

**3<sup>rd</sup> year Running Projects (Session 2020-21)**  
**Funding year 2018-19**

Sl. no	PCN Number	Project Title	Applicant & Co-Investigator Information	1 <sup>st</sup> Yr Tk. (Lac)	2 <sup>nd</sup> Yr Tk. (Lac)	3 <sup>rd</sup> Yr Tk. (Lac)	Total Tk. (Lac)
1	SS2017588	The Emerging Pattern of Rural Non-farm Sector: issue and evidence from Bangladesh	<p><b>Applicants Information</b></p> <p>Dr Abul Kashem Mohammad Jamal Uddin, Department of Sociology, 4th Floor, Social Science Building, University of Dhaka, +880-01919409109 akmjamaluddin2001@gmail.com</p> <p><b>Co-investigators Information</b></p> <p>Dr Sabina Sharmin Department of Sociology, Jagannath University, Bangladesh,01711582556</p>	8.00	4.00	3.00	15.00
2	SS2017589	Need Assessment in Education for the children with Autism: Status and challenges in the Special Schools in Bangladesh	<p><b>Applicants Information</b></p> <p>Dr Farhana Begum Dept. of Anthropology, Kalabhaban, University of Dhaka, Dhaka, 01751633375, farhanabg@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Dr Zobaida Nasreen Dept. of Anthropology, University of Dhaka, Dhaka 01765461204</p>	8.00	4.00	3.00	15.00
3	LS2018689	Community driven breeding approach using Brahman inheritance for the genetic improvement of indigenous cattle for beef production	<p><b>Applicants Information</b></p> <p>Prof Md. Azharul Hoque Department of Animal Breeding and Genetics, Bangladesh Agricultural University, Mymensingh 2202, Bangladesh 01713680427 (Mobile) azharhoque@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Prof Mohammad Mujaffar Hossain</p>	8.00	4.00	3.00	15.00

			Department of Animal Science, Bangladesh Agricultural University (BAU), Mymensingh 2202, Bangladesh 01715474269 (mobile) <a href="mailto:mmh_bau2009@yahoo.com">mmh_bau2009@yahoo.com</a>				
4	SS2017475	Sustainable Development and inclusive growth through promoting localized agro-based industries	<p><b>Applicants Information</b></p> <p>Prof. Dr. M.M. Akash Department of Economics, Social Science Faculty, University of Dhaka, +880711847650 <a href="mailto:akashmokaddem@gmail.com">akashmokaddem@gmail.com</a></p> <p><b>Co-investigators Information</b></p> <p>Prof. Dr. Shafique uz Zaman Bureau of Economic Research, Arts Faculty Building 2nd Floor, University of Dhaka +8801552471518 <a href="mailto:shafiquezaman55@yahoo.com">shafiquezaman55@yahoo.com</a></p>	8.00	4.00	3.00	15.00
5	LS2018697	Performance of tropical sugarbeet as influenced by Zinc and Boron micronutrients	<p><b>Applicants Information</b></p> <p>Dr Swapan Kumar Paul Associate Professor, Department of Agronomy, Faculty of Agriculture, Bangladesh Agricultural University, Mymensingh 2202 +88-01752792457 <a href="mailto:skpaul@bau.edu.bd">skpaul@bau.edu.bd</a></p> <p><b>Co-investigators Information</b></p> <p>Dr Md. Harun-Ar-Rashid Professor, Department of Agronomy, Faculty of Agriculture, Bangladesh Agricultural University, Mymensingh</p>	9.00	5.00	4.00	18.00
6	SS2017586	An Overview on National Strategy for the Development of Quality Data for Monitoring and Reporting the Achievement of SDGs Indicators in Bangladesh	<p><b>Applicants Information</b></p> <p>Dr Nehal Karim Department of Sociology, 4th Floor, Social Science Building, University of Dhaka, 01552448286, <a href="mailto:sociodu2013@gmail.com">sociodu2013@gmail.com</a></p>	6.00	4.00	2.00	12.00

			<p><b>Co-investigators Information</b></p> <p>Dr Salma Begum Department of Sociology, 4th Floor, Social Science Building, University of Dhaka, +88-01863833577 <a href="mailto:sociodu2013@gmail.com">sociodu2013@gmail.com</a></p>				
7	LS2018677	Population dynamics of the palaemonid prawn <i>Macrobrachium villosimanus</i> in the Payra River, southern Bangladesh	<p><b>Applicants Information</b></p> <p>Dr Ferdous Ahamed Department of Fisheries Management, Patuakhali Science and Technology University, Dumki, Patuakhali-8602 01732943860ferdous@pstu.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr. Md. Ariful Alam Associate Professor Department of Fisheries Biology and Genetics, Patuakhali Science and Technology University, Dumki, Patuakhali-8602 01715483066 <a href="mailto:arif.genetics@pstu.ac.bd">arif.genetics@pstu.ac.bd</a> <a href="mailto:arif.genetics@gmail.com">arif.genetics@gmail.com</a></p>	7.00	4.00	4.00	15.00
8	LS2018732	Genetic Analysis for Salt Tolerance in Rice ( <i>Oryza sativa</i> L.)	<p><b>Applicants Information</b></p> <p>Prof A. K. M. Aminul Islam Department of Genetics and Plant Breeding, Faculty of Agriculture +8801715401519 <a href="mailto:pulak292003@yahoo.com">pulak292003@yahoo.com</a></p> <p><b>Co-investigators Information</b></p> <p>Dr Mohammad Sharif Raihan Department of Genetics and Plant Breeding, Faculty of Agriculture +8801552495640 <a href="mailto:sharifdgp@yahoo.com">sharifdgp@yahoo.com</a></p>	10.00	5.00	5.00	20.00
9	LS2017576	Antimicrobial Resistance (AMR) Genomics in	<p><b>Applicants Information</b></p> <p>Dr Shamsun Nahar</p>	9.00	5.00	4.00	18.00

		Poultry Food Chain- from Farm to Dining Table	Department of Microbiology, Jahangirnagar University, Savar, Dhaka-1342 01819117155 nahar@juniv.edu  <b>Co-investigators Information</b>  Prof Abu Syed Md. Mosaddek Department of Pharmacology, Uttara Adhunik Medical College, Uttara, Dhaka 01711483814 <a href="mailto:drmosaddek25@gmail.com">drmosaddek25@gmail.com</a>				
10	LS2018666	Microscopic investigation of wood formation: focusing artificial application of water in Tecotona grandis in Bangladesh	<b>Applicants Information</b>  Prof SHAHANARA BEGUM DEPARTMENT OF CROP BOTANY, FACULTY OF AGRICULTURE, BAU, MYMENSINGH, +8801716504060 shahanarab@bau.edu.bd  <b>Co-investigators Information</b>  Dr MD AZHARUL ISLAM Department of Environmental Science, Faculty of Agriculture, BAU, Mymensingh, 1719993555 <a href="mailto:maislam@bau.edu.bd">maislam@bau.edu.bd</a>	8.00	4.00	3.00	15.00
11	LS2017539	Ostrich is a promising poultry species for alternative protein source in Bangladesh: Study on its adaptability and feasibility of commercial production based on improved nutrition	<b>Applicants Information</b>  Prof Ummay Salma Dept. of Animal Science and Nutrition, HSTU, Dinajpur-5200, 01727696043 usalma2007@yahoo.com  <b>Co-investigators Information</b>  Dr Mohammad Saiful Islam Associate Professor, Dept. Medicine, Surgery and Obstetrics, HSTU, Dinajpur-5200, 01715193518	8.00	4.00	3.00	15.00

			<a href="mailto:saifulhstu@gmail.com">saifulhstu@gmail.com</a>				
12	LS2018659	Chemical perspective of wheat blast disease outbreak and its integrated management strategy in Bangladesh	<p><b>Applicants Information</b></p> <p>Dr K.M. Mohiuddin Professor, Department of Agricultural Chemistry, BAU, Mymensingh, 1818675646 <a href="mailto:mohiagchem@gmail.com">mohiagchem@gmail.com</a></p> <p><b>Co-investigators Information</b></p> <p>Islam Hamim Assistant Professor, Department of Plant Pathology, BAU, Mymensingh , +880-01634455567 <a href="mailto:smonjil@yahoo.com">smonjil@yahoo.com</a></p>	10.00	5.00	5.00	20.00
13	LS2018695	Carbon stocks of coastal mangrove plantations in Bangladesh: implications on REDD+	<p><b>Applicants Information</b></p> <p>Dr Md. Nabiul Islam Khan Forestry and Wood Technology Discipline, Khulna University, Khulna - 9208, Bangladesh +8801715-331652 <a href="mailto:nabiulkhan@gmail.com">nabiulkhan@gmail.com</a></p> <p><b>Co-investigators Information</b></p> <p>Dr Abdus Subhan Mollick Forestry and Wood Technology Discipline, Khulna University, Khulna - 9208, Bangladesh +88 01712-506982 <a href="mailto:amsubhan@hotmail.com">amsubhan@hotmail.com</a></p>	8.00	4.00	3.00	15.00
14	LS2018707	Development of Meat Type Duck Through Reciprocal Crossing Suitable for Semi-Scavenging System in Bangladesh	<p><b>Applicants Information</b></p> <p>Dr Mohammad Shamsul Alam Bhuiyan Professor, Department of Animal Breeding and Genetics, Bangladesh Agricultural University, Mymensingh- +88 01745748849, Tel. (office): +88 091 67401-6/66117 <a href="mailto:msabhuiyan@gmail.com">msabhuiyan@gmail.com</a></p>	10.00	5.00	5.00	20.00

			<p><b>Co-investigators Information</b></p> <p>Dr Md. Shawkat Ali Professor, Department of Poultry Science, Bangladesh Agricultural University, Mymensingh-2202. Mobile: +88 01717838105, Tel. (office): +88 091 67401-6/6676 <a href="mailto:mdshawkatali@hotmail.com">mdshawkatali@hotmail.com</a></p>				
15	PS2017553	Study on Characteristics of Lightning Flash and Associated Hydrometeors	<p><b>Applicants Information</b></p> <p>Dr Md. Rafi Uddin Professor, Department of Physics, Bangladesh University of Engineering and Technology (BUET), Dhaka, 01712234188 <a href="mailto:rafiuddin@phy.buet.ac.bd">rafiuddin@phy.buet.ac.bd</a></p> <p><b>Co-investigators Information</b></p> <p>Dr Nasreen Akter Professor, Department of Physics, Bangladesh University of Engineering and Technology (BUET), Dhaka-1000, 01711265979 <a href="mailto:nasreenakter@phy.buet.ac.bd">nasreenakter@phy.buet.ac.bd</a></p>	7.00	4.00	4.00	15.00
16	LS2018733	Development of blood based Biomarker from cell free DNA for diagnosis of early breast cancer	<p><b>Applicants Information</b></p> <p>Dr Gazi Nurun Nahar Sultana Centre for Advanced Research in Sciences (CARS), University of Dhaka +8801713066848 <a href="mailto:nngazi@gmail.com">nngazi@gmail.com</a></p> <p><b>Co-investigators Information</b></p> <p>Dr Rumana Akther Jahan Centre for Advanced Research in Sciences (CARS) University of Dhaka +8801827171949 <a href="mailto:rumanaafi@yahoo.com">rumanaafi@yahoo.com</a></p>	8.00	4.00	3.00	15.00
17	LS2018636	Study the subtype specific prevalence of Human papillomavirus (HPV) and	<p><b>Applicants Information</b></p> <p>Dr MD REZAUL KARIM Department of Biotechnology and Genetic Engineering,</p>	9.00	5.00	4.00	18.00

		candidate marker gene expression analysis in retrospectively collected oral carcinoma samples from Bangladesh.	<p>Jahangirnagar University, Savar, Dhaka 1342, 01823654692 mrkarimcu@gmail.com, rkarimcu@juniv.edu</p> <p><b>Co-investigators Information</b></p> <p>Dr. Abdullah Al Mahmud, BDS, FCPS Assistant Professor Dept. of Conservative Dentistry &amp; Endodontics Sapporo Dental College &amp; Hospital 01712207793 Shawonmahmud0212@gmail.com</p>				
18	SD2017530	Automation and control of nitrogen removal as well as reduction of greenhouse gas (N <sub>2</sub> O) emission from high nitrogen contain wastewater	<p><b>Applicants Information</b></p> <p>Prof Md Salatul Islam Mozumder Department of Chemical Engineering and Polymer Science, Shahjalal University of Science and Technology, Sylhet 3114, +8801631606101 msimozumder@gmail.com</p> <p><b>Co-investigators Information</b></p> <p>Mr Shaiful Alam Amin Department of Chemical Engineering and Polymer Science, Shahjalal University of Science and Technology, Sylhet 3114, +8801717466578</p>	7.00	4.00	4.00	15.00
19	LS2018716	Evaluation of antioxidant and antimicrobial activities of seaweed extracts and their application in fish processing	<p><b>Applicants Information</b></p> <p>Prof A. K. M. Azad Shah Department of Fisheries Technology, Faculty of Fisheries, BSMRAU, Gazipur-1706 +880-1714-555678 azad@bsmrau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Ms Murshida Khan Department of Fisheries Technology,</p>	8.00	5.00	5.00	18.00

			Faculty of Fisheries, BSMRAU, Gazipur-1706 +880-1779-313160 murshida.fish2014@gmail.com				
20	LS2018687	Development of BHK-1 cell based chip for electrochemical detection of FMD infection	<p><b>Applicants Information</b></p> <p>Dr Md. Abdul Kafi Professor, Dept. of Microbiology and Hygiene, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh. +8801717007975 makafi2003@bau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Md. Shafiqul Islam Associate Professor, Dept. of Microbiology and Hygiene, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh. +8801717364049 <a href="mailto:shafiqmicro@gmail.com">shafiqmicro@gmail.com</a></p>	8.00	5.00	5.00	18.00
21	LS2017534	Breeding of diversified components lines for new hybrid rice in Bangladesh	<p><b>Applicants Information</b></p> <p>Prof Md. Golam Rasul Dept of Genetics and Plant Breeding, BSMRAU, Gazipur 01715401448 mdgolam60@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Prof A K M Aminul Islam Dept of Genetics and Plant Breeding, BSMRAU, Gazipur 01715401513 <a href="mailto:aminulgpb@bsmrau.edu.bd">aminulgpb@bsmrau.edu.bd</a></p>	8.00	5.00	5.00	18.00
22	LS2018640	Development of storage structures, containers and packages for preservation of high moisture local fresh fruits and vegetables	<p><b>Applicants Information</b></p> <p>Dr Md. Sazzat Hossain Sarker Professor, Department of Food Engineering and Technology, Hajee Mohammad Danesh Science &amp; Technology University, Dinajpur-5200, 01705950003,mshsarker_hstu@yahoo.com</p>	10.00	5.00	5.00	20.00



			<p><b>Co-investigators Information</b></p> <p>Dr S. M. Kamrul Hasan Associate Professor, Department of Food Processing and Preservation, HMDSTU, Dinajpur-5200, 01712646107, <a href="mailto:hasan.kamrul@hstu.ac.bd">hasan.kamrul@hstu.ac.bd</a></p>				
23	LS2018734	Assessing fish and shellfish species diversity of the Meghna river estuary and connected sea area by DNA barcoding	<p><b>Applicants Information</b></p> <p>Prof Kazi Ahsan Habib Department of Fisheries Biology and Genetics, Sher-e-Bangla Agricultural University, Dhaka. 01713682290 <a href="mailto:ahsan.sau@gmail.com">ahsan.sau@gmail.com</a></p> <p><b>Co-investigators Information</b></p> <p>Dr AM Shahabuddin Department of Aquaculture, Sher-e-Bangla Agricultural University, Dhaka. 01835950573 <a href="mailto:amsuddin@yahoo.com">amsuddin@yahoo.com</a></p>	10.00	5.00	5.00	20.00
24	LS2017583	Assessment of stability of vitamin A in fortified edible oils and rice during prolong storage and heating	<p><b>Applicants Information</b></p> <p>Dr Rokeya Begum Associate Professor Dept. of Food Technology and Nutritional Science MawlanaBhashani Science and Technology University Santosh Tangail, +8801711588314 <a href="mailto:rokeya15@yahoo.com">rokeya15@yahoo.com</a></p> <p><b>Co-investigators Information</b></p> <p>Mr Md. Nannur Rahman Dept. of Food Technology and Nutritional Science MawlanaBhashani Science and Technology University</p>	10.00	5.00	5.00	20.00

			Santosh Tangail , +8801718851861				
25	LS2018699	Detection of fish-borne zoonotic trematodes, the type 1 bio-carcinogen, from marketed fishes in Bangladesh	<p><b>Applicants Information</b></p> <p>Prof Anisuzzaman Dept. of Parasitology, Bangladesh Agricultural University (BAU), Mymensingh-2202, Bangladesh. +8801711044593 zaman.a.bau@gmail.com</p> <p><b>Co-investigators Information</b></p> <p>Dr Muhammad Mehedi Hasan Dept. of Fisheries Technology, BAU, Mymensingh-2202, Bangladesh. +8801712673149 <a href="mailto:zaman.a.bau@gmail.com">zaman.a.bau@gmail.com</a></p>	8.00	5.00	5.00	18.00
26	LS2017575	Bio-organic Fertilizer and Bio-pesticide Exploration from Natural Resources for Safe Food Production and Environment Conservation	<p><b>Applicants Information</b></p> <p>Prof Dr. Md. Abul Hossain Molla Dept. of Environmental Science, BSMRAU, Gazipur-1706 H/P: 01819132761 ahmolla60@gmail.com and ahmolla@bsmrau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Prof Prof. Dr. Md. Ramiz Uddin Miah Dept. of Entomology, BSMRAU 01991333933 <a href="mailto:ramizmiah@yahoo.co.uk">ramizmiah@yahoo.co.uk</a></p>	5.00	3.00	2.00	10.00
27	SS2017577	Assessing the Effects of Indian Satellite Television Channels on Bangladesh Culture and the Cultural Industry	<p><b>Applicants Information</b></p> <p>Dr Abu Bhuiyan Department of Television, Film, and Photography, Faculty of Social Sciences University of Dhaka, 880-1731803632 abhuiyan@du.ac.bd</p>	4.00	3.00	3.00	10.00

			<p><b>Co-investigators Information</b></p> <p>Ms Sheikh Sultana Department of Television, Film, and Photography, Faculty of Social Sciences, University of Dhaka, 880-1777402010</p>				
28	SD2017521	Development of ecofriendly wet processing techniques of cotton fabrics by ultrasonic treatment for sustainable textile production	<p><b>Applicants Information</b></p> <p>Prof Mohammed Mizanur Rahman Professor, Department of Applied Chemistry and Chemical Engineering, University of Dhaka, +8801710417260 mizanur.rahman@du.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Abul Khayer Mallik Assistant Professor, Dept of Applied Chemistry and Chemical Engineering, DU, 01754223776, <a href="mailto:abulkmallik@yahoo.com">abulkmallik@yahoo.com</a></p>	8.00	7.00	5.00	20.00
29	LS2017618	Investigation of vaccine potential of in silico designed peptide vaccine against possible outer membrane proteins of Shigella Spp.	<p><b>Applicants Information</b></p> <p>Dr K. M. Kaderi Kibria Department of Biotech and Genetic Engineering, Mawlana Bhashani Science and Technology University, Santosh, Tangail, 01816819466, <a href="mailto:km_kibria@yahoo.com">km_kibria@yahoo.com</a></p> <p><b>Co-investigators Information</b></p> <p>Dr Md. Imam Hossain Department of Biotech and Genetic Engineering, Mawlana Bhashani Science and Technology University, Santosh, Tangail, 01716509018</p>	8.00	7.00	3.00	18.00
30	LS2017572	Autism prevention at early stage by endogenous phospholipid	<p><b>Applicants Information</b></p> <p>Dr Md. Mahbubur Rahman SAC 1059, Plot 15, Block B,</p>	4.00	3.00	3.00	10.00

		mediated therapy: a mechanistic approach	<p>Bashundhara Residential Area, Bashundhara, Dhaka +8801534350917 rahman.mahbubur@northsouth.edu</p> <p><b>Co-investigators Information</b></p> <p>Dr Saquiba Yesmine Savar, Dhaka -1342, +8801715014867 <a href="mailto:s.yesmine@juniv.edu">s.yesmine@juniv.edu</a></p>				
31	LS2017609	Developing sustainable disease management strategies for safe vegetable production in Bangladesh	<p><b>Applicants Information</b></p> <p>Prof Mohammad Shahjahan Monjil Department of Plant Pathology, BAU, Mymensingh-2202, 1989700735 smonjil@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Prof Mohammad Delwar Hossain Department of Plant Pathology, BAU, Mymensingh-2202, 1745684948 <a href="mailto:delwarmhossain@gmail.com">delwarmhossain@gmail.com</a></p>	6.00	5.00	4.00	15.00
32	LS2018718	Production and Characterization of Monoclonal Antibodies (mAbs) Against Dengue ED3 Variants	<p><b>Applicants Information</b></p> <p>Dr Md. Kabir Department of Biochemistry and Molecular Biology, Faculty of Biological Sciences, Chittagong University, Chittagong 4331 +8801786233770 mgkabar73@gmail.com</p> <p><b>Co-investigators Information</b></p> <p>Dr Mohammad Islam Department of Biochemistry and Molecular Biology, Faculty of Biological Sciences, Chittagong University, Chittagong 4331 01750180422 <a href="mailto:islammm@cu.ac.bd">islammm@cu.ac.bd</a></p>	8.00	5.00	5.00	18.00

33	LS2017541	Identification of a safe fixative to reduce public health hazards of formalin used for study and research in Bangladesh	<p><b>Applicants Information</b></p> <p>Prof Ziaul Haque Department of Anatomy and Histology, BAU, Mymensingh 01793641483 zhaqueah80@bau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Prof Md. Rabiul Karim Department of Anatomy and Histology, BAU, 01703810075</p>	8.00	5.00	5.00	18.00
34	LS2017505	Control of Brucellosis, a zoonotic disease in selected dairy farms	<p><b>Applicants Information</b></p> <p>Prof Dr. Md. Mokbul Hossain Department of Pathology, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh +8801715154694 mmhossain04@yahoo.com.au</p> <p><b>Co-investigators Information</b></p> <p>Dr Tahmina Ruba Assistant Professor, Department of Pathology, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh, 01738092461</p>	6.00	2.00	2.00	10.00
35	LS2017474	Citrus canker diseases in Sylhet region: Epidemiology, Quality degradation and Management approaches	<p><b>Applicants Information</b></p> <p>Dr AHM Mahfuzul Haque Department of Plant Pathology and Seed Science, Faculty of Agriculture, Sylhet Agricultural University, Sylhet 3100 +88 01712 154073 mahfuzprc@gmail.com</p> <p><b>Co-investigators Information</b></p> <p>Dr Dr. Md. Monirul Islam Department of Plant Pathology and Seed Science, Faculty of Agriculture,</p>	8.00	5.00	5.00	18.00

			Sylhet Agricultural University, +88 01719340541 <a href="mailto:mmislambau@gmail.com">mmislambau@gmail.com</a>				
36	LS2018737	Eco-friendly and sustainable management of major insect pests of cucurbitaceous vegetables through holistic approach with special emphasis on non-chemical methods and biorational pesticides	<p><b>Applicants Information</b></p> <p>Prof Dr. Gopal Das Department of Entomology, Bangladesh Agricultural University, Mymensingh-2202. Phone: 091-66016-18-64317, Mobile: 01749-285388 <a href="mailto:gopal_entom@yahoo.com">gopal_entom@yahoo.com</a></p> <p><b>Co-investigators Information</b></p> <p>Mr Tarikul Islam Assistant Professor, Department of Entomology, Bangladesh Agricultural University, Mymensingh-2202. Phone: 091-66016-18-64317, Mobile: 01721-204164 <a href="mailto:tarik.bau280.ti@gmail.com">tarik.bau280.ti@gmail.com</a></p>	7.00	3.00	5.00	15.00
37	LS2018700	Characterization of rhizospheric bacterial diversity and development novel multi heavy metal-transforming bacteria arising from arsenic, lead, nickel and chromium polluted soils of Bangladesh	<p><b>Applicants Information</b></p> <p>Dr. Md. Mahmudul Hasan Department of Nutrition and Food Technology, Jessore University of Science and Technology, Jessore - 7408, Bangladesh +88-01745440034 <a href="mailto:drhasan_nft@just.edu.bd">drhasan_nft@just.edu.bd</a></p> <p><b>Co-investigators Information</b></p> <p>Dr. Md. Hasibur Rahman Assistant Professor, Department of Environmental Science and Technology, Jessore University of Science and Technology, Jessore- 7408, Bangladesh +88-01775482102 <a href="mailto:hasib_esrm@hotmail.com">hasib_esrm@hotmail.com</a></p>	8.00	5.00	5.00	18.00
38	LS2018644	Banana Pseudostem weevil <i>Odoiporus longicollis</i> Oliver (Coleoptera:	<p><b>Applicants Information</b></p> <p>Prof Mahbuba Jahan Department of Entomology, Bangladesh Agricultural University,</p>	6.00	5.00	4.00	15.00

		Curculionidae, a major pest of banana and its ecofriendly management for food security.	Mymensingh 01716370732, mjahan_bau@yahoo.com  <b>Co-investigators Information</b>  Prof Khandakar Shariful Islam Department of Entomology, Bangladesh Agricultural University, Mymensing 01716370732, <a href="mailto:ksharif_bau@yahoo.com">ksharif_bau@yahoo.com</a>				
39	LS2017573	Environmental fate of water and nutrient applied in agricultural land as affected by water management techniques	<b>Applicants Information</b>  Prof M. G. Mostofa Amin Department of Irrigation and Water Management, Bangladesh Agricultural University, Mymensingh 2202 Mobile +8801712536494, Land Phone +880 91 67401-6 Ext 68307 <a href="mailto:mostofa.amin@bau.edu.bd">mostofa.amin@bau.edu.bd</a>  <b>Co-investigators Information</b>  Prof Md. Delwar Hossain Department of Agronomy, Bangladesh Agricultural University, Mymensingh 2202 +8801712297541	8.00	5.00	5.00	18.00
40	PS2017594	Eco-friendly Bio-fuel Production from Municipal Solid Waste and Non-edible Seed	<b>Applicants Information</b>  Dr Mohammad Ismail Assistant Professor, Dept. of Applied Chemistry & Chemical Engineering, University of Dhaka, Dhaka-1000 (880-2) 9661920-59/7381, 01553845400(Mobile) <a href="mailto:m.ismail@du.ac.bd">m.ismail@du.ac.bd</a>  <b>Co-investigators Information</b>  Dr Kawnish Kirtania Assistant Professor, Department of Chemical Engineering, BUET, Dhaka-1000 01740026349	7.00	4.00	4.00	15.00

			<a href="mailto:kkdwip@che.buet.ac.bd">kkdwip@che.buet.ac.bd</a>				
41	PS2017552	New azamacrocyclic ligands and their metal complexes: synthesis, characterization and biological activities	<p><b>Applicants Information</b></p> <p>Prof Tapashi Ghosh Roy Department of Chemistry, University of Chittagong, Chittagong-4331 01817720252, 01790884078 <a href="mailto:tapashir57@gmail.com">tapashir57@gmail.com</a></p> <p><b>Co-investigators Information</b></p> <p>Prof Debashis Palit Department of Chemistry, University of Chittagong, Chittagong-4331 01715277774 <a href="mailto:debpalit@yahoo.com">debpalit@yahoo.com</a></p>	8.00	5.00	5.00	18.00
42	LS2017563	Management of blast, brown spot and bakanae diseases of rice by seed treatment with atmospheric pressure plasma	<p><b>Applicants Information</b></p> <p>Prof Md. Mahmudol Hasan Professor, Department of Agronomy and Agricultural Extension, RU 8801739824746 <a href="mailto:mahmudul742001@yahoo.com">mahmudul742001@yahoo.com</a></p> <p><b>Co-investigators Information</b></p> <p>Prof Md. Belal Hossain Professor, Department of Agronomy and Agricultural Extension, RU, 8801712523422 <a href="mailto:mbelal72@yahoo.com">mbelal72@yahoo.com</a></p>	8.00	5.00	5.00	18.00
43	PS2017537	Eco-friendly Synthesis of Metal oxide Nano Particles and their Potential Applications	<p><b>Applicants Information</b></p> <p>Prof Dr. Md. Ashaduzzaman Dept. of Applied Chemistry and Chemical Engineering, University of Dhaka, Dhaka 1000, 01680773734, 01750445997 <a href="mailto:azaman.du@gmail.com">azaman.du@gmail.com</a>/ <a href="mailto:azaman01@du.ac.bd">azaman01@du.ac.bd</a></p>	7.00	4.00	4.00	15.00



			<p><b>Co-investigators Information</b></p> <p>Prof Dipti Saha Dept. of Applied Chemistry and Chemical Engineering, University of Dhaka, Dhaka 01731368869 <a href="mailto:dipti1993@yahoo.com">dipti1993@yahoo.com</a></p>				
44	LS2018683	Supplementation of detergent soap to entomopathogenic fungi formulations (Beauveria bassiana and Metarhizium anisopliae) for improving efficacy against papaya mealybug	<p><b>Applicants Information</b></p> <p>Prof Mohammed Abul Monjur Khan Department of Entomology, Bangladesh Agricultural University, Mymensingh-2202 +8801768598881 <a href="mailto:mamkhanbd@hotmail.com">mamkhanbd@hotmail.com</a></p> <p><b>Co-investigators Information</b></p> <p>Ms Naznin Nahar Department of Entomology, Bangladesh Agricultural University, +8801720320525 <a href="mailto:nnaznin_entom@yahoo.com">nnaznin_entom@yahoo.com</a></p>	7.00	4.00	4.00	15.00
45	SD2018720	ICT for Inclusive Classroom: Knowledge, Attitude and Practice of Primary school teachers in Bangladesh	<p><b>Applicants Information</b></p> <p>Prof Dr. Diba Hossain Department of Special Education, Institute of Education &amp; Research University of Dhaka +88 01726-111403 <a href="mailto:diba_h@yahoo.com">diba_h@yahoo.com</a></p> <p><b>Co-investigators Information</b></p> <p>Ms RayhanaraZaman Syed Ismail Hossain SirajiBhaban (1st floor) University of Rajshahi, Rajshahi-6205 01729-326913 <a href="mailto:raz@ru.ac.bd">raz@ru.ac.bd</a></p>	7.00	4.00	4.00	15.00

46	LS2018628	Deep Bedded Pack system in manure management for environment friendly animal and safe food production in Bangladesh	<p><b>Applicants Information</b></p> <p>Prof A. K. M. Ahsan Kabir Department of Animal Science, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh, +88 01716 227 339 ahsankabiras@bau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Prof Dr. Md. Mukhlesur Rahman Department of Animal Science, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh</p>	10.00	8.00	7.00	25.00
47	LS2017584	INVESTIGATION OF LEUKOTRIENE B4 RECEPTOR ANTAGONISTS FROM BANGLADESHI MEDICINAL PLANTS FOR TREATING AND PREVENTING ASTHMA AND RESPIRATORY INFLAMMATION	<p><b>Applicants Information</b></p> <p>Dr Md. Zakir Sultan Centre for Advanced Research in Sciences (CARS), University of Dhaka, Dhaka-1000 01739666816, 018421217975 zakir.sultan@du.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Md. Asaduzzaman Shishir Centre for Advanced Research in Sciences (CARS), University of Dhaka, Dhaka-1000 01556616495 <a href="mailto:shishir.mb@gmail.com">shishir.mb@gmail.com</a></p>	8.00	7.00	5.00	20.00
48	SD2017565	Measurement of adaptation gaps among the stakeholders to climate change shocks in Haor agriculture	<p><b>Applicants Information</b></p> <p>Prof Md. Awal Department of Crop Botany, Bangladesh Agricultural University, Mymensingh 2202 (091) 67401-6 Ext 2517, Cell: 01720343625 awalma7@bau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Prof Md. Rahman Department of Crop Botany,</p>	7.00	6.00	4.00	17.00

			Bangladesh Agricultural University, Mymensingh 2202 01718718998 mshahidur2002@yahoo.com				
49	LS2017601	MACHINE VISION SYSTEM FOR PRECISION FERTILIZER MANAGEMENT IN AGRICULTURE	<b>Applicants Information</b>  Dr Md. Hamidul Islam Associate Professor, Department of Farm Power & Machinery, Bangladesh Agricultural University, Mymensingh- +8801712863879 (Mobile) hamidfpm@bau.edu.bd  <b>Co-investigators Information</b>  Dr Md. Rostom Ali Professor, Department of Farm Power & Machinery, Bangladesh Agricultural University, Mymensingh-2202. +8801716311747 (Mobile) <a href="mailto:rostomfpm@bau.edu.bd">rostomfpm@bau.edu.bd</a>	10.00	5.00	5.00	20.00
50	LS2017605	Evaluating the pattern of traditional and nontraditional lipid markers in population and their association with cardiovascular risk factors	<b>Applicants Information</b>  Prof M Iqbal Arslan Dept of Biochemistry and Mol Biology BSMMU, 01714113388 iqbalarslan@yahoo.com; kdrghd@yahoo.com  <b>Co-investigators Information</b>  Dr Dipal K Adhikary Dept. of Cardiology, Bangabandhu Sheikh Mujib Medical University BSMMU, 01841-019229 , <a href="mailto:dka_1965@yahoo.com">dka_1965@yahoo.com</a>	10.00	8.00	7.00	25.00
51	LS2017507	Up scaling and field validation of bio- rational based integrated management packages against major insect pests of vegetable in the farmer's field to	<b>Applicants Information</b>  Dr TAHMINA AKTER Professor, Department of Entomology, Sher-e-Bangladesh Agricultural University, Sher-e-Bangla nagar, Dhaka-1207 01911-237290 <a href="mailto:tahmina_sauento@yahoo.com">tahmina_sauento@yahoo.com</a>	8.00	7.00	5.00	20.00

		produce safe food	<p><b>Co-investigators Information</b></p> <p>Dr MOHAMMED ALI Professor, Department of Entomology, Sher-e-Bangladesh Agricultural University, Sher-e-Bangla nagar, 01711-606445</p>				
52	LS2017536	Toxicity of agriculturally derived pesticides on reproduction and biodiversity of freshwater fishes	<p><b>Applicants Information</b></p> <p>Prof Dr. Harunur Rashid Department of Fisheries Management, Bangladesh Agricultural University, Mymensingh-2202 01924429971 rashid@bau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Mr Kizar Ahmed Sumon Department of Fisheries Management, Bangladesh Agricultural University, Mymensingh, 01729525641 kizar@bau.edu.bd</p>	7.00	6.00	5.00	18.00
53	LS2017506	Development of molecular based system and stock characterization of hilsa shad, Tenualosa ilisha for sustainable production and management in the natural environments of Bangladesh	<p><b>Applicants Information</b></p> <p>Prof Dr. Md. Faruque Miah Dept. of Genetic Engineering and Biotechnology, Shahjalal University of Science and Technology, Sylhet 01712865321 faruque-btc@sust.edu</p> <p><b>Co-investigators Information</b></p> <p>Dr. Asif Iqbal Associate Professor. Dept. of Genetic Engineering and Biotechnology, Shahjalal University of Science and Technology, Sylhet 01717552542, asif_abg@yahoo.com</p>	8.00	7.00	5.00	20.00
54	LS2017574	Evaluation of Mungbean Genotypes for Growing Under Drought Stress	<p><b>Applicants Information</b></p> <p>Dr Md. Moshiul Islam Associate Professor,</p>	8.00	7.00	5.00	20.00

			<p>Department of Agronomy, BSMRAU +8801712132019, hiraagron@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Dr Md. Arifur Rahman Khan Department of Agronomy, (BSMRAU), Gazipur 01716712504, <a href="mailto:arifkhanbsmrau@gmail.com">arifkhanbsmrau@gmail.com</a></p>				
55	PS2017562	Chemical and Morphological Characteristics of Particulate Matter Suspended in the Air of the different dusty environment of Bangladesh	<p><b>Applicants Information</b></p> <p>Prof Shahid Akhtar Hossain Air Quality Research and Monitoring Laboratory, Centre for Advanced Research in Sciences (CARS), University of Dhaka, Dhaka, (880-2) 9661920-59/7489, 01712667575 (Mobile), sahossain@du.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Muhammad Nurul Huda Air Quality Research and Monitoring Laboratory, Centre for Advanced Research in Sciences (CARS), University of Dhaka, Dhaka, 01717165146</p>	8.00	7.00	5.00	20.00
56	LS2017531	Molecular screening and characterization of blast resistance genes in Rice	<p><b>Applicants Information</b></p> <p>Dr G.H.M. SAGOR Plant Molecular Genetics Laboratory, Dept. of Genetics &amp; Plant breeding, BAU Mymensingh , +8801779896137 <a href="mailto:sagorgpb@gmail.com">sagorgpb@gmail.com</a></p> <p><b>Co-investigators Information</b></p> <p>Dr Muhammed Ali Hossain Dept. of Plant pathology, Bangladesh Agricultural University, Mymensingh +8801737412881 <a href="mailto:alihossain.bau@gmail.com">alihossain.bau@gmail.com</a></p>	8.00	5.00	4.00	17.00

57	LS2018710	Exploring anthelmintic resistance and molecular analysis of some economically important gastrointestinal nematode parasites of cattle in Bangladesh	<p><b>Applicants Information</b></p> <p>Prof Mohammad Zahangir Alam Dept. of Parasitology, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh-2202 +8801746611162 mzalam@bau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Anita Rani Dey Dept. of Parasitology Faculty of Veterinary Science Bangladesh Agricultural University Mymensingh-2202 +8801721858591 <a href="mailto:anitadey.dpp.vet@gmail.com">anitadey.dpp.vet@gmail.com</a></p>	5.00	3.00	2.00	10.00
58	MS201869 1	Fisheries species diversity and abundance of Chalan Beel through establishment of fish sanctuary	<p><b>Applicants Information</b></p> <p>Prof Delwer Hossain Department of Fisheries University of Rajshahi. 01719474476 delwer.ru@gmail.com</p> <p><b>Co-investigators Information</b></p> <p>Dr Afroza Khanom Department of Fisheries University of Rajshahi. 01925428491 <a href="mailto:daakhanom@gmail.com">daakhanom@gmail.com</a></p>	7.00	4.00	4.00	15.00
59	LS2017495	<b>Medical Waste Management in Bangladesh Hospital: Practices, Assessment and Recommendation</b>	<p><b>Applicants Information</b></p> <p>Prof Mohd. Mainul Haque Department of Zoology, Rajshahi University, Rajshahi 01712441284 mhaque@ru.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Aruna Biswas Additional Secretary,</p>	10.00	5.00	3.00	18.00

			<p>Secondary &amp; Higher Education Division, Ministry of Education, Bangladesh Secretariat, Dhaka, Bangladesh 01716193710 <a href="mailto:biswasaruna61@gmail.com">biswasaruna61@gmail.com</a></p>				
60	LS2018664	<b>Zinc and iron enrichment in lentil-rice-tomato cropping system</b>	<p><b>Applicants Information</b> Prof Md. Akhter Hossain Chowdhury Department of Agricultural Chemistry, BAU, Mymensingh, 01712-29-4646 akhterbau11@gmail.com</p> <p><b>Co-investigators Information</b> Prof Kartik Chandra Saha Department of Agricultural Chemistry, BAU, Mymensingh, 01552-46-2074 <a href="mailto:kartikchem@yahoo.com">kartikchem@yahoo.com</a></p>	8.00	7.00	5.00	20.00
61	PS2018731	<b>Development of Cost-effective Environmental Benign Protective Reactive Barrier (PRB) for sustainable treatment of industrial waste water of Bangladesh</b>	<p><b>Applicants Information</b> Prof Dr Ahmed Jalal Farid Us Samed Professor, Department of Chemistry, Shahjalal University of Science and Technology, Sylhet, 01712-174049 ajf-che@sust.edu, ajfsamed@gmail.com</p> <p><b>Co-investigators Information</b> Prof Dr. Md Rezwan Miah Professor, Department of Chemistry, Shahjalal University of Science and Technology, Sylhet-2114, Bangladesh 01746055891, <a href="mailto:mrmche@yahoo.com">mrmche@yahoo.com</a></p>	7.00	4.00	4.00	15.00
62	LS2017607	<b>Evaluating Therapeutic Outcomes in Bangladeshi Type 2 Diabetic Subjects with Major Macro</b>	<p><b>Applicants Information</b> Prof Sarwar Iqbal : Dept. of Nephrology, Room 1404, 14th Floor Bangladesh Institute of Research Rehabilitation in Endocrine</p>	10.00	7.00	5.00	22.00

		<b>and Micro Vascular Complications</b>	and Metabolic Disorders (BIRDEM), Shahbag,Dhaka 01715005113,sarwariqbal2003@yahoo.com  <b>Co-investigators Information</b>  Dr Rana M Hossain Dept. of Nephrology, Room 333, Block C, 2nd Floor, BSMMU, Shahbag 01711377478, ranamokarram@gmail.com				
63	SS2017615	<b>Vicious Cycle of Poverty in Haor Region of Bangladesh: Impact of Formal and Informal Credit</b>	<b>Applicants Information</b>  Prof Dr. Md. Nazrul Islam Member, SUST Research Centre, Shahjalal University of Science & Technology, Sylhet-3114, 01712817424 dnislam69@gmail.com  <b>Co-investigators Information</b>  Prof Dr.Md. Zakir Hossain Director, SUST Research Centre, Shahjalal University of Science & Technology, Sylhet, 01711140801	7.00	5.00	3.00	15.00
64	LS2017617	<b>Effects of insulin on breast cancer growth and proliferation among diabetic patients in Bangladesh</b>	<b>Applicants Information</b>  Dr Salima Akter Room No: F-08, Department of Medical Biotechnology, Bangladesh University of Health Sciences, 01717228486; 01829399834, salimaakter@yahoo.com; salima_2015@buhs.ac.bd  <b>Co-investigators Information</b>  Dr Abul Fajol Room No: E-12, Department of Physiology and Molecular Biology, Bangladesh University of Health Sciences, 01834707603 <a href="mailto:abul_fajol@yahoo.com">abul_fajol@yahoo.com</a>	10.00	5.00	5.00	20.00



65	LS2018672	<b>Effects of Trigonella Foenumgracum and Oyster Mushroom on the signal transduction pathway of glucose uptake in muscle and adipose tissues of type 2 diabetic model rats</b>	<p><b>Applicants Information</b></p> <p>Dr Md. Omar Faruque Department of Nutrition and Food Technology, Jessore University of Science and Technology, Jessore7408, 1709818105 faruquenft@just.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Prof Begum Rokeya 125/1 Darus Salam Road, Mirpur-1, Dhaka 1216, 880 1711811350 <a href="mailto:b_rokeya@yahoo.com">b_rokeya@yahoo.com</a></p>	12.00	5.00	5.00	22.00
66	LS2018686	<b>Bridging the gap between exposures to antimicrobial resistance in the environment and impact to human health.</b>	<p><b>Applicants Information</b></p> <p>Prof Dr.Md. Tanvir Rahman Department of Microbiology and Hygiene, Faculty of Veterinary Science, Bangladesh Agricultural University,, Mymensingh 2202 Off. + 88-091-67401-6/ Ext. 6385, Mobile. 01913323307, tanvirahman@bau.edu.bd, <a href="mailto:tanvirahman@gmail.com">tanvirahman@gmail.com</a></p> <p><b>Co-investigators Information</b></p> <p>Prof Dr.Md. Taohidul Islam Department of Medicine, Faculty of Veterinary Science, Bangladesh Agricultural University,, Mymensingh Off. + 88-091-67401-6/ Ext. 6366, Mobile. 01912910338, <a href="mailto:taohid@bau.edu.bd">taohid@bau.edu.bd</a></p>	10.00	7.00	5.00	22.00
67	SS2018620	<b>Entrepreneurship education for the development of entrepreneurial competencies: A study on the secondary level education of Bangladesh</b>	<p><b>Applicants Information</b></p> <p>Dr Mohammad Thoufiqul Islam Faculty of Business Studies, University of Dhaka 01713130808, 01717044316 thoufiq@du.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Altaf Jalil Faculty of Business Studies, Dhaka</p>	7.00	5.00	3.00	15.00

			University,01819448383, 01717044316 <a href="mailto:ajalil@du.ac.bd">ajalil@du.ac.bd</a>				
68	PS2018663	<b>Synthesis of organic surfactant modified silver nanoparticles by sol-gel method and rheology study of concentrated nanofluids for the requirement of nanoink preparation</b>	<p><b>Applicants Information</b></p> <p>Dr Muhammad Zamir Hossain Department of Chemistry, Jagannath University, Dhaka , 01723793466 zamir@chem.jnu.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Mohammad Razibul Haque Akanda Department of Chemistry, Jagannath University, Dhaka, 01947478274 <a href="mailto:rhakanda@gmail.com">rhakanda@gmail.com</a></p>	5.00	3.00	2.00	10.00
69	LS2018706	<b>Study on the single nucleotide polymorphisms of cognitive-neuro-development genes for prediction, severity assessment and inheritance pattern of autism spectrum disorder in Bangladeshi population</b>	<p><b>Applicants Information</b></p> <p>Dr Basana Rani Muhuri Professor, Department of Pediatric Nephrology, Chittagong Medical College +88031616550; Mobile: +8801819318127 drbasanamuhuri@gmail.com</p> <p><b>Co-investigators Information</b></p> <p>Dr Laila Khaleda Associate Professor, Department of Genetic Engineering and Biotechnology, University of Chittagong +880312606001-14, Ext. 4414; Mobile: +8801742809249 <a href="mailto:lkankhi@gmail.com">lkankhi@gmail.com</a></p>	8.00	4.00	3.00	15.00
70	LS2017560	<b>Seroprevalence and genetic characterization of Toxoplasma gondii in Bangladeshi population.</b>	<p><b>Applicants Information</b></p> <p>Dr Md. Taibur Rahman Department of Biochemistry and Molecular Biology, Carzon Hall street, University of Dhaka, 01794780439, taibur@du.ac.bd</p>	10.00	5.00	5.00	20.00

			<p><b>Co-investigators Information</b></p> <p>Dr Md Atiqur Rahman Department of Biochemistry and Molecular Biology, University of Dhaka, 01768681612 <a href="mailto:atique303@gmail.com">atique303@gmail.com</a></p>				
71	SD2017597	<p><b>To Study Energy Use Pattern and Potential Energy Saving Opportunities by Industrial and Commercial Consumers</b></p>	<p><b>Applicants Information</b></p> <p>Dr Md. Shafiqul Islam Department of Nuclear Engineering, Curzon Hall, Dhaka-1000 :+8801712042483, msislam@du.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr S.M. Nasif Shams Energy Institute, University of Dhaka, +8801983444555 <a href="mailto:nasifshams@gmail.com">nasifshams@gmail.com</a></p>	9.00	5.00	4.00	18.00
72	LS2017544	<p><b>Application of eco-friendly Plasma technology for enhancing seed germination, growth and yield of crops</b></p>	<p><b>Applicants Information</b></p> <p>Prof Md. Mamunur Rashid Talukder Plasma Science and Technology Lab., Room# 123, Department of Applied Physics and Electronic Engineering, 1st Science Building, Level # 1, University of Rajshahi, 0721 711572, mrtalukder@ru.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Mr Md. Khalid-Bin-Ferdaus Khandaker Department of Genetic Engineering and Biotechnology, 3rd Science Building, Level # 4, RU, 01717 253919, <a href="mailto:kmkbferdaus@gmail.com">kmkbferdaus@gmail.com</a></p>	10.00	5.00	5.00	20.00

73	PS2017535	<b>Optical Spectroscopic Investigation of Organic Semiconductors for Photovoltaics</b>	<p><b>Applicants Information</b></p> <p>Prof Nazia Chawdhury Department of Physics, Shahjalal University of Science and Technology, Sylhet-3114, +880 821 713491 EXT-495, nc-phy@sust.edu</p> <p><b>Co-investigators Information</b></p> <p>Prof Abdul Hannan Department of Physics, Shahjalal University of Science and Technology, Sylhet-3114, +88 0821 714479 Ext-492</p>	10.00	7.00	3.00	20.00
74	LS2017564	<b>Antibacterial Peptides from Bangladeshi Plants of Solanaceae Family: A Systematic Investigation for Identification, Isolation and Characterization of Novel Cyclotides</b>	<p><b>Applicants Information</b></p> <p>Dr Shaikh Jamal Uddin Associate Professor, Pharmacy Discipline, Khulna University, Khulna-9208 01711337375 (mobile) uddinsj@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Prof Jamil Ahmad Shilpi Professor, Pharmacy Discipline, Khulna University, Khulna-9208 +880-41-725876, 01910010054 (mobile) <a href="mailto:jamilshilpi@yahoo.com">jamilshilpi@yahoo.com</a></p>	10.00	7.00	3.00	20.00
75	LS2018717	<b>In Vitro Screening and Marker Assisted Selection for Salinity Tolerance in Wheat (Triticum aestivum L.)</b>	<p><b>Applicants Information</b></p> <p>Prof Md. Shahidul Haque Department of Biotechnology, Bangladesh Agricultural University, Mymensingh 2202 01716066503 haquems@bau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Prof Sabina Yesmin Department of Biotechnology, Bangladesh Agricultural University, Mymensingh 2202</p>	10.00	7.00	3.00	20.00

			01712850786 <a href="mailto:sabina.yesmin@bau.edu.bd">sabina.yesmin@bau.edu.bd</a>				
76	LS2018661	<b>Antibiotic efflux potential of intestinal E. coli and some pathogenic bacteria and study of the effect of efflux pump inhibitors on enhancing therapeutic efficiency of antibiotics</b>	<b>Applicants Information</b> Prof Md. Hasibur Rahman Department of Microbiology, Jahangirnagar University, Savar , Dhaka, 88-01711048107 hasiburku@yahoo.com  <b>Co-investigators Information</b> Dr Md Shahinur kabir Department of Botany, Jahangirnagar University, Savar , Dhaka-1342, 88- 0191412737 <a href="mailto:sha_kabir@yahoo.com">sha_kabir@yahoo.com</a>	8.00	5.00	5.00	18.00
77	SD2018645	<b>Facile synthesis of visible light responsive nonmetal doped TiO2 for the photocatalytic degradation of textile dye</b>	<b>Applicants Information</b> Prof Md. Shajahan Department of Chemistry, Jagannath University, Dhaka, 01813500513 jahanms@chem.jnu.ac.bd  <b>Co-investigators Information</b> Prof Shamsun Naher Department of Chemistry, Jagannath University, Dhaka, 01720250388	10.00	5.00	5.00	20.00
78	SS2018726	: Climate Change related Water Borne Diseases Burden: A Study in the Coastal Communities of Bangladesh	<b>Applicants Information</b> Dr Md. ShabbirMostafa Khan Department of Water Resource Engineering, Bangladesh University of Engineering and Technology ((BUET), Dhaka, 01911554088 mostafakhan@wre.buet.ac.bd  <b>Co-investigators Information</b> Dr Mohammad MahbubAlamTalukder Accident Research Institute (ARI),Bangladesh University of Engineering and Technology ( BUET), Dhaka-1000 01711374870	8.00	5.00	5.00	18.00

			<a href="mailto:mahbubbibek@gmail.com">mahbubbibek@gmail.com</a>				
79	LS2018765	Studying the role of probiotics as potential biotherapeutics for cervical intraepithelial neoplasia	<p><b>Applicants Information</b></p> <p>Prof Md. Shahbuddin Kabir Choudhuri Department of pharmacy, Jahangirnagar University, Savar, Dhaka, +880-2-01818052358 mskchoudhuri@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Dr. Zinat Rehana Department of pharmacology, UttaraAdhunik Medical College, House:34, Road:04, Sector:09, shonargaonJanapath, Dhaka, Bangladesh, +8801711172721 <a href="mailto:zintarehana050@gmail.com">zintarehana050@gmail.com</a></p>	8.00	7.00	5.00	20.00
80	LS2018763	Pathogenic variation, molecular characterization, evolution and physiologic races of Pyriculariaoryzae Cavara and searching resistant rice sources against rice blast.	<p><b>Applicants Information</b></p> <p>Dr F. M. Aminuzzaman Department of Plant Pathology Faculty of Agriculture, Sher-e-Bangla Agricultural University Dhaka. 01733717936 aminsaupp@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Dr Nazmoon Naher Tonu Department of Plant Pathology Faculty of Agriculture, Sher-e-Bangla Agricultural University, Dhaka. +88 01823255050 tonu717@yahoo.co.in</p>	8.00	7.00	6.00	21.00

81	LS2018762	Extraction and Characterization of health promoting phytochemicals from Black berry fruits and their application in food product development	<p><b>Applicants Information</b></p> <p>Dr Maruf Ahmed Department of Food Processing and Preservation 88-01750777899 maruf@hstu.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Md. Azizul Haque Department of Biochemistry and Molecular Biology +8801761106098 helalbmb2016@hstu.ac.bd</p>	8.50	7.00	5.50	21.00
82	LS2018758	Biomass (Wheat straw) degradation by hyperthermophilic glycoside hydrolases from Caldicellulosirupt or sp.	<p><b>Applicants Information</b></p> <p>Dr Md. Abu Saleh Dept. of Genetic Engineering and Biotechnology, University of Rajshahi, Rajshahi-6205 +8801716731747 saleh@ru.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Md. Salah Uddin Dept. of Genetic Engineering and Biotechnology, University of Rajshahi, Rajshahi-6205 +8801724365696 <a href="mailto:salim.geb@ru.ac.bd">salim.geb@ru.ac.bd</a></p>	9.00	6.00	5.00	20.00
83	LS2018756	Study of antitumor activities of ethanolic extracts of two endemic plants (Ceriopsdecandra, Heritieralittoralis) against Ehrlich Ascites Carcinoma (EAC)	<p><b>Applicants Information</b></p> <p>Dr Md. Nazmul Hasan Department of Genetic Engineering and Biotechnology, JUST, Jessore, 01911-034367 mnhasan1978@gmail.com</p> <p><b>Co-investigators Information</b></p> <p>Prof. Dr. Md Shahedur Rahman Department of Genetic Engineering and Biotechnology, JUST, Jessore 01553116736 ms.rahman@just.edu.bd</p>	8.00	7.00	5.00	20.00

84	SD2018752	ONLINE ADAPTIVE LEARNING FOR HIGH SCHOOL STUDENTS TO ACHIEVE SDG 4	<p><b>Applicants Information</b></p> <p>Dr M. Helal Uddin Ahmed Department of Management Information Systems, University of Dhaka, +8801783368720 helal@du.ac.bd,rakibul@du.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Md. Rakibul Hoque Department of Management Information Systems, University of Dhaka, +8801912928171 <a href="mailto:rakibul@du.ac.bd">rakibul@du.ac.bd</a></p>	8.00	7.00	6.00	21.00
85	LS2018751	<b>Bioremediation of Toxic Heavy Metals and Carcinogenic Dyes form Wastewater by Native Bacterial Biofilms</b>	<p><b>Applicants Information</b></p> <p>Prof Dr. Md. Manjurul Haque Department of Environmental Science, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur, 1716513602 haque_bes@bsmrau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Md. Amdadul Haque Department of Agro-processing, Bangabandhu Sheikh Mujibur Rahman Agricultural University Gazipur, 01934499867 <a href="mailto:amdad115@gmail.com">amdad115@gmail.com</a></p>	8.00	5.00	4.00	17.00
86	LS2018749	Devising embryo biopsy system and separation of male and female bovine embryo in vitro before transfer through DNA technology	<p><b>Applicants Information</b></p> <p>Prof Md. Munir Hossain Animal Breeding &amp; Genetics, Bangladesh Agricultural University, Mymensingh-2202 +880 1716540609 mmhossain@bau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Prof AK Fazlul Haque Bhuiyan Animal Breeding &amp; Genetics, BAU, Mymensingh-2202 +880 1715 047767</p>	8.00	8.00	6.00	22.00



87	LS2018748	Genetic predisposition of Alzheimerâ€™s disease (AD) in Bangladeshi population: impact of alternative therapeutic on reversal of cognitive decline	<p><b>Applicants Information</b></p> <p>Dr Md. Atiar Rahman Department of Biochemistry and Molecular Biology, University of Chittagong, Chittagong 01711709084, atiar@cu.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Muhammad Salahuddin MBBS, MD (Neurology) Assistant Professor, Department of Neurology, Cox's Bazar Medical College, 01711701214 msuddin70@yahoo.com</p>	9.00	8.00	7.00	24.00
88	LS2018746	Investigating the effects of tannin and saponin available in Bangladeshi feeds and fodder on the productivity of livestock	<p><b>Applicants Information</b></p> <p>Prof Dr. Md. Ruhul Amin Department of Animal Science, Bangladesh Agricultural University, Mymensingh 01714-217157 aminmr64@bau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Prof Dr. A. K. M. Ahsan Kabir Department of Animal Science, Bangladesh Agricultural University, Mymensingh 01716-227339</p>	9.00	7.00	5.00	21.00
89	LS2018744	Laboratory and field efficacy of botanicals, chemicals pesticides and entomopathogenic fungus for the management of spider mites in vegetable crops	<p><b>Applicants Information</b></p> <p>Prof Mohammad Shaef Ullah Department of Entomology, Bangladesh Agricultural University, Mymensingh 01711-452496 ullahipm@bau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Prof. Dr. Mahbuba Jahan Department of Entomology, BAU, Mymensingh</p>	9.00	7.00	5.00	21.00

90	LS2018743	Improving food and nutrition security in the salinity affected coastal region by vegetable production through sack gardening: capacity building of farmers using common interest group (CIG) approach	<p><b>Applicants Information</b></p> <p>Prof Shonia Sheheli Department of Agricultural Extension Education, Bangladesh Agricultural University, Mymensingh, +8801711386441 ssheheli@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Mr Debashis Roy Department of Agricultural Extension Education, Bangladesh Agricultural University, Mymensingh, +8801770262977 <a href="mailto:droyagext@bau.edu.bd">droyagext@bau.edu.bd</a></p>	8.00	6.00	4.00	18.00
91	LS2018740	Development of drought stress tolerant rice to ensure food security of Bangladesh	<p><b>Applicants Information</b></p> <p>Prof Mohammad Anwar Hossain Department of Genetics and Plant Breeding, Bangladesh Agricultural University, Mymensingh, +8801799340791 anwargpb@bau.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Aleya Ferdausi Department of Genetics and Plant BAU, Mymensingh, +88 01747173836 <a href="mailto:aleyaferdousi@yahoo.com">aleyaferdousi@yahoo.com</a></p>	8.00	7.00	5.00	20.00
92	PS2018774	<b>Synthesis and Evaluation of Nano-fertilizer: from research to the farming field</b>	<p><b>Applicants Information</b></p> <p>Dr. Md. Zaved Hossain Khan Dept. of Chemical Engineering, Jessore University of Science and Technology, Jessore ,1763387455 zaved.khan@just.edu.bd</p> <p><b>Co-investigators Information</b></p> <p>Prof Biplob Kumar Biswas Dept. of Chemical Engineering, JUST, Jessore , +8801754392701 bk.biswas@just.edu.bd</p>	8.00	7.00	5.00	20.00

93	LS2018773	Evaluation of residual effects of agricultural pesticides on the reproductive health of rabbits: A public health perspective study	<p><b>Applicants Information</b></p> <p>Prof Mohammad Rabiul Karim Department of Anatomy and Histology, Bangladesh Agricultural University, Mymensingh, 01730721613 mrabiulkarim@bau.edu.bd; rabirath_vet@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Prof Ziaul Haque Department of Anatomy and Histology, BAU, Mymensingh 01793641483</p>	8.00	8.00	6.00	22.00
94	LS2018770	<b>Recycling of Nutrients from Municipal Organic Waste through Pyrolysis and Composting</b>	<p><b>Applicants Information</b></p> <p>Dr. Shamim Mia Associate Professor, Department of Agronomy, Patuakhali Science and Technology University, Patuakhali, 01786308562 smia_agr@pstu.ac.bd</p> <p><b>Co-investigators Information</b></p> <p>Dr Shaikh Abdullah Al Mamun Hossain Associate Professor, Department of Agricultural Engineering, PSTU, Patuakhali, 01716287428</p>	8.00	8.00	6.00	22.00
95	LS2018768	<b>Experimental study on New Zealand white rabbit for identification of potential growth centre in autotransplanted costochondral graft in Temporomandibular joint</b>	<p><b>Applicants Information</b></p> <p>Dr Jachmen Sultana Oral and Maxillofacial Surgery Department, BSMMU, Dhaka 01764582411 dr.jachmen007@yahoo.com</p> <p><b>Co-investigators Information</b></p> <p>Prof Dr. Quazi Billur Rahman Chairman, Oral and Maxillofacial Surgery Department, BSMMU, Shahbag, Dhaka, 01711848871</p>	8.00	6.00	4.00	18.00

96	LS2018767	Application of greenhouse technology in aquaculture in winter season	<p><b>Applicants Information</b></p> <p>Dr Md. Anwar Hossain Mondal  Assistant Professor, Department of Aquaculture, PSTU, Patuakhali,  01776791712  anwarhm1970@gmail.com</p> <p><b>Co-investigators Information</b></p> <p>Mr Belal Hossen  Assistant Professor, Department of Fisheries Biology and Genetics, PSTU,  Patuakhali,  01745044757,belalku@gmail.com</p>	8.00	5.00	3.00	16.00
						418.50	