64 N Sheb. 8. 2020

প্রফেসর ড. মোঃ আরু হাদী নূর আলী খান

পরিচালক , বাউরেস বাংলাদেশ কৃষি বিশ্ববিদ্যালয় ময়মনসিংহ-২২০২



Professor Dr. Md. Abu Hadi Noor Ali Khan

Director, BAURES Bangladesh Agricultural University Mymensingh-2202

Date: 26.08.2020

Memo. No. 7/ /BAURES/2020

বরাবর সচিব বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয় গনপ্রজাতন্ত্রী বাংলাদেশ সরকার বাংলাদেশ সচিবালয় ঢাকা-১০০০।

বিষয়ঃ ২০২০-২০২১ অর্থবছরে বিশেষ গবেষণা অনুদানের জন্য প্রকল্প প্রস্তাবনা জমা প্রদান প্রসঙ্গে।

প্রিয় মহোদয়.

২০২০-২০২১ অর্থবছরে বিশেষ গবেষণা অনুদানের আওতায় আপনার সদয় অবগতি ও প্রয়োজনীয় ব্যবস্থা গ্রহনের জন্য বাংলাদেশ কৃষি বিশ্ববিদ্যালয় রিসার্চ সিস্টেম (বাউরেস), বাকৃবি হতে সংযুক্ত তালিকা মোতাবেক প্রতিটি প্রকল্প প্রস্তাবনা আপনার পরবর্তী কার্যব্যবস্থা গ্রহনের জন্য এতদসংগে প্রেরণ করা হলো।

ধন্যবাদান্তে,

প্রফেসর ড. মোঃ আবু হাদী নূর আলী খান

পরিচালক, বাউরেস

সংযুক্তিঃ

১। তালিকা (🗖 ফর্দ)

Deel Jed

Bangladesh Agricultural University Research System (BAURES) Bangladesh Agricultural University, Mymensingh-2202 MoST Funded Project 2020-2021

Following 166 projects submitted to Secretariat of MoST on 27.08.2020

SL No	Code No	Name and Address of PI	Project Title
1	MoST-2020- 008	Prof. Dr. Khan Md. Shaiful Islam Department of Animal Nutrition E-mail:kmsislam1@yahoo.com Mobile: 01715226510	High protein and low-fat diet for lean safe meat from broiler
2	MoST-2020- 009	Prof. Dr. Mohammad Rabiul Karim Dept. of Anatomy and Histrology E-mail:mrabiulkarim@bau.edu.bd Mobile: 01730721613	Protective effects of dietary vitamin C and E against pesticide (imidacloprid)-induced toxicity in adult rabbits
3	MoST-2020- 010	Prof. Dr. Ziaul Haque Dept. of Anatomy and Histology E-mail:zhaqueah80@bau.edu.bd Mobile: Mobile: 01793641483	Prebiotic role of chitosan oligosaccharides for safe poultry meat production in Bangladesh
4	MoST-2020- 011	Dr. Munmun Pervin, Associate Professor Dept. of Pathology E-mail:munmunpervin@bau.edu.bd Mobile: 01746373103	Clinico-pathological investigation of lumpy skin disease of cattle in Bangladesh
5	MoST-2020- 012	Prof. Mohammad Rafiqul Islam Dept. of Anatomy and Histology E-mail:rafiqul.islam@bau.edu.bd Mobile: 01741355282	Introduction of Innovative Techniques for Taxidermy to Facilitate Quality Veterinary Education and Research
6	MoST-2020- 013	Prof. Mohammad Anwar Hossain Dept. of Genetics and Plant Breeding E-mail:anwargpb@bau.edu.bd Mobile: 01799340791	Breeding population development from 'Fatemadhan' for developing climate resilient rice to ensure food security of Bangladesh
7	MoST-2020- 014	Dr. Swapan Kumar Paul, Associate Prof. Dept. of Agronomy E-mail:skpaul@bau.edu.bd Mobile: 01752792457	Influence of zinc and boron micronutrients on the growth, yield and seed quality of faba bean (Vicia faba L.)
8	MoST-2020- 015	Prof. Dr. Md. Ashraful Haque Dept. of Genetics and Plant Breeding E-mail:ashraf_gpb2000@bau.edu.bd Mobile: 88-01716022526	Molecular breeding and quality assessment of maize under drought stress for food and nutritional security in Bangladesh
9	MoST-2020- 016	Prof. Dr. Saleha Khan Dept. of Fisheries Management E-mail:salehakhan@bau.edu.bd Mobile: 01913822745	Mass Culture of a Green Alga Chlorococcum sp. and its Utilization in Aquaculture
10	MoST-2020- 017	Prof. Dr. Md. Romij Uddin Dept. of Agronomy E-mail:romijagron@bau.edu.bd Mobile: 01780370135	Reduction of dose of herbicides by combining allelopathic potential aqueous extract for weed management in wheat
11	MoST-2020- 018	Prof. Dr. Kazi Kamrul Islam Dept. of Agroforestry E-mail:kamrulbau@bau.edu.bd Mobile: 01711113091	Promoting medicinal plants based commercial agroforestry models in the Madhupur tract of Bangladesh

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12	MoST-2020- 019	Prof. Dr. Md. Atiqur Rahman Khokon Dept. of Plant Pathology E-mail:atiq.ppath@bau.edu.bd Mobile: 01742133655	Development of bio-edible coating formulation for post- harvest disease management of major banana and mango diseases for enhancing shelf-life
13	MoST-2020- 021	Prof. Dr Md Siddiqur Rahman Dept. of Medicine E-mail:prithul02@yahoo.co.uk Mobile: 01918181550	Molecular diagnosis and treatment of Q fever in human, cattle & goat
14	MoST-2020- 022	Prof. Dr. Md. Tanvir Rahman Dept. of Microbiology and Hygiene E-mail:tanvirahman@bau.edu.bd Mobile: 01913323307	Antibiotic resistance pattern of bacteria isolated from Lumpy Skin Disease (LSD) associated secondary wound infection
15	MoST-2020- 023	Dr. Mohammad Ataur Rahman Associate Professor Dept. of Agricultural Finance and Banking E-mail:marahman@bau.edu.bd Mobile: 01721199032	Impact of Rural Electrification on Livelihood in Some Selected Areas of Bangladesh
16	MoST-2020- 024	Prof. Dr. Lutful Hassan Dept. of Genetics & Plant Breeding E-mail:lhassan.gpb@bau.edu.bd Mobile: 01715091096	Field Performance evaluation and quality seed production of BAU dhan3 for the farmers of rural areas of Bangladesh
17	MoST-2020- 025	Prof. Dr. Md. Abdus Salam Dept. of Agronomy E-mail:salamma71@yahoo.com Mobile: 01760178542	Effect of nitrogen fertilization on weed infestation and the yield performance of rice
18	MoST-2020- 026	Dr. Mohammed Nooruzzaman Associate Professor Department of Pathology E- mail:mohammed.nooruzzaman@bau. edu.bd, Mobile: 01768594466	Isolation and molecular characterization of Mycoplasma gallisepticum from poultry
19	MoST-2020- 027	Prof. Dr. Gopal Das Dept. of Entomology E-mail:gopal_entom@bau.edu.bd Mobile: 01749-285388	Management of jassid and whitefly on okra through coloured sticky traps and biorationals-based integrated management approaches
20	MoST-2020- 028	Dr. Md. Shafiqul Islam, Associate Prof. Dept. of Microbiology and Hygiene E-mail:shafiqdvm@yahoo.com Mobile: 01717364049	Phenotypic and genotypic characterization of multidrug resistant Salmonella Typhimurium DT104 from selected dairy farms at Sadar Upazila of Mymensingh District
21	MoST-2020- 029	Prof. Shahanara Begum Dept. of Crop Botany E-mail:shahanarab@bau.edu.bd Mobile: 01716504060	Role of auxin on breaking of cambial dormancy and wood formation in broad-leaved trees
22	MoST-2020- 030	Dr. Md. Hamidul Islam, Associate Prof. Dept. of Farm Power and Machinery E-mail:hamidfpm@bau.edu.bd Mobile: 01712863879	Development and performance evaluation of a soybean thresher
23	MoST-2020- 031	Dr. Lavlu Mozumdar, Associate Professor Dept. of Rural Sociology E-mail:lavlu.rs@bau.edu.bd Mobile: +8801782046202	The mediating role of farm performance between agrotechnologies and farmers' livelihoods in Bangladesh

24	MoST-2020- 032	Prof. Dr. Kazi Shahanara Ahmed Dept. of Entomology E-mail:shahanara.bau@gmail.com Mobile: 01716626087	A sustainable management approaches of capsicum mealy bug, Pseudococcus sp. using bio-rationales, fermented food powder and some plant extracts for food and nutritional security
25	MoST-2020- 033	Prof. Dr. A.K.M. Golam Sarwar Department of Crop Botany E-mail:drsarwar@bau.edu.bd Mobile: 01727432435	Food and Nutritional Security at the Charland Areas Through Khira (Short Cucumber, Cucumis sativus L.) Production
26	MoST-2020- 034	Prof. Dr. Md. Alamgir Hossain Department of Crop Botany E-mail:alamgir.cbot@bau.edu.bd Mobile: 01717054080	Development of roselle anthocyanins based edible pH sensor for monitoring food safety and quality
27	MoST-2020- 035	Prof. Dr. Arif Hasan Khan Robin Dept. of Genetics and Plant Breeding E-mail:gpb21bau@bau.edu.bd Mobile: 01714239469	Morphological and Biochemical Traits Selection Related to Water-logging Tolerance of Maize Genotypes
28	MoST-2020- 036	Prof. Dr. Md. Rafiqul Islam Dept. of Soil Science E-mail:rafiqss69@bau.edu.bd Mobile: 01711118761	Acid soil management for wheat and mungbean productivity in Northern and Eastern Piedmont Plains
29	MoST-2020- 037	Prof. Dr. Md. Rashedur Rahman Department of Agronomy E-mail:rashedagron@bau.edu.bd Mobile: +8801717362531	Determination of site-specific nutrient requirements of baby corn-legume intercrops by omission plot technique in a charland of Sherpur district
30	MoST-2020- 038	Prof. Dr. Mohammad Raihanul Islam Dept. of Farm Structure and Environmental Engineering E-mail:mrislam.fs@bau.edu.bd Mobile: 01716762722	Propose a multipurpose pump house for haor areas of Bangladesh
31	MoST-2020- 039	Dr. Bapon Dey, Associate Professor Dept. of Poultry Science E-mail:dey_bau@yahoo.com Mobile: 8801716595056	Effect of Day-Old Body Weight on Productive Performance and Carcass Characteristics of Commercial Broiler
32	MoST-2020- 040	Prof. Dr. M. A. M. Yahia Khandoker Dept. of Animal Breeding and Genetics E-mail:yahiakhabg@bau.edu.bd Mobile: 01711040178	Effect of Diluter (s) and Protocol (s) on Frozen Semen Production of Black Bengal Goat
33	MoST-2020- 041	Prof. Dr. G. H. M. Sagor Dept. of Genetics and Plant Breeding E-mail:sagorgpb@gmail.com Mobile: 01779896137	"Screening and Molecular Characterization of Tomato Genotypes for the Anticancer and Antioxidant compound; Carotenoid and Ascorbic acid"
34	MoST-2020- 042	Md. Aminul Islam, Associate Professor Dept. of Medicine E-mail:aminul.vmed@bau.edu.bd Mobile: 01789046501	Exploring co-regulatory transcriptional networks of bovine mammary epithelial cells in response to mastitis causing bacterial infection
35	MoST-2020- 043	Prof. Dr. Md. Ali Reza Faruk Dept. of Aquaculture E-mail:hasin96@yahoo.com Mobile: 01711456119	Investigation of Emerging Diseases in Fish Hatcheries
36	MOST-2020- 044	Prof. Abdullah Iqbal Dept. of Food Technology and Rural Industries E-mail:iqbal21155@bau.edu.bd Mobile: 01712555485	Non-destructive classification and characterization of Eggs by imaging
37	MoST-2020- 045	Prof. Dr. Md. Abdul Awal Dept. of Crop Botany	Biofortification of wheat with zinc through foliar and root application

		E-mail:awalma7@bau.edu.bd Mobile: 01712343625	
38	MOST-2020- 046	Prof. Dr. Md. Abul Hashem Dept. of Animal Science E-mail:hashem_as@bau.edu.bd Mobile: 01721310621	Maintaining hygiene and sanitation by meat and poultry retailers for safe meat production: Awareness creation, impact assessment of Covid-19
39	MoST-2020- 047	Prof. Dr. Md. Shajahan Kabir Dept. of Rural Socilogy E-mail:mskabir786@gmail.com Mobile: 01703631930	Adoption of agricultural technology on small farming activities of rural women in Sherpur district
40	MoST-2020- 048	DR. PURBA ISLAM, Associate Professor Dept. of PHARMACOLOGY E-mail:purba.islam@bau.edu.bd Mobile: 01707306671	Use of growth and reproduction hormone in aquaculture (Rui, Catla, Shing, Golsa, Pabda and Tilapia) and their harmful effects in public health in Bangladesh
41	MoST-2020- 049	Prof. MD AZHARUL ISLAM Department of Environmental Science E-mail:maislam@bau.edu.bd Mobile: 01719993555	Observation Studies of Environmental Pollutants on the Anatomical Features of Roadside Plants
42	MoST-2020- 050	Prof. Rokshana Parvin Department of Pathology E-mail:rokshana.parvin@bau.edu.bd Mobile: 01711045804	Identification and characterization of avian corona virus in backyard ducks in Bangladesh
43	MoST-2020- 051	Prof. Dr. Khandaker Md. Mostafizur Rahman Department of Agricultural and Applied Statistics E-mail:kmrahman2001@bau.edu.bd Mobile: 01726091515	Strengthening income generating activities of marginalized women in flood prone and river erosion areas in Jamalpur District: Access to food and nutrition security
44	MoST-2020- 052	Prof. Dr. Md. Shafiqul Islam Dept. of Pharmacology E-mail:shafiqpharma@yahoo.co.uk Mobile: +8801733980575	Detection and Mitigation of Antibiotic Residues in poultry products and byproducts: A need Based Research to save the human health.
45	MoST-2020- 053	Prof. Dr. Md. Zainul Abedin Dept. of Farm Structure & Environmental Engineering E-mail:mzabedin95@yahoo.com Mobile: 01762-628209	Management of litters in confined poultry housing systems in the rural area
46	MoST-2020- 054	Prof. Md. Siddikur Rahman Dept. of Farm Structure and Environmental Engineering E-mail:siddik@bau.edu.bd Mobile: 01716402369	Development of low-cost sandcrete blocks using agrowastes
47	MoST-2020- 055	Prof. Dr. Md. Mahfuzul Haque Dept. of Fisheries Management E-mail:mmhaque@bau.edu.bd Mobile: 01711985916	Environmental changes, natural productivity and their impacts on the biology of bele, Glossogobius giuris in Rajdhala beel, Purbadhala, Netrakona
48	MOST-2020- 056	Prof. Dr. Mohammad Jiaul Hoque Dept. of Agricultural Extension Education E-mail:jiaul_agext@bau.edu.bd Mobile: 01732336631	Measures of Reducing Health Risks of Rice Farmers from Occupational Exposure to Pesticides
49	MoST-2020- 057	Prof. DR. MD. ABUL MANSUR DEPARTMENT OF FISHERIES TECHNOLOGY E-mail:mansurft63@gmail.com Mobile: 01711193460	PROCESSING AND PREPARATION OF "FISH AND CHIPS" FROM LOCAL FISH SPECIES AND STUDY OF THEIR QUALITY, SAFETY AND CONSUMERS' PREFERENCE

50		Prof. Dr. Md. Elias Hossain	
	MoST-2020- 058	Dept. of Poultry Science E-mail:mehossain_bau@yahoo.com Mobile: 01711958398	Nutrient optimization for the production of meat type Japanese quail
51	MoST-2020- 059	Prof. Dr. Md. Samsul Alam Dept. of Fisheries Biology and Genetics E-mail:samsul.alam@bau.edu.bd Mobile: 01727163054	Detection of single nucleotide polymorphisms in candidate genes for growth in tilapia (Oreochromis niloticus) for selection of fast growing fish
52	MoST-2020- 060	Prof. Dr. Mohammad Gulzarul Aziz Department of Food Technology and Rural Industries E-mail:aziz_ftri@bau.edu.bd Mobile: 01631748866	Performance evaluation of a solar pasteurization system for controlling early crystallization in mustard honey
53	MoST-2020- 061	Prof. Dr. Mohammad Ferdousur Rahman Khan Department of Microbiology and Hygiene mfrkhan@bau.edu.bd Mobile: 01717785674	Molecular characterization of vaccine candidate of avian Salmonellosis through gene-based techniques
54	MoST-2020- 062	Prof. M. A. Salam Dept. of Aquaculture E-mail:salamaqua@bau.edu.bd Mobile: +8801711024408	Potentials of Sweet Potato (Ipomoea batatas) Leaf Meal as Dietary Ingredient for Carpio Fingerlings
55	MoST-2020- 063	Dr. Sharmin Aqter Rony, Associate Prof. Dept. of Parasitology E-mail:s.a.rony@bau.edu.bd Mobile: +8801719217898	IMPACT OF CLIMATE CHANGE ON TICK POPULATION AND TICK-BORNE PATHOGEN TRANSMISSION AT SAL FOREST ECOSYSTEM OF GAZIPUR, BANGLADESH
56	MoST-2020- 064	Prof. Dr. Md. Shahidul Islam Department of Biotechnology E-mail:m.s.islam@bau.edu.bd Mobile: 01738867466	Population genetic analysis of mola fish (Amblypharyngodon mola, Hamilton 1822) through sequencing of 5' regulatory region of mitochodrial DNA COI gene
57	MoST-2020- 065	Prof. Dr. Rokibul Islam Khan Dept. of Animal Science E-mail:rikhanbau@yahoo.com Mobile: 01713017042	Low cost feed for ruminant by ensiling poultry droppings, sugarcane bagasse and molasses
58	MoST-2020- 066	Dr. Uttam Kumer Sarker, Associate Prof. Dept. of Agronomy uttam@bau.edu.bd Mobile: 01716-809747	Improvement of nitrogen management in rice field using chlorophyll meter (SPAD)
59	MoST-2020- 067	Prof. Dr. Mohammad Tofazzal Hossain Howlader Department of Entomology E-mail:tofazzalh@bau.edu.bd Mobile: 01742220007	Management of invasive fall armyworm, Spodoptera frugiperda using Bacillus thuringiensis threatening food security in Bangladesh
60	MOST-2020- 068	Prof. Dr. M. Harun-Ar Rashid Dept. of Agricultural Economics E-mail:mharunar67@gmail.com Mobile: 01925 165211	Variation between farm-gate and retail price of fish and its effect on fishers' livelihood in Bangladesh
61	MoST-2020- 069	Prof. Dr. Mohammad Shaef Ullah Dept. of Entomology E-mail:ullahipm@bau.edu.bd Mobile: 01711452496	Assessing farmer knowledge of diseases and insect pests of different crops and management practices in CHTs
62	MoST-2020- 070	Prof. Dr. Md. Rezaul Karim Dept. of Horticulture	The role of exogenous application of plant growth regulators to mitigate salt stress of tomato

		E-mail:mrkarim1996@yahoo.com 01731486337	
63	MoST-2020- 071	Prof. Dr. Mohammad Shahjahan Monjil Dept. of Plant Pathology E-mail:smonjil@yahoo.com Mobile: 01989700735	Application of nuclear technology in controlling post- harvest rot of potato tubers and extending the shelf life
64	MoST-2020- 072	Prof. Dr. Md. Taj Uddin Department of Agricultural Economics E-mail:tajbau@yahoo.com Mobile: 01714-357803	Farmers' Perception and Factors Affecting Adoption of Mungbean Production in Some Selected Areas of Southern Bangladesh
65	MoST-2020- 073	Prof. Md. Sazzad Hossain Dept. of Aquaculture E-mail:sazzadbau@gmail.com Mobile: 01712776746	Effect of silica nanoparticle on the growth performance and survival of Pabda Ompok pabda
66	MoST-2020- 074	Prof. Dr. Md. Alamgir Hossain-2 Dept. of Crop Botany E-mail:alamgircbot@bau.edu.bd Mobile: 01760178541	Grain filling and groat quality of oats under high temperature stress
67	MoST-2020- 075	Prof. Dr. Md. Parvez Anwar Dept. of Agronomy E-mail:parvezanwar@bau.edu.bd Mobile: 01912 114281	COMPARATIVE EFFICACY AND ECONOMICS OF DIFFERENT ZINC APPLICATION APPROACHES IN RICE
68	MoST-2020- 076	Prof. Md. Abdul Kafi Department of Microbiology and Hygiene E-mail:makafi2003@bau.edu.bd Mobile: +8801717007975	Development of chitosan bioplatform with Human Dermal Fibroblast (HDF) cell adhesion and proliferation for real-time wound healing and monitoring
69	MoST-2020- 077	Prof. Dr. Md. Akhter Hossain Chowdhury Department of Agricultural Chemistry E-mail:akhterbau11@gmail.com Mobile: 01712294646	Response of black rice to integrated fertilization in relation to growth, yield and nutritional quality
70	MoST-2020- 078	Dr. Anita Rani Dey, Associate Professor Dept. of Parasitology anitadey@bau.edu.bd, Mobile: 01721-858591	Prevalence and molecular characterization of taeniid metacestode, Cysticercus tenuicollis in small ruminants slaughtered at Mymensingh sadar.
71	MoST-2020- 079	Prof. Dr. Mahfuza Begum Dept. of Agronomy E-mail:mahfuza.agron@bau.edu.bd Mobile: 01744103978	Interactive effect of mulches with irrigation and herbicides on weed control and performance of wheat
72	MoST-2020- 080	Prof. Md. Taohidul Islam Department of Medicine E-mail:taohid@bau.edu.bd Mobile: 01912910338	Prevalence and antimicrobial resistance pattern of ESBL-producing E. coli in day-old broiler chicks
73	MoST-2020- 081	Sumitra Saha, Assistant Professor Dept. of Biotechnology E-mail:sumitra@bau.edu.bd Mobile: 01780537215	Screening Bacterial-blight-resistant Cowpea (Vigna unguiculata) genotypes by bacterial inoculation and morpho-molecular characterization
74	MoST-2020- 082	Prof. Dr. Mohammad Al-Mamun Dept. of Animal Nutrition E-mail:mamamun@bau.edu.bd Mobile: 01715051093	Effects of Moringa leaves supplementation on productive performance, digestive enzyme activities, antioxidant status, immune response, and milk quality of dairy cow
75	MoST-2020- 083	Prof. Dr. Mahbuba Jahan Dept. of Entomology	Assessment of some selected pesticides on Honey Bee Colony matrix

		E-mail:jahan-Bau@nau.edu.bd Mobile: 01716370732	
76	MoST-2020- 084	Prof. Dr. Md. Ashraful Islam Dept. of Horticulture E-mail:ashrafulmi@bau.edu.bd Mobile: 01716807130	Effects of foliar application of zinc fertilizers on tuber yield and zinc concentrations of potato
77	MoST-2020- 085	Prof. Dr. Md. Rashidul Islam Department of Plant Pathology E-mail:rasha740177@yahoo.com Mobile: 01741112529	Molecular detection and characterization of Phytoplasma causing little leaf of brinjal with special emphasis on its management
78	MoST-2020- 086	Prof. Dr. Md. Rostom Ali Department of Farm Power and Machinery E-mail:rostomfpm@bau.edu.bd Mobile: 01716311747	Design and Development of Weeder cum Push Type Guti Urea Applicator for Wetland
79	MoST-2020- 087	Dr. Auvijit Saha Apu, Associate Professor Dept. of Animal Breeding and Genetics E-mail:auvijit_abg@bau.edu.bd Mobile: +8801756107289	Evaluation of economically important quantitative traits of pure Beetal goats and their F1 generation in the farming condition of Bangladesh: A gateway to the entrepreneur's for profitable goat farming
80	MoST-2020- 088	Prof. Dr. Mohammed Abul Monjur Khan Department of Entomology E-mail: khan@bau.edu.bd , Mobile: 01768598881	Perception of farmers toward Papaya mealybug outbreak and evaluation of different biopesticides against this invasive polyphagous pest
81	MoST-2020- 089	Prof. Dr. Shonia Sheheli Department of Agricultural Extension Education E-mail:ssheheli@yahoo.com, Mobile: 01711386441	Improving income, food and nutrition security of rural household in the Haor region of Bangladesh through vertical agricultural practices
82	MoST-2020- 090	Prof. Dr. Md. Mahmudul Alam Dept. of Surgery and Obstetrics E-mail:mahmud.dso@bau.edu.bd Mobile: 01716243291	Therapeutic potentials of bacteriophages in induced third degree burn wound infection by Staphylococcus aureus in rabbits
83	MoST-2020- 091	Dr. Sadika Sharmin, Associate Professor Dept. of Rural Sociology E-mail:sadika_rusoc@bau.edu.bd Mobile: 01880480264	Smart phone Usage among University Students in BAU: Impact on physical, psychological well being and academic performance
84	MoST-2020- 092	Prof. Dr. Md. Harun Ar Rashid Dept. of Horticulture E-mail: harun_hort@bau.edu.bd, Mobile: 01774573174	Use of organic treatments to control postharvest diseases, shelf life extension and quality retention of banana cultivars in Bangladesh under various maturity stages
85	MoST-2020- 093	Prof. Dr. Md. Sabibul Haque Dept. of Crop Botany E-mail:mshaqcb@bau.edu.bd, Mobile: 01716061745	Alleviation of drought stress by seed priming and exogenous application of hydrogen peroxide in wheat
86	MoST-2020- 094	Prof. Dr. Syed Md. Ehsanur Rahman Dept. of Animal Science E-mail:ehsan_bau@yahoo.com, Mobile: 01711901655	Effect of tulsi (ocimum sanctum) leaves extract on mutton meatball as a source of natural antioxidant stored at refrigerated temperature
87	MoST-2020- 095	Prof. Dr. Quazi Forhad Quadir Dept. of Agricultural Chemistry E-mail: qfq@bau.edu.bd,01911247736	Development of Biofertilizers using PGPR to promote yield and nutritional qualities of legumes

88	MoST-2020- 096	Prof. Dr. Md. Ismail Hossain Dept. of Fisheries Technology E-mail:ihossain.ft@bau.edu.bd Mobile: 01712530275	Present Status of Traditional Fermented Fish Product Shidhil of Northern Region in Bangladesh and Development of Improved Shidhil
89	MoST-2020- 097	Prof. Dr. Mohammad Moniruzzaman Dept. of Animal Science E-mail:monir.as@bau.edu.bd, Mobile: 01726491107	EFFECT OF MELATONIN ON IN VITRO DEVELOPMENT OF GOAT OOCYTES
90	MoST-2020- 098	Dr. Nasrin Sultana, Associate Professor Dept. of Anatomy and Histology E-mail:nasrin.sultana@bau.edu.bd, Mobile: 01721168178	Preservation of musculoskeletal specimens of animals by improved method of plastination
91	MoST-2020- 099	Dr. Mahbub Hossain, Associate Professor Dept. of Agricultural Economcis E-mail:mahbub@bau.edu.bd, Mobile: 01847147766	Understanding gender bias in intra-household food allocation: A Logit model analysis
92	MoST-2020- 100	Prof. Dr. Mohammad Saidur Rahman Dept. of Agricultural Economics E-mail:saidur.rahman@bau.edu.bd Mobile: 01733980428	Economics of Cash Renting out of Agricultural Land for Increasing the Productivity and Profitability: An Empirical Evidence from Mymensingh and Faridpur Districts
93	MoST-2020- 101	Dr. Chayon Goswami, Associate Professor Dept. of Biochemistry and Molecular Biology E- mail:chayon.goswami@bau.edu.bd Mobile: 01752307055	Assessment of the hypoglycemic and hypolipidemic effects of mushroom in high-sugar diet-fed mice
94	MoST-2020- 102	Prof. Dr. Anisuzzaman Dept. of Parasitology E-mail:zaman.a.bau@gmail.com Mobile: 01711044593	Opisthorchiasis, fish-borne zoonotic helminth infections, in snake-head and cat-fishes in Bangladesh
95	MoST-2020- 103	Prof. Dr. Mohammad Ashiqul Islam Dept. of Dairy Science E-mail:m.a.islam@bau.edu.bd, Mobile: 01712428472	Concentrate Supplemented Straw Based Sustainable Feeding Strategy for Profitable Dairying
96	MoST-2020- 104	Dr. A. K. Shakur Ahammad, Associate Professor Dept. of Fisheries Biology and Genetics E-mail:sahammad09@bau.edu.bd Mobile: 01719599249	Effects on breeding and larval growth performances of minnow, Labeo ariza in response to broodstock size implicated for quality seed production.
97	MoST-2020- 105	Prof. Dr. Md. Zahorul Islam Dept. of Pharmacology E-mail:khokon_bau@yahoo.com Mobile: 01727211973	Pattern of antibiotics use in fish farm and screening of antibiotics residue in farm and wild caught fish-A food safety concern
98	MoST-2020- 106	Prof. Dr. M. A. Rahim Dept. of Horticulture E-mail:marahim1956@bau.edu.bd Mobile: +8801711854471	Screening of stress resistant rootstalk of some fruits for successful grafting in saline and drought areas of Bangladesh
99	MoST-2020- 107	Rakhi Chacrabati, Associate Professor Dept. of Interdisciplinary Institute for Food Security E-mail:rakhi.chacrabati@bau.edu.bd 01752306950	Evaluation of the glucose lowering effect of fenugreek in mice fed with high-sugar diet

100		Prof. Dr. Mohammad Shohel Rana	
	MoST-2020- 108	Siddiki Dept. of Dairy Science E-mail: msrsiddiki@bau.edu.bd Mobile: +8801718-158133	Quality assessment and adulterate/contaminate to milk using milk tea preparation at different tea stalls for concerning the human health
101	MoST-2020- 109	Dr. Paresh Kumar Sarma Senior Scientific Officer (SG) BAU Research System (BAURES) E-mail: paresh.baures@bau.edu.bd Mobile: 01712052385	Upgrading and modernization of Agricultural Research Management System using information Communication Technology
102	MoST-2020- 110	Prof. Dr. Md. Harun Or Rashid Dept. of Agronomy E-mail:mhrashid@bau.edu.bd Mobile: 01726559526	Effects of arbuscular mycorrhizal fungi and zinc fertilizer on yield and nutritional quality of maize
103	MoST-2020- 111	Prof. Dr. Mohammad Alam Miah Department of Physiology E-mail:alam.dina@gmail.com Mobile: 01766383494	Effects of water acidification and lysozyme supplementation on physiological performances, biochemical profile and immune responses in broilers exposed to heat- stress: A poultry welfare and economic perspective
104	MoST-2020- 112	Prof. Dr. Thahsin Farjana Department of Parasitology E-mail:thahsin.farjana@bau.edu.bd Mobile: 01760750639	Detection of House Index and Breteau Index of dengue vectors in Mymensingh city: the most important early warning signal for dengue outbreak
105	MoST-2020- 113	Prof. Dr. Md. Harun-ur-Rashid Dept. of Dairy Science E-mail: harunds@bau.edu.bd Mobile: 01720381581	Manufacturing and quality assessment of functional dahi using previously isolated lactic acid bacteria starter culture from goat's milk
106	MoST-2020- 114	Prof. Dr. M. Ariful Islam Department of Medicine E-mail:maislam77@bau.edu.bd Mobile: 01717838903	Welfare of Dairy Cattle and Health Hazards of Dairy Farmers in Sirajgonj District
107	MoST-2020- 115	Prof. Dr. Md. Zakir Hossen Department of Agricultural Chemistry E-mail:zakirhm.ac.bau@gmail.com Mobile: 01733513640	Health risk assessment due to heavy metal intake from brinjal cultivated in Jamalpur district of Bangladesh
108	MoST-2020- 116	Prof. Dr. Mohammad Mahir Uddin Dept. of Entomology E-mail:mahirbau@yahoo.com Mobile: 01747629072	Integrated Management of Guava Spiraling Whitefly, Aleurodicus dispersus Russel
109	MOST-2020- 117	Prof. Dr. Md. Moshiur Rahman Department of Agronomy E-mail:rahmanag63@bau.edu.bd Mobile: 01711-072561	Boro rice production enhancement with least water input by manipulating crop establishment method and organic amendment
110	MoST-2020- 118	Prof. Dr. Md. Anamul Hoque Dept. of Soil Science E-mail:anamul71@bau.edu.bd Mobile: 01741390715	INCREASING NUTRIENT USE EFFICIENCY OF RICE-RICE CROPPING SYSTEM BY SPLIT APPLICATION OF PHOSPHORUS, POTASSIUM AND SULPHUR FERTILIZERS
111	MoST-2020- 119	Prof. Dr Md Azharul Hoque Dept. of Animal Breeding and Genetics E-mail: azharhoque.abg@bau.edu.bd, Mobile: 01713680427	Study on effect of feeding and management of Brahman crossbreds in a farmers' participatory beef breeding program
112	MoST-2020- 121	Prof. Dr. Md Hasanuzzaman Talukder Dept. of Parasitology E-mail:talukdermhasan@bau.edu.bd	Molecular characterization of food-borne parasite Taenia saginata cysticercosis

		Mobile: 01776624599	
113	MoST-2020- 122	Prof. Dr. Md. Rafiqul Alam Dept. of Surgery and Obstetrics alammr74@yahoo.com Mobile: 01711078071	Blood and plasma transfusion for the clinical management of critically ill sheep (Ovis aries)
114	MoST-2020- 123	Dr. Md. Nurul Haider, Associate Professor Dept. of Fisheries Technology E-mail:raselmnh@yahoo.com Mobile: 01712851806	Production, Consumers' Likeliness and Profitability of Different Value-added Ready to Eat Products from Mola (Amblypharyngodon mola) and Kachki (Corica soborna)
115	MoST-2020- 124	Prof. Dr. Md. Rakib Hassan Dept. of Computer Science and Mathematics E-mail:rakib@bau.edu.bd Mobile: 01857488046	Development of a Sustainable IoT based Aquaponics System for Monitoring and Ensuring the Health of Plants and Fishes
116	MoST-2020- 125	Prof. Dr. Md. Shawkat Ali Dept. of Poultry Science E-mail:mdshawkatali@hotmail.com Mobile: 01717838105	Production of omega-3 enriched eggs from chicken through dietary flaxseed
117	MoST-2020- 126	Prof. Dr. Zoarder Faruque Ahmed Dept. of Fisheries Management E-mail:zoarder@bau.edu.bd Mobile: +8801712269016	Population parameters and stock assessment of savalai hairtail Lepturacanthus savala in the Bay of Bengal
118	MoST-2020- 127	Professor Dr. Mohammad Rashed Hossain Dept. of Genetics and Plant Breeding E-mail:m.r.hossain@bau.edu.bd Mobile: 01783281505	Germplasm evaluation and marker assisted breeding of watermelon for yield and superior fruit quality
119	MoST-2020- 128	Prof. Dr. Md. Mokter Hossain Department of Horticulture E-mail:mokter.agr@bau.edu.bd Mobile: 01748020966	Evaluation of Common Bean (Phaseolus vulgaris L.) Genotypes for Drought Tolerance in Bangladesh
120	MoST-2020- 129	Prof. Dr. Mohammad Zahangir Alam Department of Parasitology E-mail:mzalam@bau.edu.bd Mobile: 01746611162	Exploring genetic diversity patterns of Haemonchus parasites isolated from cattle
121	MoST-2020- 130	Prof. Dr Muhammad Aslam Ali Dept. of Environmental Science aslam.envs@bau.edu.bd Mobile: 01731921248	Mitigation of Methane emissions from rice shrimp crab mixed culture and salinity reclamation in Coastal wetlands
122	MoST-2020- 131	Prof. Dr. Md. Abdul Awal Dept. of Farm Power and Machinery E-mail:awalfpm@bau.edu.bd Mobile: 01710987258	Developing a Model of Sensor Controlled Plant Growth System: Application in Precision Agriculture
123	MoST-2020- 132	Afrina Mustari, Associate Professor Dept. of Physiology afrina.mustari@bau.edu.bd Mobile: 01703-177-893	Assessment of beneficial effect of Vit-E on histotexture of testis, testosterone assay and blood biochemistry in cadmium treated male mice
124	MoST-2020- 133	Prof. Dr. K. M. Mohiuddin Dept. of Agricultural Chemistry E- mail:mohiuddin.achem@bau.edu.bd Mobile: 01818675646	Public perception and potential health risk through the consumption of vegetables grown with contaminated warm groundwater of Dhola union under Kishoreganj district
125	MoST-2020- 134	Dr. Shakila Salam, Associate Professor Dept. of Institute of Agribusiness and Development Studies	Women entrepreneurship development through online business of agricultural products in Bangladesh

		E-mail:shakila@bau.edu.bd Mobile: 01790572293	
126	MoST-2020- 135	Prof. Dr. Muhammad Tofazzal Hossain Dept. of Microbiology and Hygiene E-mail:tofazzalmh@yahoo.com Mobile: 01711367313	Molecular detection and prevalence of multidrug resistant typhoidal and non-typhoidal Salmonella isolated from <5 year-old children in Mymensingh
127	MoST-2020- 136	Prof. Dr. Md. Mahmudul Hasan Sikder Dept. of Pharmacology E-mail:drmsikder@bau.edu.bd Mobile: 01712754945	Assessment of bioaccummulation of heavy metals from Ship Breaking Yards and its effect on microbial antibiotic resistance, and phytoremediation with spirulina
128	MOST-2020- 137	Prof. Dr. Mohd Golam Quader Khan Dept. of Fisheries Biology and Genetics E-mail:khanmgq@bau.edu.bd Mobile: 01752388962	Mitochondrial DNA diversification and population structure of goby, Glossogobius giuris
129	MoST-2020- 138	Prof. Dr. M. A. Farukh Dept. of Environmental Science E-mail:farukh_envsc@bau.edu.bd Mobile: 01712106603	Transboundary River Pollution - Threats to Water Quality and Their Impacts on Wetland Ecosystems of North-Eastern Bangladesh
130	MoST-2020- 139	Prof. Dr. A.K.M. Zakir Hossain Department of Crop Botany E-mail:zakir@bau.edu.bd Mobile: 01713113559	Screening for salinity tolerance in mustard germplasms towards enhanced food safety
131	MoST-2020- 140	Shirin Akter, Associate Professor Dept. of Parasitology E-mail:shirin.akter@bau.edu.bd Mobile: 01712728569	Prevalence and molecular detection of Balantidium coli infection in cattle and buffaloes in Mymensingh district of Bangladesh
132	MoST-2020- 141	Prof. Md. Zillur Rahman Dept. of Farm Structure & Environmental Engineering E-mail:zillur71@gmail.com Mobile: 01721204545	Effect of Climate Changes on Rice Production in Selected Northern Region of Bangladesh
133	MoST-2020- 142	Dr. Md. Shafiqul Islam, Assoc. Professor Dept. of Agronomy E-mail:shafiqagron@bau.edu.bd Mobile: 01718330285	Field assessment of Echinochloa crusgalli (L.) residues for allelopathic effects on both crops and weeds
134	MoST-2020- 143	Prof. Dr. S. M. Lutful Kabir Department of Microbiology and Hygiene E-mail:lkabir79@bau.edu.bd Mobile: 01754987218	Clostridium perfringens in poultry farms and live bird markets in Mymensingh: prevalence, genotyping and antimicrobial resistance patterns
135	MoST-2020- 144	Prof. Dr. Mahbuba Khatoon Siddiqua Dept. of Horticulture E-mail:mahbuba.hort@bau.edu.bd Mobile: 01701765241	Optimization of growing conditions for successful production of local and exotic dry bean (Phaseolus vulgaris L.) varieties in Bangladesh
136	MoST-2020- 145	Dr. Rukhsana Amin Runa, Associate Prof. Dept. of Surgery and Obstetrics ramin.so@bau.edu.bd Mobile: 01717203305	Midline and flank approaches for spaying: a comparative study in cats
137	MOST-2020- 146	Prof. Dr. Md. Abu Hadi Noor Ali Khan Dept. of Pathology	Identification of the specific cause of tuberculosis (TB) in the cattle at slaughter to minimize risks of spreading meat borne TB

		E-mail:hadi.khan@bau.edu.bd Mobile: +8801727203934	
138	MoST-2020- 147	Prof. Dr. Mohammed Nasir Uddin Dept. of Agricultural Extension Education E-mail:nasiragext@bu.edu.bd Mobile: 02716026164	Capacity Building of Haor Farmers in Coping with COVID 19 Effects on Agriculture
139	MoST-2020- 148	Dr. Farhana Zaman, Associate Professor Dept. of Agronomy E-mail:fzamanbau@gmail.com Mobile: 01744555691	Effect of Azolla and comlizer mixture on weed management, growth and yield of rice
140	MoST-2020- 149	Prof. Dr. Md. Abdul Alim Dept. of Parasitology aalimpara@bau.edu.bd Mobile: 01983787998	Gastrointestinal helminth parasites in domestic ducks in haor areas of Bangladesh: Epidemiology and molecular characterization
141	MoST-2020- 150	Prof. Dr. Hasneen Jahan Department of Agricultural Economics E-mail:hasneen.jahan@bau.edu.bd Mobile: 01712291417	Farmers' health risk due to use of pesticides in agriculture and their attitude towards biological control
142	MoST-2020- 151	Dr. Md. Rezwanul Haque, Associate Prof. Dept. of Biochemistry and Molecular Biology E-mail:rezwanul.06@bau.edu.bd, Mobile: 01773067393	The effect of traditional processing methods on nutritional composition and anti-nutritional factors in Perole (Vigna unguiculata L) seed, a wild cowpea grown in Bangladesh
143	MoST-2020- 152	Prof. Dr. Muhammed Ali Hossain Dept. of Plant Pathology alihossain.ppath@bau.edu.bd Mobile: 01737412881	Evaluating of antifungal activity of some phenolic compounds against Alternaria brassicicola causing black leaf spot of brassica crops
144	MoST-2020- 153	Prof. Dr. Md. Sadiqul Islam Dept. of Fisheries Biology & Genetics E-mail:sadiqul1973@yahoo.com, Mobile: 01726559543	Field trials using an androgenic herb, pine pollen for all-male tilapia production
145	MoST-2020- 154	Prof. Dr. Md. Nesar Uddin Dept. of Crop Botany E-mail:nesar.uddin@bau.edu.bd, Mobile: 01716066510	Phytochemical profile and storage stability of three different rhizome extracts of three medicinal Zingiberales
146	MoST-2020- 155	Machbah Uddin, Assistant Professor Department of Computer Science and Mathematic E-mail: machbah.csm@bau.edu.bd Mobile: 01725839308	A Faster System of Biological Sequence Analysis (Covid-19 and others)
147	MoST-2020- 156	Prof. Dr. Atiqur Rahman Dept. of Agricultural Chemistry E-mail:atiqur.ac@bau.edu.bd, Mobile: 01760941640	Screening and molecular characterization of salinity and drought tolerant rhizobacteria for plant growth promotion
148	MoST-2020- 157	Prof. Dr. Farida Yeasmin Bari Department of Surgery and Obstetrics E-mail:fybari61@yahoo.com.au, Mobile: 01745996622	Seasonal influence on scrotal circumference, semen parameters and testosterone hormone in local rams and their manipulation with zinc and selenium.
149	MoST-2020- 158	Prof. Dr. Md. Shahidur Rahman Dept. of Poultry Science E-	"Assessing the Nutritional Status and Productivity of Small-Holder's Pigeon toward Balanced and Economic Feeding Strategy"

		mail:msrahman.poultry@bau.edu.bd Mobile: 01700636155	
150	MoST-2020- 159	Prof. Dr. Md. Badiuzzaman Khan Dept. of Environmental Science E-mail: mbkhan@bau.edu.bd, Mobile: 01716615141	Total Diet Study as a Tool for Ensuring Food Safety: Dietary Exposure to Minerals and Trace Elements
151	MoST-2020- 160		Effects of recently established industrial effluents on the biotic and abotic features of Banar River of Trishal, Mymensingh
152	MoST-2020- 161	Prof. Dr. Md. Shaheed Reza Department of Fisheries Technology E-mail:rezams@gmail.com 01913719233	Temporal shifts of bacterial community in antibiotic treated fish as revealed by 16S rRNA metagenomic sequencing
153	MoST-2020- 162	Prof. Dr. Tanvir Rahman Dept. of Aquaculture E-mail:tanvir.nishi@gmail.com Mobile: +8801717609353	Detection of Microplastics from Some Aquaculture Farms Located in Mymensingh District
154	MoST-2020- 163	Mohammad Kamrul Hasan, Assoc. Prof. Dept. of Agroforestry E-mail:mkhasanaf@bau.edu.bd Mobile: 01718761917	Production of cotton under existing agroforestry systems for farmers livelihood improvement in the Charland areas of Bangladesh
155	MoST-2020- 164	Prof. Dr Humayun Kabir Dept. of Agricultural Economics E-mail:hkabir.econ@bau.edu.bd Mobile: 01716417219	Strengthening solar irrigation practice for sustainable agricultural production in Bangladesh
156	MoST-2020- 165	Prof. Dr. Musabbir Ahammed Dept. of Poultry Science E-mail:musabbir.bau@gmail.com Mobile: 01712700702	Effect of natural water additive on reducing ammonia emission from broiler manure
157	MoST-2020- 166	Chemistry	Study on bioaccumulation of heavy metals in fish species from industrially polluted river water and related human health risk assessment
158	MoST-2020- 167	Prof. Dr. Raihan Habib Dept. of Dairy Science E-mail:raihanh46@yahoo.com Mobile: 01712647823	Standardization of Ice Cream making technology by using dodhi as a substitute for cream
159	MoST-2020- 168	Dr. Mohammad Mohi Uddin, Assoc. Prof. Department of Animal Nutrition E- mail:mohammad.uddin@bau.edu.bd Mobile: 01757543911	Estimation of water requirement and water use efficiency in typical dairy farms in Bangladesh
160	MoST-2020- 169	Professor Dr. Md. Mizanur Rahman Department of Surgery & Obstetrics E-mail:mizanurrahman@bau.edu.bd Mobile: 880-1726465607	Comparison of suture materials and closure techniques of subcutaneous tissues and skin during experimental laparotomy in goats
161	Most -2020-170	Prof. Dr. Md. Golam Mortuza Dept. of Biochemistry and Molecular Biology E-mail: gmortuza@bau.edu.bd Mobile: 01731060639	Post-harvest shelf life prolonging of cherry tomato (Lycopersicon esculentum) by edible coating

162	MoST -2020- 171	Mashrufah Khatun, Assistant Professor Dept. of Agricultural Finance and Banking E-mail: emuagf@bau.edu.bd Mobile: 01762787389	Flood vulnerability and climate change adaptation strategies: an economic assessment for smallholder farmers in northern flood prone char areas of Bangladesh
163	Most-2020-172	Prof. Dr. Md. Habibur Rahman Dept. of Horticulture E-mail: habibur.hort@bau.edu.bd Mobile: 01727735271	Influence of planting time hormone and preservatives on the growth yield and shelf life of tuberose
164	Most-2020-173	Prof.Dr. Shubash Chandra Das Dept. of Poultry Science E-mail: das_poultry@yahoo.com Mobile: 8801732758024	Feasibility and economic viability of using plastic made floating house for rearing ducks in low lying areas of Bangladesh
165	Most-2020-174	Prof. Dr. Minara Khatun Dept. of Microbiology and Hygiene E-mail: mmkhatun@bau.edu.bd Mobile: 8801717979814	Prevalence of methicillin resistant staphy lococcus aureus in poultry and poultry workers
166	Most-2020-175	Prof. Dr. Zakir Hossain Dept. of Fisheries Biology and Genetics E-mail: <u>zakir.fbg@bau.edu.bd</u> Mobile: 8801724939693	Effects of soybean meal in diet on anti-oxidation of silver barb. Barbonymus gonionotus

Director

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