	<u>Transmission attributes of whitefly modulating the epidemiology of CLCV in chili grown in Southwestern Bangladesh</u>	<p>Dr Shimul Das Agrotechnology Discipline Khulna University 01907505909 shimul.das@wsu.edu</p> <p><b>Co-investigators Information</b> Dr Prosanta Das Khulna University Agrotechnology Discipline 01719032825 prosanta05@ufl.edu</p>	14.00	5.60	8.40	
35	MRS20201345	<u>Effects of ocean acidification and global warming on molluscs and coral communities of Saint Martin</u>	<p>Dr MD. SHAFIQU L ISLAM Professor, Institute of Marine Sciences, University of Chittagong, Bangladesh. +88-031-2606001-10, Ext. 4311; Mobile: 01712062651</p>	20.90	5.98	8.95	5.97

		Island, Bangladesh	prof.shafiqims@cu.ac.bd  <b>Co-investigators Information</b>  Mr MD MOSTAFA MONWAR Associate Professor, Institute of Marine Sciences, University of Chittagong, Bangladesh. +88-031-2606001-10, Ext. 4311; Mobile: +88-01718 579 880 <a href="mailto:monwar@cu.ac.bd">monwar@cu.ac.bd</a>				
36	LS20201344	<u>STOCK ASSESSMENT AND CONSERVATION OF HILSA SHAD Tenualosailisha IN THE BAY OF BENGAL</u>	Dr ZoarderFaruque Ahmed Professor, Department of Fisheries Management, Bangladesh Agricultural University, Mymensingh-Mobile: +88- 01712269016; Office: +88-091- 67401-6/2930 zoarder2000@yahoo.com  <b>Co-investigators Information</b>  Dr. Mst. Kaniz Fatema, Professor, Department of Fisheries Management, Bangladesh Agricultural University, Mymensingh-2202 Mobile: +88-01716717739; Office: +88-091-67401-6/2930 kanizhossain@gmail.com	21.00	6.00	9.00	6.00
37	LS20201343	<u>Detection and management of mastitis and drug resistance microbes in the dairy milk of Pabna and Sirajgonj Districts to promote safe milk production</u>	Prof Mohammad Abu Hadi Noor Ali Khan Department of Pathology, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh +8801727203934 hadi.khan@bau.edu.bd  <b>Co-investigators Information</b>  Dr MunmunPervin Department of Pathology, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh +8801746373103 munmunbau07@gmail.com	21.00	6.00	9.00	6.00

38	MS20201341	<u>Farbrication of lead free high quality perovskite materials for optoelectronics and solar cell applications</u>	Dr Md. Kamruzzaman Department of Physics, Begum Rokeya University, Rangpur 01771034439 kzaman.phy11@gmail.com  <b>Co-investigators Information</b>  Dr Md. Al- Helal Department of Physics, Begum Rokeya University, Rangpur 01727231188 helalphy82@gmail.com	14.60	4.18	6.25	4.17
39	LS20201340	<u>Extraction, separation and identification of antibiotics from native Actinomycetes</u>	Prof KaziShakhawath Hossain Department of Botany, Jagannath University, Dhaka-1100, Bangladesh +8801714454541 ksh1968@gmail.com  <b>Co-investigators Information</b>  Dr A. M. M. Golam Adam Department of Botany, Jagannath University, Dhaka-1100, Bangladesh +8801715645170 adam_du04@yahoo.com	20.22	5.78	8.66	5.78
40	LS20201338	<u>Identification and molecular characterization of the associated fungi of dry small indigenous fishes and its eco-friendly conservation</u>	Prof Dr. Ismot Ara Department of Zoology, Jahangirnagar University, Savar, Dhaka-1342. +880-1711-231229 ismotzool@yahoo.com  <b>Co-investigators Information</b>  Prof Abdullah-Al- Masud Department of Zoology, Jagannath University, Dhaka, Bangladesh. +880-1711-205815 <a href="mailto:abdullahmasud71@gmail.com">abdullahmasud71@gmail.com</a>	20.72	5.92	8.88	5.92
41	LS20201331	<u>Mass Culture of a Green Alga, Haematococcuspluvialis and its Utilization in Rearing of</u>	Prof Saleha Khan Department of Fisheries Management, Bangladesh Agricultural University, Mymensingh-2202 01913822745	20.09	5.74	8.61	5.74

		<u>Zooplankton and Fish Larvae</u>	salehakistan@bau.edu.bd  <b>Co-investigators Information</b> Prof Md. Shahjahan Department of Fisheries Management, Bangladesh Agricultural University, Mymensingh-2202 01718590903 <a href="mailto:mdshahjahan@bau.edu.bd">mdshahjahan@bau.edu.bd</a>				
42	LS20201329	<u>Isolation and molecular characterization of bacteriophages and their potentiality as growth promoter and treatment against Colibacillosis and Salmonellosis in poultry alternative to antibiotics</u>	Prof Marzia Rahman Dept. of Microbiology and Hygiene, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh. +8801916594452 marzia_micro@yahoo.com <b>Co-investigators Information</b> Prof Muhammad Tofazzal Hossain Dept. of Microbiology and Hygiene, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh. +8801711367313 tofazzal@yahoo.com	19.29	5.52	8.26	5.51
43	LS20201326	<u>Maternal intervention of chitosan oligosaccharides (COS) for reducing neonatal calves' mortality in Bangladesh</u>	Prof Mizanur Rahman Department of Surgery and Obstetrics, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh-2202 +88-01726465607 miznih@gmail.com  <b>Co-investigators Information</b>  Dr Momena Khatun Department of Surgery and Obstetrics, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh-2202 +88-01714681176 monarahman24@yahoo.com	21.00	6.00	9.00	6.00
44	LS20201320	<u>Role of Heat Shock Proteins (HSPs) in immunomodulation, adaptation</u>	Prof Dr. Md. Mahmudul Alam Department of Surgery & Obstetrics, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh-2202. 01716-243291	20.30	5.80	8.70	5.80

		<u>and productivity of indigenous goats under heat stress condition</u>	mahmuddso2004@gmail.com <b>Co-investigators Information</b> Prof Dr. Nasrin Sultana Juyena Department of Surgery & Obstetrics, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh-2202. 01759-674267 <a href="mailto:juyenahabib@yahoo.com">juyenahabib@yahoo.com</a>				
45	LS20201318	<u>Identification and characterization of novel probiotics for climbing perch (Anabas testudineus) aquaculture to increase antibiotics free fish production in Bangladesh</u>	Md. Ashraf Hossain Asst. Professor, Dept. of Fisheries Technology and Quality Control, Faculty of Fisheries, Sylhet Agricultural University, Sylhet-+8801647022068 <b>Co-investigators Information</b> Dr. Aminur Rashid Asst. Professor, Dept. of Fisheries Technology and Quality Control, Faculty of Fisheries, Sylhet Agricultural University, Sylhet-	<b>14.00</b>	5.60	8.40	<b>0.00</b>
46	LS20201315	<u>Contribution of fine root in carbon dynamics of the Sundarbans mangrove ecosystems, Bangladesh</u>	Prof Md. Kamruzzaman Forestry and Wood Technology Discipline Khulna University 01795251492 mkzamanku@gmail.com; zaman_dulu@yahoo.com <b>Co-investigators Information</b> Prof Md Salim Azad Forestry and Wood Technology Discipline Khulna University 01980444572 <a href="mailto:azadfwat@yahoo.com">azadfwat@yahoo.com</a>	<b>14.00</b>	5.60	8.40	<b>0.00</b>
47	LS20201311	<u>Molecular Characterization of Novel Pathogen Responsible for Stem Basal Rot (SBR) disease in</u>	Dr Md. Belal Hossain Professor, Department of Plant Pathology, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207. +88-01711988444 dr.mbhossain@sau.edu.bd	20.62	5.90	8.83	5.89



		<u>Coconut and Development of Prophylactic &amp; Curative Management Package against the New Disease</u>	<b>Co-investigators Information</b> Sanjida Hoque Asst. Professor, Department of Plant Pathology, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207. +88-01675317724 <a href="mailto:saunisha@yahoo.com">saunisha@yahoo.com</a>				
48	PS20201309	<u>Study on Promoting and Protecting the Traditional Food Products of Bangladesh</u>	Dr Md. Nizamul Hoque Bhuiyan Institute of Nutrition and Food Science Dhaka University 8801925807847 bhuiyan.nizamulhoque@du.ac.bd  <b>Co-investigators Information</b> Mr Saiful Islam Assistant Professor Dhaka University Institute of Nutrition and Food Science 8801676051257 saifulinfs@du.ac.bd	17.78	5.08	7.62	5.08
49	LS20201307	<u>Cryopreservation of primordial germ cells (PGCs) for ex-situ conservation of poultry genetic resources in Bangladesh</u>	Prof Abdul Gaffar Miah Department of Genetics and Animal Breeding, Hajee Mohammad Danesh Science and Technology University, Dinajpur-5200 01784973090 agmiah2021@gmail.com  <b>Co-investigators Information</b> Dr Mst. MisratMasuma Parvez Assistant Professor, Department of Physiology and Pharmacology, Hajee Mohammad Danesh Science and Technology University HSTU, Dinajpur-5200 01767771669 parvezmisrat@gmail.com	21.49	6.14	9.21	6.14
50	LS20201300	<u>Study on Arsenic-Induced Cardiovascular Diseases and Its Correlation with</u>	Prof Mohammad Al-Forkan Professor, Department of Genetic Engineering and Biotechnology, University of Chittagong 0312606001-14, Ext. 4414; Mobile: +8801819383213	21.00	6.00	9.00	6.00

		<u>Mitochondrial DNA Damage and Polymorphisms of Genes Related to Oxidative Stress and As-Metabolism</u>	alforkangeb@gmail.com <b>Co-investigators Information</b> Prof Md. Zillur Rahman Head & Professor, Department of Pathology, Chittagong Medical College, Chittagong +8801819315116; +880-31-616550 <a href="mailto:drzillur@gmail.com">drzillur@gmail.com</a>				
51	LS20201296	<u>Alteration in genes regulation in fishes by residual pesticides of agricultural fields and consequent impact on human health</u>	Dr Alam Khan Department of Pharmacy, Rajshahi University, Rajshahi-6205, Bangladesh 01752051493 alamkhan@ru.ac.bd <b>Co-investigators Information</b> Dr Tarannum Naz Department of Pharmacy, Rajshahi University, Rajshahi-6205, Bangladesh 01717254848 taranaz@ru.ac.bd	21.00	6.00	9.00	6.00
52	LS20201293	<u>Antibiotic resistance profile and molecular characterization of pathogenic bacteria emerging in aquaculture farms of Bangladesh</u>	Prof Dr. Md. Shaheed Reza Dept. of Fisheries Technology, Faculty of Fisheries, Bangladesh Agricultural University Bangladesh Agricultural University 01913719233 rezams@gmail.com <b>Co-investigators Information</b> Prof Dr. Md. Abul Mansur Dept. of Fisheries Technology, Faculty of Fisheries, Bangladesh Agricultural University 01711193460 <a href="mailto:mansurft63@gmail.com">mansurft63@gmail.com</a>	21.00	6.00	9.00	6.00
53	LS20201292	<u>Identification of molecular biomarkers for prognosis and chemotherapy</u>	Prof Hossain Uddin Shekhar Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka-1000 +8801715059252	21.00	6.00	9.00	6.00

		<u>response in children with acute lymphoblastic leukemia</u>	hossainshekh@du.ac.bd <b>Co-investigators Information</b> Dr. Md Ismail Hossain Asst. Prof. Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka-1000				
54	LS20201285	<u>Identification of an alternative to antibiotic growth promoter (AGP) for safe poultry meat production in Bangladesh</u>	Prof Muhammad Tofazzal Hossain Department of Microbiology and Hygiene, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh-01711367313 tofazzalmh@bau.edu.bd <b>Co-investigators Information</b> Prof Md. Abdul Awal Department of Anatomy and Histology, BAU Mymensingh-2202 +88-091-67401/2309 professor.awal.bau@gmail.com	21.00	6.00	9.00	6.00
55	LS20201284	<u>Application of synbiotics as an environment friendly approach on growth and immunity development in two important catfishes of Bangladesh</u>	Prof Md. Sadiqul Islam Department of Fisheries Biology & Genetics, BAU, Mymensingh Bangladesh Agricultural University +8801726559543 sadiqul1973@yahoo.com <b>Co-investigators Information</b> Prof Nahid Sultana Lucky Bangladesh Agricultural University Department of Fisheries Biology & Genetics, BAU, Mymensingh 01714419508 <a href="mailto:nahidlucky@gmail.com">nahidlucky@gmail.com</a>	20.97	6.00	8.98	5.99
56	PS20201283	<u>New Hydrocarbon Prospective Zone Identification in the Shelfal Part of the Bengal Basin Using Sequence</u>	Dr A S M Woobaidullah Department of Geology, University of Dhaka, Dhaka-1000. 01517310181 woobaid.du@gmail.com <b>Co-investigators Information</b> Dr Anwar Hossain Bhuiyan	14.00	5.60	8.40	0.00

		<u>Stratigraphic Approach</u>	Department of Geology, University of Dhaka, Dhaka-1000. 01792626708 <a href="mailto:ahb@du.ac.bd">ahb@du.ac.bd</a>				
57	PS20201282	<u>Extraction of Polyphenols from Banana Peel and Encapsulation of Polyphenols via Freeze Drying</u>	Dr Md. Anisur Rahman Mazumder Department of Food Technology and Rural Industries Bangladesh Agricultural University 01754146914 anis_engg@bau.edu.bd  <b>Co-investigators Information</b> Mr Md. Ahmadul Islam Assistant Professor Bangladesh Agricultural University Department of Food Technology and Rural Industries 01722010081 sourav.ftri@bau.edu.bd	18.90	5.40	8.10	5.40
58	PS20201280	<u>Moving Beyond Fine Particle (PM2.5) Mass: Characterization of Sources, Exposure, and Impact of Airborne Ultrafine Particle in Dhaka City</u>	Dr Provat Kumar Saha Department of Civil Engineering, BUET, Dhaka-1000 +88-01735565155 provat@ce.buet.ac.bd, sahaprovat@gmail.com  <b>Co-investigators Information</b> Dr Sheikh Mokhlesur Rahman Bangladesh University of Engineering & Technology (BUET) Department of Civil Engineering, BUET, Dhaka-1000 +88-01730715219 smrahman@ce.buet.ac.bd	14.00	5.60	8.40	0.00
59	LS20201276	<u>Intensification of Aquaculture through Effective Biofloc Fish Culture System in Sylhet Region</u>	Prof MrityunjyKunda Department of Aquatic Resource Management, Sylhet Agricultural University, Tilagor, Sylhet-3100 01712083003 kunda.sau@gmail.com  <b>Co-investigators Information</b> Dr Ahmed Harun-Al-Rashid Department of Aquatic Resource Management, Sylhet Agricultural University, Tilagor, Sylhet-3100 01302609673 <a href="mailto:russel.sau@gmail.com">russel.sau@gmail.com</a>	20.62	5.90	8.83	5.89

60	LS20191274	<u>Standardizing the compositions and concentrations of the culture solution for the production of quality strawberry in closed hydroponic system</u>	<p>Dr Md. Raihan Talukder BS Building, Room# 309, Department of Environmental Science, Faculty of Agriculture, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur-1706 01789232982 raihan_soilsci@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Mr. Khokan Kumar Saha Assistant Prof. Dept. of Agricultural Engineering, BSMRAU Mob. No. 01722419061 Khokan12ag.eng@gmail.com</p>	20.86	5.96	8.94	5.96
61	LS20191272	<u>Wildlife diversity and population status in five divisional urban cities (Dhaka, Rajshahi, Chittagong, Khulna and Sylhet) in Bangladesh: Identifying key threats and conservation measures</u>	<p>Prof Dr. Mohammad Firoj Jaman Department of Zoology, University of Dhaka, Dhaka 01733263320 mfjaman4@gmail.com</p> <p><b>Co-investigators Information</b></p> <p>Dr Priyanka Barua Assistant Professor, Department of Zoology, University of Dhaka, Dhaka 01866728886 baruap7@gmail.com</p>	20.94	5.98	8.97	5.98
62	LS20191271	<u>Determination of maturity indices and its impact on the shelf life and processed products of some selected mango varieties of Bangladesh</u>	<p>Prof Dr. Md. Azizul Hoque Professor, Department of Horticulture, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) Gazipur-1706. 01711-488619/ 01685-308695 azizul@bsmrau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr M. Ahiduzzamzn Associate Professor, Department of Agro-processing, Bangabandhu Sheikh Mujibur Rahman</p>	20.66	5.90	8.86	5.90

			Agricultural University (BSMRAU), Gazipur-1706 01552495532 <a href="mailto:ahid.agp@bsmrau.edu.bd">ahid.agp@bsmrau.edu.bd</a>				
63	SD20191269	<u>Optimize cryopreservation and vitrification protocol of sperm in high producing Indian beetle goat for upgradation; indigenous goat in Bangladesh.</u>	Dr Md. EmtiajAlam Assistant professor, Dept. of Veterinary and Animal Sciences, Rajshahi University. +8801315053038 emtiajalam8303@gmail.com  <b>Co-investigators Information</b>  Prof Md. Akhtarul Islam Dept. of Veterinary and Animal Sciences, Rajshahi University. +8801712425865 maids07@yahoo.com	17.10	4.88	7.33	4.89
64	SD20191260	<u>Production enhancement through integration of fish, vegetable and mollusk of different trophic level in traditional prawn farming system in south west coastal Bangladesh</u>	Prof Dr. KhandakerAnisulHuq Fisheries and Marine Resource Technology Discipline, Khulna University, Khulna. 01914325047 huqka@yahoo.com  <b>Co-investigators Information</b>  Mr JoyantaBir Fisheries and Marine Resource Technology Discipline, Khulna University, Khulna. 01999371741 joy.fmrt@gmail.com	20.94	5.98	8.98	5.98
65	LS20191259	<u>Phytoremediation and Phylloremediation approach: Exploring the potential of plants for the remediation of air pollutants</u>	Prof Md. Badiuzzaman Khan Department of Environmental Science, Bangladesh agricultural university, Mymensingh-2202 01716615141 mbkhan@bau.edu.bd  <b>Co-investigators Information</b>  Prof Md Abdul Baten Department of Environmental Science, Bangladesh agricultural university, Mymensingh-2202 01717101864 <a href="mailto:baten_envsc@yahoo.com">baten_envsc@yahoo.com</a>	13.30	3.80	5.70	3.80

66	PS20191251	<u>Nanoporous anode materials for high performance lithium-ion batteries</u>	Dr Md Arafat Rahman Dept. of mechanical Engineering, CUET, Chittagong-4349. Chittagong University of Engineering & Technology 01719 416328 arafat@cuet.ac.bd  <b>Co-investigators Information</b> Dr Md Abu Mowazzem Hossain` Dept. of mechanical Engineering CUET, Raowzan, Chittagong- 01735 530848 mowazzem@cuet.ac.bd	16.39	4.68	7.03	4.68
67	PS20191250	<u>Synthesis of conductive polymer composite for electrochemical energy storage application</u>	Dr Md. Mostafizur Rahman Associate Professor, Department of Chemical Engineering and Polymer Science, Shahjalal University of Science and technology, Sylhet, 01819827918 mostafizur.cep@gmail.com  <b>Co-investigators Information</b> Prof Mohammed Mastabur Rahman Professor, Department of Chemical Engineering and Polymer Science, Shahjalal University of Science and technology, Sylhet 01711739130 mrahmanbsb@gmail.com	10.50	3.00	4.50	3.00
68	LS20191246	<u>Synthesis of oxadiazoles and evaluation for the insecticidal property</u>	Dr SukumarBepary 9-10, Chittaranjan Avenue, Dhaka 1100, Bangladesh Jagannath University, Dhaka, Bangladesh 8801912938593 <a href="mailto:sukumarsb@yahoo.com">sukumarsb@yahoo.com</a>  <b>Co-investigators Information</b> Dr Bishyajit Kumar Biswas Jagannath University, Dhaka, Bangladesh 9-10, Chittaranjan Avenue, Dhaka 1100, Bangladesh +8801781453704 <a href="mailto:biswas121@yahoo.com">biswas121@yahoo.com</a>	17.98	5.14	7.71	5.14
69	SD20191245	<u>Microbial Fuel Cell Constructed</u>	Prof Tanveer Ferdous Saeed 74/A, Green Road, Dhaka - 1205,	<b>14.00</b>	5.60	8.40	<b>0.00</b>

		<u>Wetlands for Landfill Leachate Treatment</u>	Bangladesh University of Asia Pacific 01784399183 dr.tanveer@uap-bd.edu  <b>Co-investigators Information</b> Dr NehreenMajed University of Asia Pacific 74/A, Green Road, Dhaka - 1205, Bangladesh 01819206394 nehreen-ce@uap-bd.edu				
70	LS20191244	<u>“Sero-surveillance, molecular characterization and risk factors for Lumpy Skin Disease virus in cattle of Bangladesh”</u>	Prof. Dr. Md. Mukter Hossain Department of Medicine, Faculty of Veterinary, Animal and Biomedical Sciences, Sylhet Agricultural University, Sylhet-3100, Bangladesh 01712054850 mukter.vetmed@sau.ac.bd  <b>Co-investigators Information</b>  Dr. Md. Bashir Uddin Department of Medicine, Faculty of Veterinary, Animal and Biomedical Sciences, Sylhet Agricultural University, Sylhet-3100, Bangladesh 01711904037 bashir.vetmed@sau.ac.bd	21.00	6.00	9.00	6.00
71	LS20191241	<u>Transboundary River Pollution - Threats to Water Quality of Haors and Their Impacts on Wetland Ecosystems and Livelihood Status of North-Eastern Bangladesh</u>	Prof M. A. Farukh Department of Environmental Science, Bangladesh Agricultural University, Mymensingh 01712-106603 farukh_envsc@bau.edu.bd  <b>Co-investigators Information</b>  Prof Md. Abdul Baten Department of Environmental Science, Bangladesh Agricultural University, Mymensingh 01717-101864 <a href="mailto:baten_envsc@yahoo.com">baten_envsc@yahoo.com</a>	<b>14.00</b>	5.60	8.40	<b>0.00</b>
72	LS20191235	<u>Antibiotic-free Fish Production</u>	Dr Md. Yeamin Hossain Associate Professor, Department of Fisheries, Rajshahi University,	<b>14.00</b>	5.60	8.40	<b>0.00</b>



		through Eco-friendly Mechanized Tools, Drugs and Chemicals and its impacts on Fish quality and Palatability	Rajshahi-6205 +8801751566077 hossainyamin@gmail.com  <b>Co-investigators Information</b>  Dr Md. Mahabubur Rahman Associate Professor, Department of Fisheries, Rajshahi University, Rajshahi-6205 +8801711417848 mratan1980@gmail.com				
73	LS20191232	Characterization of genetic and biochemical changes in breast cancers, and identification of key targets for early diagnosis and protection of recurrence.	Dr. RobiulHasanBhuiyan Associate Professor, Department of Biochemistry and Molecular Biology, University of Chittagong, Chittagong-4331. 01819-071982 biochemistrobi79@gmail.com  <b>Co-investigators Information</b>  Dr. KanchanChakma Associate Professor, Department of Biochemistry and Molecular Biology, CU, Chittagong-4331. 01862-008326 kanchan.chakma@gmail.com	21.00	6.00	9.00	6.00
74	LS20191231	Biological survey, Genetic analysis, current dose assessment and genotoxicity evaluation of some candidate pesticides to rapidly control Dengue/Chikungunya vectors (Aedes spp.) in Bangladesh	Dr AshfaquMuidKhandaker Department of Zoology, University of Dhaka 01759044481 <a href="mailto:muid.zoo@du.ac.bd">muid.zoo@du.ac.bd</a>  <b>Co-investigators Information</b>  Prof Dr. Reza Md. Shahjahan Department of Zoology (Genetics branch), University of Dhaka 01552408575 rezashahjahan@univdhaka.edu	14.00	5.60	8.40	0.00
75	LS20191222	Enhancing livelihood and food security of the poor farmers through inclusion	Dr KaziKamrul Islam Professor, Department of Agroforestry, Faculty of Agriculture, Bangladesh Agricultural University,	21.00	6.00	9.00	6.00

		<u>of improved agroforestry models in the MadhupurGarh of Bangladesh</u>	Mymensingh-+880171113091 kamrulbau@bau.edu.bd  <b>Co-investigators Information</b>  Dr G M Mujibar Rahman Professor, Department of Agroforestry, Faculty of Agriculture, Bangladesh Agricultural University, Mymensingh-+8801712614752 <a href="mailto:gmmrbau@bau.edu.bd">gmmrbau@bau.edu.bd</a>				
76	PS20191220	<u>Synthesis of Pyrimidine Nucleoside Analogues for the Possibilities with Expected Drug Targets</u>	Prof Dr. S. M. Abe Kawsar Department of Chemistry, University of Chittagong, Chittagong-4331, Bangladesh +8801762717081 akawsarabe@yahoo.com  <b>Co-investigators Information</b>  Ms Mariam Islam Department of Chemistry, University of Chittagong, Chittagong-4331, Bangladesh +8801723860016 mislam@cu.ac.bd	21.00	6.00	9.00	6.00
77	LS20191218	<u>Isolation and molecular characterization native mosquitocidal Bacillus thuringiensis strains from Bangladesh and their pathogenicity against mosquitoes of medical importance</u>	Prof Dr. MohamamdTofazzal Hossain Howlader Department of Entomology Bangladesh Agricultural University +8801742220004 tofazzalh@bau.edu.bd <b>Co-investigators Information</b> Prof Dr. Mohammad MehediHasan Khan Department of Biochemistry and Chemistry, Sylhet Agricultural University, Sylhet +8801680592166 khanmmh.biochem@sau.ac.bd	21.00	6.00	9.00	6.00
78	LS20191215	<u>Biotechnological control of shoot and fruit borer of okra through Cry1Ac transgenes derived from</u>	Prof Md. Anowar Hossain Department of Biochemistry & Molecular Biology, University of Rajshahi, Rajshahi-6205. 0721-711109, 01556311310 mahossain95@hotmail.com	21.00	6.00	9.00	6.00

		local isolate of <u>Bacillus thuringiensis</u>	<b>Co-investigators Information</b> Prof Md. Rezaul Karim Department of Biochemistry & Molecular Biology, University of Rajshahi, Rajshahi-6205. 0721-750734; 01552382405 <a href="mailto:drmrkarim@yahoo.com">drmrkarim@yahoo.com</a>				
79	LS20191213	<u>Occurrence of Bacterial Pathogens, Use of Antibiotics and Presence of Antibiotic Residues in Carps Fish Culture in Rajshahi Region: A Food Safety Concern</u>	Dr Md. Mahabubur Rahman Associate Professor, Department of Fisheries, University of Rajshahi, Rajshahi Office: 0721-711117, Mobile: 01711-417848 mratan1980@gmail.com  <b>Co-investigators Information</b> Dr SyedaNusratJahan Assistant Professor, Department of Fisheries, University of Rajshahi, Rajshahi-6202, Bangladesh Office: 0721-711117; Mobile: 01737-000495 nusratru@yahoo.com	<b>14.00</b>	5.60	8.40	<b>0.00</b>
80	SS20191205	<u>Status and Challenges of right to education of Hijras in Bangladesh</u>	Dr ZobaidaNasreen Department of Anthropology, Kalabhaban, Univ. of Dhaka, Dhaka-1000 01765461204 zobaidanasreen@gmail.com  <b>Co-investigators Information</b> Ms TahminaHoq Assistant Professor Institute of Education and Research (IER), University of Dhaka. University of Dhaka 01735-721107 tahmina.hoq@du.ac.bd	<b>20.00</b>	6.00	8.00	<b>6.00</b>
81	SD20191197	<u>Concentration and sources assessment of heavy metal in poultry animals: Their removal by natural feed.</u>	Prof Dr. Muhammed Yusuf Miah Department of Applied Chemistry and Chemical Engineering, Noakhali Science and Technology University, Sonapur-3814, Noakhali, +8801742710338 yuri19742003@yahoo.com	21.00	6.00	9.00	6.00

			<p><b>Co-investigators Information</b></p> <p>Mr Shujit Chandra Paul Assistant Professor Department of Applied Chemistry and Chemical Engineering, Noakhali Science and Technology University, Sonapur-3814, Noakhali, Bangladesh. +8801766318448 shujitchandrapaul@gmail.com</p>				
82	LS20191195	<p><u>Analysis of genetic diversity of Magnaportheoriza causing rice blast disease in haor areas of Bangladesh and its bio-control with plant growth promoting endophytic microorganisms</u></p>	<p>Prof Dr. Muhammed Ali Hossain Department of Plant Pathology, Bangladesh Agricultural University (BAU), Mymensingh-2202 +8801737412881 alihossain.bau@gmail.com</p> <p><b>Co-investigators Information</b></p> <p>Prof Dr. Md. Amir Hossain Department of Plant Breeding, BAU, Mymensingh-2202. +8801743747508 <a href="mailto:amir04@gmail.com">amir04@gmail.com</a></p>	21.00	6.00	9.00	6.00
83	LS20191193	<p><u>Exploration of new sources of tolerance to submergence of coastal rice landraces through phenotyping and DNA fingerprinting</u></p>	<p>Dr GopalSaha Associate professor, Department. of Agronomy, PSTU Patuakhali Science and Technology University +8801712876773 saha.18@gmail.com; gopalagr@pstu.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Md. Zahid Hassan Patuakhali Science and Technology University Associate professor, Department of Agronomy +8801714116460 zhassan.pstu@gmail.com</p>	21.00	6.00	9.00	6.00
84	LS20191185	<p><u>Biochemical and gene expression analyses in rice seedling under submergence stress</u></p>	<p>Dr Sabina Yasmin Professor, Department of Biotechnology, Bangladesh Agricultural University, Mymensingh-2202 +880 1712850786</p>	14.00	5.60	8.40	0.00

			<p>sabina.yasmin@bau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Md. ShahidulHaque Professor, Department of Biotechnology, Bangladesh Agricultural University, Mymensingh-2202 +880 1711224350 haquems@bau.edu.bd</p>				
85	LS20211531	Metagenomic analysis of SARS CoV2 and other Respiratory agents and Immune Response to Covid-19 Recovered and Vaccinated population	<p>Prof Mahmuda Yasmin Department of Microbiology, Dhaka University, Dhaka-1000 +8801552382613 yasmin@du.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Pror. Dr Manindra Nath Roy United Hospital Plot 15, Road 71, Gulshan, Dhaka 01817562606 rd_mnr60@yahoo.com</p>	<b>21.00</b>	6.00	9.00	<b>6.00</b>
86	LS20201520	Sero-prevalence of contagious bovine pleuro-pneumonia disease of dairy cows and molecular characterization of its causal agents	<p>Prof Dr. Dibyendu Biswas Dept. of Medicine, Surgery and Obstetrics, Patuakhali Science and Technology University, Barishal-8210 01626879849, dipupstu2012@pstu.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Prof AKM MostafaAnower Department of Microbiology and Public Health, Patukhali Science and Technology University, Barishal-8210 01711-069468 anower@pstu.ac.bd</p>	<b>14.00</b>	5.60	8.40	<b>0.00</b>
87	PS20201511	NovelFluorene-Thiazole-Schiffbase Derivatives: Synthesis, Antimicrobial, Antioxidant Activity and	<p>Dr Md. AminulHaque Chemistry Department, Jagannath University, Dhaka-1100 01711287600 amin2k12@chem.jnu.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr GulshanAra Chemistry Department,</p>	<b>21.00</b>	6.00	9.00	<b>6.00</b>

		Computational Study	Jagannath University, Dhaka-1100 01978252113 gulshanara88@yahoo.com				
88	PS20201507	A Novel Technique of Ultrasensitive Magnetic Immunoassay Using Magnetic Nano Particles for Biomedical Applications	Dr Md. AnwarulKabirBhuiya Professor, Department of Materials Science and Engineering, University of Rajshahi, Rajshahi 6205, +8801647800650 mkabir@ru.ac.bd <b>Co-investigators Information</b> Mr Md. ShahnewazParvez Assistant Professor, Department of Materials Science and Engineering, University of Rajshahi, Rajshahi 6205, +8801716509937 msp_mse@ru.ac.bd	<b>21.00</b>	6.00	9.00	<b>6.00</b>
89	SD20201476	Catalysing action toward the Sustainability of Coastal Social-Ecological Systems with Climate-Resilient Development Pathways	Prof Dr. Ranjan Roy Department of Agricultural Extension & Information System Sher- E- Bangla Agricultural University +8801716-186047 ranjan@sau.edu.bd <b>Co-investigators Information</b> Mr Md. Shariful Islam Asst. Professor Sher- E- Bangla Agricultural University Department of Agroforestry and Environmental Science +880-1710-592268 <a href="mailto:sharifulsbh@gmail.com">sharifulsbh@gmail.com</a>	19.46	5.56	8.34	5.56
90	SD20201453	An Ethnographic Study on Entrepreneurial Skills for Disabled Community in Bangladesh	Prof Dr. Sumon Das Department of Management, Faculty of Business Studies, University of Dhaka 01717044316 samiulhoque63@yahoo.com <b>Co-investigators Information</b> Ms Nafiza Islam Department of Management Studies, Jahangirnagar University 01912027635	<b>21.00</b>	6.00	9.00	<b>6.00</b>

			niislam@juniv.edu				
91	LS20201442	Gene sequencing and phylogenetic analysis of parasitic tea garden nematodes and evaluation of some botanicals for their nematocidal activity against tea nematodes	<p>Prof Dr. Md. Kamrul Islam Department of Genetic Engineering and Biotechnology, SUST, Sylhet-3114. Mobile: +8801716439353 kamrul-gen@sust.edu</p> <p><b>Co-investigators Information</b> Prof Dr. Mohammad Jakir Hosen Department of Genetic Engineering and Biotechnology, Shahjalal University of Science &amp; Technology, Sylhet-3114. Mobile: +8801777195857 jakir-gen@sust.edu</p>	<b>14.00</b>	5.60	8.40	<b>0.00</b>
92	LS20191225	Study on Reproductive performance of Ostrich at hot-humid climatic condition of Bangladesh	<p>Mr. Md. Kamruzzaman Department of Dairy and Poultry Science, Hajee Mohammad Danesh Science and Technology University, HSTU, Dinajpur-5200 01774731456 <a href="mailto:mkamhstu2019@gmail.com">mkamhstu2019@gmail.com</a></p> <p><b>Co-investigator:</b> Ms Khadija Al Ferdous Assistant Professor Hajee Mohammad Danesh Science and Technology University Department of Anatomy and Histology, HSTU, Dinajpur-01723226256 <a href="mailto:asn2018@hstu.ac.bd">asn2018@hstu.ac.bd</a></p>	<b>21.00</b>	6.00	9.00	<b>6.00</b>
93	LS20191223	E.albertii in chicken meat: a probable source of human infection in Bangladesh	<p>Dr Jayedul Hassan Department of Microbiology and Hygiene, Bangladesh Agricultural University, Mymensing-2202, 01837580658 <a href="mailto:dr_jahid@bau.edu.bd">dr_jahid@bau.edu.bd</a></p> <p><b>Co-investigator:</b> Dr. Saifur Rahman Assistant Professor Bangladesh Agricultural University Department of Microbiology and Hygiene, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh +8801710593351</p>	<b>20.60</b>	5.90	8.80	<b>5.90</b>

			saifurrahman2107@gmail.com				
94	LS20191042	Development of environment friendly adhesive and its application to wood based products	Dr Md. Ashaduzzaman Professor, Forestry and Wood Technology Discipline, Khulna University, Khulna -9208 Khulna University, 01711305972 a_zaman24@yahoo.com <b>Co-investigators Information</b> Dr Shaikh Jamal Uddin Khulna University Professor, Pharmacy Discipline, Khulna University, Khulna -9208 01711337375 uddinsj@yahoo.com	<b>15.00</b>	5.00	5.50	<b>4.50</b>
95	LS2019888	Development of meat type crossbred using Boer and Black Bengal goat	Prof MD RUHUL AMIN Dept. of Animal Breeding and Genetics, Bangladesh Agricultural University Mymensingh, 01701765052 ruhulaminbau1961@gmail.com ; ruhulamin@bau.edu.bd  <b>Co-investigators Information</b>  Prof Mohammad Shamsul Alam Bhuiyan Dept. of Animal Breeding and Genetics, Bangladesh Agricultural University (091)67401-6/66117 msabhuiyan@gmail.com	<b>21.00</b>	6.00	9.00	<b>6.00</b>
96	LS2018833	Effect of slow breathing exercise on cardiac autonomic nerve function in transfusion dependent Thalassemic patients.	Prof Sultana Ferdousi Department of Physiology, Block B Basic science building ,Bangabandhu sheikh Mujib Medical University,Shahbag, Dhaka. 01819707160 sferdousiratna@gmail.com; sferdousiratna@bsmmu.edu.bd  <b>Co-investigators Information</b>  Dr Shamima Sultana Department of Physiology, Block B Basic science building ,Bangabandhu sheikh Mujib Medical University,Shahbag, Dhaka, 01711177678	<b>14.00</b>	4.00	6.00	<b>4.00</b>



			shamima972@yahoo.com				
97	LS2019941	<u>Surface display of phytase in the yeast cell wall and its application in animal feed as enzyme supplement</u>	Dr Sk Amir Hossain Biotechnology and Genetic Engineering Discipline, Khulna University, Khulna-01998902264 isti_99@yahoo.com  <b>Co-investigators Information</b>  Dr Sheikh Julfikar Hossain Biotechnology and Genetic Engineering Discipline, Khulna University, Khulna-01732719172 sjhossainbgeku@gmail.com	<b>20.00</b>	6.00	8.00	<b>6.00</b>
98	PS2019930	<b>Search for bioactive compounds from marine species of the Bay of Bengal</b>	Prof Dr. Mohammad Helal Uddin Professor, Dept. of Applied Chemistry and Chemical Engineering (ACCE), University of Chittagong (CU), Chittagong 4331 Mobile: +88-01819801332 mhuddincu@yahoo.com  <b>Co-investigators Information</b>  Dr. Suman Barua Asstt. Prof., Dept. of Applied Chemistry and Chemical Engineering (ACCE), (CU), Chittagong, 01777388800 suman.barua.aec@gmail.com	<b>16.00</b>	5.00	6.00	<b>5.00</b>
<b>Total</b>				<b>1855.58</b>	<b>556.96</b>	<b>830.67</b>	<b>467.94</b>