



বাংলাদেশ  
বিশ্ববিদ্যালয় মঞ্জুরী কমিশন

# বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশন

University Grants Commission of Bangladesh

আগারগাঁও শেরেবাংলানগর, ঢাকা-১২০৭

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বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশনের রিসার্চ সাপোর্ট এন্ড পাবলিকেশন ডিভিশনের বিজ্ঞান ও প্রযুক্তি শাখার জীব বিজ্ঞান উপ-শাখায় ২০২১-২২ অর্থবছরে প্রাপ্ত মোট ৯৯টি গবেষণা প্রকল্প প্রস্তাব বিশেষজ্ঞ কর্তৃক মূল্যায়ন করা হয়। তন্মধ্যে ৭৩টি গবেষণা প্রকল্প (কমিশন কর্তৃক নির্ধারিত সূচকের ভিত্তিতে) চূড়ান্ত অনুমোদন দেয়া হয় এবং ২৬ টি প্রকল্প প্রস্তাব বাতিল করা হয়। চূড়ান্ত অনুমোদিত ৭৩টি ও অননুমোদিত বা বাতিলকৃত ২৬টি গবেষণা প্রকল্পের বিবরণ:-

জীব বিজ্ঞান (Microbiology, Soil, Water and Environment, Biotechnology & Genetic Engineering, Fisheries, Forestry and Wood Technology, Entomology, Genetics and Plant Breeding) বিষয়ক:-

ক্রমিক নং	গবেষণা প্রকল্পের শিরোনাম	প্রকল্প পরিচালকের নাম ও ঠিকানা	মন্তব্য
1.	Molecular characterization of antimicrobial resistance, biofilm formation and virulence among clinical and environmental isolates of <i>Pseudomonas aeruginosa</i>	Sabita Rezwana Rahman Professor Department of Microbiology University of Dhaka	অনুমোদিত
2.	Effect of Antibiotics used in Animal Feed on Gut Microbiome and Animal Health	Professor Dr. Sunjka Ahsan Department of Microbiology University of Dhaka	অনুমোদিত
3.	Complete genome characterization of arsenite oxidizing isolates and determination of their electrochemical Arsenic conversion	1. Dr. Munawar Sultana Associate Professor Department of Microbiology University of Dhaka, Dhaka 2. Prof. Dr. Anwar Hossain Department of Microbiology, University of Dhaka	অনুমোদিত
4.	Molecular surveillance and genetic characterization of virulence genes of Dengue virus to prevent outbreaks in Dhaka, Bangladesh	Prof. Dr. Shuvra Kanti Dey Chairman Dept. of Microbiology Jahangirnagar University Savar, Dhaka-1342	অনুমোদিত
5.	Assessment of river pollution in urban and industrial areas of Savar Upazila and its remediation: Microbiological aspects	Dr Md Anowar Khasru Parvez Professor Department of Microbiology Jahangirnagar University savar, Dhaka-1342	অনুমোদিত
6.	Matrix-Assisted Laser Desorption /ionization Time-of-Flight Biotyper-based Confirmation of Pathogenic Bacteria to Validate Clinical Identification	Dr. Nihad Adnan Associate Professor Microbiology Jahangirnagar University Dhaka-1342, Bangladesh	অনুমোদিত

7.	Impact of the biofilm related genes on the transmission of multidrug-resistant <i>Pseudomonas aeruginosa</i> strains in hospital settings of Bangladesh.	1. Dr. Ovinu Kibria Islam Department of Microbiology, Jashore University of Science and Technology (JUST)  2. Nigar Sultana Meghla Assistant Professor Department of Microbiology,JUST	অনুমোদিত
8.	Determination of Microbial profiles, Nutritional composition and Anti-diabetic efficacy of Fenugreek sprouts ( <i>Trigonella foenum-graecum L</i> ) in Adult Streptozotocin-induced (A-STZ) Long Evan Rats	Dr. Rasheda Yasmin Shilpi Professor Microbiology Laboratory, Department of Botany Faculty of Biological Sciences Jahangirnagar University Savar, Dhaka, Bangladesh	অনুমোদিত
9.	Genomic Characterization of bacteriophages for the application as alternative to antibiotics in integrated fish farming	1. Dr. Md. Tanvir Islam Department of Microbiology, Jashore University of Science and Technology, Jashore – 7408.  2. Md. Shaminur Rahman Department of Microbiology Jashore University of Science and Technology (JUST)	অনুমোদিত
10.	‘Metagenomics profiling of the indigenous soil microbes and estimation of the fertility indicators of saline soils in Bangladesh’	1. Dr. Md. Fazle Alam Rabbi Assistant Professor Department of Soil, Water and Environment; University of Dhaka; Dhaka-1000 2. Mithun Kumar Saha Department of Soil, Water and Environment; University of Dhaka; Dhaka-1000	অনুমোদিত
11.	Biodegradability Assessment of Plastics by Phosphate Degrading Bacteria of Rhizospheric Soil.	1. Shamsunnahar Mukta Assistant Professor, Dept. of Plant and Environmental Biotechnology, Sylhet Agricultural University Sylhet-3100 2. Parsha Shanzana, Assistant Professor, Dept. of Molecular Biology and Genetic Engineering, Sylhet Agricultural University	অনুমোদিত
12.	Evaluation of present soil salinity status at Dacope upazila in Khulna, Bangladesh	Dr. Jagadish Chandra Joardar Professor Soil, Water and Environment Discipline Khulna University, Khulna-9208	অনুমোদিত

13.	Alkaline protease production from <i>Stenotrophomonas maltophilia</i> : a real-time and fermentation approach	Professor Dr Lolo Wal Marzan Department of Genetic Engineering and Biotechnology, University of Chittagong, Chittagong-4331, Bangladesh	অনুমোদিত
14.	<i>In vitro</i> reconstitution of mRNA export from the nucleus to the cytoplasm	Dr. Md. Jahangir Alam Assistant Professor Department of Biotechnology and Genetic Engineering Islamic University, Kushtia-7003 Bangladesh	অনুমোদিত
15.	Analysis of the potency of drinking water coliforms as probiotic against <i>Salmonella typhi</i>	Dr. A. M. Masudul Azad Chowdhury Associate Professor Department of Genetic Engineering and Biotechnology University of Chittagong	অনুমোদিত
16.	ANTI-FUNGAL AND PRESERVATIVE EFFECT OF CHITOSAN	Dr. Sheikh Md. Enayetul Babar Professor Biotechnology and Genetic Engineering (BGE) Discipline, Khulna University, Khulna.	অনুমোদিত
17.	Polymorphisms of Serotonin Transporter Gene ( <i>SLC6A4</i> ) and their Involvement in Autism Cases of Chattogram Region in Bangladesh	Yasmin Akter Assistant Professor Department of Genetic Engineering & Biotechnology, University of Chittagong, Chittagong-4331, Bangladesh	অনুমোদিত
18.	Alternative to antibiotics: Characterization of bacteriophages and bacteriophage derived endolysins	Dr. Md Shakhinur Islam Mondal Professor Genetic Engineering and Biotechnology Department Shahjalal University of Science and Technology Sylhet 3114, Bangladesh	অনুমোদিত
19.	Bacteriophage as Potential Biocontrol agent against Multi-Drug Resistant (MDR) Bacteria	Dr. Shah Adil Ishtiyahq Ahmad Department of Biotechnology and Genetic Engineering Mawlana Bhashani Science and Technology University Santosh, Tangail – 1902.	অনুমোদিত
20.	THE LIVING MEDICINE INSIDE US – THERAPEUTIC QUALITIES OF GUT MICROBIOTA	Dr. Ahsan Habib Professor Biotechnology and Genetic Engineering Discipline Khulna University, Khulna-9208	অনুমোদিত

21.	Prevalence and Antibiotic Susceptibility Pattern of Bacterial strains Isolated from Neonates at NICU in Khulna	Dr. Ayesha Ashraf Professor, Biotechnology and Genetic Engineering Discipline Life Science School Khulna University, Khulna-9208 Bangladesh.	অনুমোদিত
22.	Association of nerve growth factors and their receptors' polymorphism in the susceptibility and clinical outcome of breast cancer in Bangladeshi women	Aysha Ferdoushi, PhD Associate Professor Department of Biotechnology and Genetic Engineering, Mawlana Bhashani Science and Technology University	অনুমোদিত
23.	Study of immunoboosting mechanism of pharmcophore identified from natural resources and its prospect in current scenario of Bangladesh	1. Dr. Md. Nazmul Hasan Professor Department of Genetic Engineering and Biotechnology, Jashore University of Science and Technology. Jashore 7408  2. Md. Nazmul Hasan Zilani, Lecturer, Department of Pharmacy, Jashore University of Science and Technology. Jashore 7408	অনুমোদিত
24.	Evaluation of lipase inhibition activity of wild date palm ( <i>Phoenix sylvestris</i> Roxb.) for impediment of obesity: An experimental and chemico-biological interaction study	Dr. A. M. Swaraz Department of Genetic Engineering and Biotechnology, Jashore University of Science and Technology, Jashore - 7408, Bangladesh.	অনুমোদিত
25.	PPS, GC-MS, and FT-IR-based compound profiling and evaluation of the antibacterial activity and <i>in silico</i> molecular functions of <i>Breynia vitis-idaea</i> (Burm.f.) C.E.C. Fisch leaves and <i>Eichhornia crassipes</i> against methicillin-resistant <i>Staphylococcus aureus</i>	Dr. Md. Mashiar Rahman, Associate Professor Department of Genetic Engineering and Biotechnology Jashore University of Science and Technology, Jashore-7408.	অনুমোদিত
26.	Quantifying Canopy health and nutrient of Aman rice utilizing multi-temporal unmanned aerial systems	Dr. Hasan Muhammad Abdullah Associate Professor GIS and Remote Sensing Lab Department of Agroforestry & Environment Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur.	অনুমোদিত

27.	Integrating the public in the control of dengue mosquitoes, <i>Aedes aegypti</i> in Bangladesh	Prof. Dr. Md. Asaduzzaman Miah Department of Entomology Patuakhali Science and Technology University, Dumki, Patuakhali-8602, Bangladesh.	অনুমোদিত
28.	Development and Evaluation 7 x 7 Diallel Experimental Hybrid Population of Sweet Gourd	1. Dr. Mohammad Sharif Raihan Professor Department of Genetics and Plant Breeding Faculty of Agriculture, BSMRAU, Gazipur  2. Farzana Mustafa Era Assistant Professor Department of Genetics and Plant Breeding Faculty of Agriculture, BSMRAU, Gazipur	অনুমোদিত
29.	Nutrigenomic effects of Cadmium on growth, nutritional composition and microbial diversity of a commercially important native fish species of Bangladesh	Dr Md. Golam Rabbane Professor Department of Fisheries, University of Dhaka, Dhaka-1000	অনুমোদিত
30.	Spatio-temporal distribution of heavy metals in the Tanguar <i>haor</i> of Bangladesh: ecological and human health risk assessment	Dr. Md. Shakhawate Hossain Associate Professor Department of Fisheries Biology & Aquatic Environment, Faculty of Fisheries, BSMRAU	অনুমোদিত
31.	Fisheries Stock Prioritization for Monitoring and Management: Insights from the Estuarine Set Bag Net Fishing in the Coastal Waters of Bangladesh	1. Dr. Md. Hasan Faruque Associate Professor Department of Fisheries University of Dhaka  2. Dr. Anwar Hossain Associate Professor Department of Fisheries University of Dhaka	অনুমোদিত
32.	Assessment of nutritional and microbiological quality of whiteleg shrimp <i>Litopenaeus vannamei</i> from Bangladesh	Professor Dr. Md. Monirul Islam Department of Fisheries University of Dhaka, Dhaka-1000, Bangladesh	অনুমোদিত

33.	Molecular Screening of Extended-Spectrum Beta-Lactamase-producing <i>E. coli</i> from Retail Fish	1. Dilruba Afrin, Assistant Professor, Department of Animal and Fish Biotechnology, Faculty of Biotechnology and Genetic Engineering, Sylhet Agricultural University. Sylhet-3100.  2. Dr. Kazi Mohammad Ali Zinnah, Assistant Professor Department of Animal and Fish Biotechnology, Faculty of Biotechnology and Genetic Engineering Sylhet Agricultural University Sylhet-3100	অনুমোদিত
34.	Characterization of Nitrogen-Fixing, Free-Living, Plant Growth Promoting Rhizobacteria (PGPR) as Potential Biological Fertilizer for Plant Nutrition and Yield.	Humaira Akhter Professor Department of Microbiology University of Dhaka	অনুমোদিত নয়
35.	The enhancement of bacterial induced abiotic stress tolerance of rice ( <i>Oryza sativa</i> L.)	Amit Kumar Dutta Associate Professor Department of Microbiology, University of Rajshahi, Rajshahi	অনুমোদিত নয়
36.	A metagenomic approach to understand algal community in marine water of Bangladesh.	Dr. Abanti Barua Associate Professor Department of Microbiology, Noakhali Science & Technology University, Noakhali- 3814	অনুমোদিত নয়
37.	Transmission of Metallo- $\beta$ -Lactamase genes <i>blaIMP</i> , <i>blaVIM</i> , and <i>blaNDM-1</i> in industrial effluent bacteria: a far-reaching public health crisis	Dr. Shamsun Nahar Professor, Department of Microbiology Jahangirnagar University, Savar	অনুমোদিত নয়
38.	Identifying the Dengue virus serotyping and genotyping in Bangladesh: potential emergence analysis	Md. Salequl Islam, PhD Professor Department of Microbiology Jahangirnagar University Savar, Dhaka-1342, Bangladesh.	অনুমোদিত নয়
39.	Genomic Exploration of Resistome of Mastitis Suffering Water Buffalo Milk and Milk yogurt (Mohiser Doi) Microbiome associated with the Diseases Complication	Dr. Otun Saha Lecturer Department of Microbiology Noakhali Science and Technology University, Bangladesh	অনুমোদিত নয়

40.	Evaluation of selected soil health in Barishal district and their improvement organically for crop production	1. Dr. Suma Akter Lecturer Department of Soil, Water and Environment; University of Dhaka  2. Dr. Md. Harunor Rashid Khan Professor and Chairman Department of Soil, Water and Environment, University of	অনুমোদিত নয়
41.	Application of magnesium ferrite nanomaterial for adsorptive removal of toxic chromium [Cr(VI)] from wastewater	Dr. Md Jamal Uddin Assistant Professor Dept. of Soil and Environmental Sciences University of Barishal	অনুমোদিত নয়
42.	Exopolysaccharides (EPSs) production from rhizobacteria: Optimization condition and biochemical characterization	Dr. Md. Abu Saleh Associate Professor Department of Genetic Engineering and Biotechnology University of Rajshahi Rajshahi-6205.	অনুমোদিত নয়
43.	Exploring the microbiome diversity in hilsa fish skin and corresponding water by metagenomic approach	Dr. S. M. Rafiqul Islam Professor and Project Director Department of Genetic Engineering and Biotechnology University of Chittagong,	অনুমোদিত নয়
44.	Isolation, Identification and bioactivity evaluation of endophytic fungi from seaweed of the Bay of Bengal	Dr. Goutam Kumar Kundu Associate Professor Department of Fisheries, University of Dhaka, Dhaka-1000	অনুমোদিত নয়
45.	Search out the Potential Component(s) in Dietary Medicinal Plants to Control Bacterial Consortium Associated with Oral Health	Dr. Sheikh Julfikar Hossain Professor Biotechnology and Genetic Engineering Discipline Khulna University	অনুমোদিত নয়
46.	Association of SIRT7 polymorphism in the susceptibility and clinical outcome of lung cancer in Bangladeshi population: A case-control study	Md. Fazlul Karim, PhD Associate Professor Department of Biotechnology and Genetic Engineering, Mawlana Bhashani Science and Technology University	অনুমোদিত নয়
47.	Study on the fine root dynamics in the polyhaline zone of the Sundarbans mangrove forests, Bangladesh	Dr. Md. Kamruzzaman Professor, Forestry and Wood Technology Discipline, Khulna University, Khulna-9208, Bangladesh	অনুমোদিত নয়

48.	Development of Bangladesh Species Database through the inclusion of data on Bangladeshi Amphibian and Reptilian species	Professor Dr. A.B.M. Mohsin Department of Fisheries University of Rajshahi,	অনুমোদিত নয়
49.	Study of phylogeny and genetic diversity of threatened species, <i>Rhinomugil corsula</i> using molecular analysis	Dr. Md Rakeb –Ul Islam Associate Professor Department of Fisheries and Marine Science Noakhali Science and Technology University	অনুমোদিত নয়
50.	Assessment of freshwater turtles and its fishery in Chalan Beel area	Dr Shams M Galib Associate Professor Department of Fisheries, University of Rajshahi, Rajshahi	অনুমোদিত নয়
51.	Evaluation of bacteriological quality and antibiotic sensitivity of bacteria isolated from different restaurant water in the city of Sylhet	1. Professor Dr. Md. Abdullah-Al Mamun Department of Fish Health Management, Faculty of Fisheries, Sylhet Agricultural University Sylhet- 3100. 2. Dr. Shamima Nasren Associate Professor Department of Fish Health Management, Faculty of Fisheries, Sylhet Agricultural University Sylhet- 3100.	অনুমোদিত নয়



জীব বিজ্ঞান (Zoology, Nutrition and Food Science, Biochemistry and Molecular Biology, Pharmacy & Pharmaceutical Chemistry, Veterinary, Botany) বিষয়ক:-

ক্রমিক নং	গবেষণা প্রকল্পের শিরোনাম	প্রকল্প পরিচালকের নাম ও ঠিকানা	মন্তব্য
1.	‘Analyzing the effect of PMS1 gene deletion mutation in single cell aging’	Dr. Ashfaquul Muid Khandaker Assistant Professor. Department of Zoology (Genetics and Molecular Biology branch) University of Dhaka	অনুমোদিত
2.	Comparative assessment of growth performance between hatchery produced crablet and wild seed crablet of <i>Scylla olivacea</i>	1. Dr. Anirban Sarker Associate Professor Dept. of Zoology, Jagannath University 2. Professor Abdullah Al Masud Dept. of Zoology Jagannath University abdullahmasud71@gmail.com	অনুমোদিত
3.	An integrated molecular approach to the inventory of caterpillars of endangered butterflies.	Dr. Md. Monwar Hossain Professor, Department of Zoology Jahangirnagar University Savar, Dhaka-1342, Bangladesh	অনুমোদিত
4.	Assessing status, distribution and threats of the Ganges River Dolphin in Buriganga River, Dhaka, Bangladesh	Prof. Md. Abdul Aziz, PhD Department of Zoology Faculty of Biological Sciences Jahangirnagar University, Savar	অনুমোদিত
5.	Genetic Stock Assessment of a Commercially Important Fishes Savalai hairtail ( <i>Lepturacanthus savala</i> ) in the Bay of Bengal through molecular marker	Md. Asaduzzaman Assistant Professor Department of Zoology Faculty of Life & Earth Science Jagannath University	অনুমোদিত
6.	Impact of Dialysis Frequency and Dialysis Adequacy on Nutritional and Clinical outcomes in Patients undergoing hemodialysis and peritoneal dialysis: A multi-center cross-sectional study in Bangladesh	1. Dr Khaleda Islam Professor and Director, Institute of Nutrition and Food Science, University of Dhaka  2. Dr. Tanjina Rahman Lecturer Institute of Nutrition and Food Science University of Dhaka	অনুমোদিত

		3. Sneha Sarwar Lecturer Institute of Nutrition and Food Science University of Dhaka	
7.	Physicochemical and Microbiological Contamination Analysis in Drinking Water of Selected Hospitals of Dhaka City	1. Dr Sharmin Rumi Alim Professor Institute of Nutrition and Food Science, University of Dhaka, Dhaka-1000  2. Sompa Reza Lecturer Institute of Nutrition and Food Science, University of Dhaka  3. Abira Nowar Lecturer Institute of Nutrition and Food Science, University of Dhaka	অনুমোদিত
8.	Improvement of Biochemical Parameters of Alloxan-induced Diabetic Rats by Vegan Diet: A Prospective Study	1. Shaikh Shahinur Rahman, Ph.D Associate Professor Department of Applied Nutrition and Food Technology Faculty of Biological Science Islamic University, Kushtia, Bangladesh  2. Dr. Shakh Mohammad Abdur Rouf Professor Department of Applied Nutrition and Food Technology Faculty of Biological Science Islamic University, Kushtia, Bangladesh	অনুমোদিত
9.	Changes in phenolic compounds and their antioxidant capacities in parboiled and non-parboiled rice ( <i>Oryza sativa</i> L.) During soaking and cooking	Prof. Dr. Maruf Ahmed Department of Food Processing and Preservation, Hajee Mohammed Danesh Science and Technology University, 5200, Dinajpur, Bangladesh.	অনুমোদিত

10.	Development of Low Calorie Jam by Replacement of Sugar with Natural Sweetener Stevia from Pineapple ( <i>Ananas comusus</i> )	Most. Jesmin Akhter Assistant Professor Department of Food Processing and Preservation, Hajee Mohammad Danesh Science and Technology University, Dinajpur-5200	অনুমোদিত
11.	A study on the coloring mechanisms of natural red colorants produced by <i>Lactococcus lactis</i> (LC) on meat products	Dr. Md. Kauser-Ul-Alam Associate Professor, Dept. of Food Processing and Engineering, Faculty of Food Science and Technology, Chattogram Veterinary and Animal Sciences University, Khulshi, Chattogram	অনুমোদিত
12.	Mutational landscape of angiotensin converting enzyme gene and its association with the onset of hypertension	Md Zakir Hossain Howlader, Ph.D., Professor, Department of Biochemistry and Molecular Biology, University of Dhaka	অনুমোদিত
13.	Association of maternal and neonatal eNOS gene polymorphisms with NO levels and oxidative stress and adverse outcome of preeclampsia in Bangladeshi population	Dr. Sonia Tamanna Associate Professor Department of Biochemistry and Molecular biology, University of Dhaka, Dhaka-1000, Bangladesh	অনুমোদিত
14.	Relative investigation and potency of individual COVID-19 vaccines among Bangladeshi population	Dr Tania Rahman Associate Professor, Department of Biochemistry and Molecular biology, University of Dhaka, Dhaka-1000, Bangladesh	অনুমোদিত
15.	Analysis of genetic variations within mitochondrial <i>ATP6</i> gene in Bangladeshi children with autism spectrum disorder.	1. Dr. Tahirah Yasmin Assistant Professor Department of Biochemistry and Molecular Biology, University of Dhaka  2. Dr. AHM Nurun Nabi Professor Department of Biochemistry and Molecular Biology, University of Dhaka	অনুমোদিত

16.	Synergistic efforts of biochar mixed smart endophytic bacterial consortia sourced from brinjal roots to enhance rice genotypes BRRI dhan 28/34 productivity	Dr. Md. Azizul Haque Associate Professor Dept. of Biochemistry & Molecular Biology, Faculty of Agriculture, Hajee Mohammad Danesh Science and Technology University Dinajpur-5200, Bangladesh	অনুমোদিত
17.	Evaluation of the antioxidant potentials of rice consumed by university students	1. Dr. Subrata Banik Associate Professor Department of Biochemistry and Molecular Biology Jahangirnagar University Savar, Dhaka 1342  2. Md. Mahmudul Hasan, Assistant Professor Department of Biochemistry and Molecular Biology Jahangirnagar University	অনুমোদিত
18.	Gut metagenomics: Detection of bacteriophage-derived endolysin to treat antibiotic-resistant pathogens	Dr. Mst Arzuba Akter Associate Professor Biochemistry & Molecular Biology Department Shahjalal University of Science and Technology, Sylhet-3114, Bangladesh	অনুমোদিত
19.	A study on drug-induced loss of limbs and raising awareness on adverse drug reaction by survey method in Bangladesh [ওষুধ সেবনজনিত কারণে অঙ্গহানির উপর গবেষণা]	1. Dr. Md. Shah Amran Professor Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Dhaka, Shahbag, Dhaka-1000, Bangladesh.  2. Dr. Md. Zakir Sultan Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Dhaka, Shahbag, Dhaka-1000, Bangladesh	অনুমোদিত
20.	Evaluation of Th17 cytokines and IL-23 in Bangladeshi patients with generalized anxiety disorder.	Dr. Zobaer Al Mahmud Department of Clinical Pharmacy and Pharmacology, Faculty Pharmacy, University of Dhaka, Dhaka-1000	অনুমোদিত

21.	Myths on Domestic Violence among University students	1. Jobeda Khatun Chairman and Assistant Professor, Department of Clinical Psychology, Room no-5017, Arts Building, University of Dhaka  2. Md. Abdul Awal, Assistant Clinical Psychologist, Department of Clinical Psychology, Room no-5017, Arts Building, University of Dhaka.	অনুমোদিত
22.	Use of Multi or bi-layer tablet technology to formulate dual-released dosage form of extended release Montelukast and immediate-release Bilastine	Dr. Md Raihan Sarker Assistant Professor, Department of Pharmaceutical Technology, University of Dhaka	অনুমোদিত
23.	Phytochemical, Antidiabetic, Hypolipidemic and Neuro-pharmacological screening of <i>Coelogyne suaveolens</i> (Lindl.) orchid extract	S. M. Moazzem Hossen Assistant Professor Department of Pharmacy University of Chittagong	অনুমোদিত
24.	Study of <i>Rhizoclonium pachydermum</i> , a mangrove algae for their potential role in the management of type 2 diabetes	Bishwajit Bokshi Associate Professor, Pharmacy Discipline, Khulna University, Khulna	অনুমোদিত
25.	Involvement of DPP-4 inhibitors in regulation of obesity and obesity-induced osteoclastogenesis in high-fat diet-induced obese mice	Prof. Dr. Mohammad Salim Hossain Department of Pharmacy Noakhali Science and technology University Sonapur, Noakhali-3814.	অনুমোদিত
26.	Determination of link of <i>DNMT1</i> Polymorphisms with Breast Cancer Susceptibility in Bangladeshi Population: A Case-Control Study	1. Dr. Jamiuddin Ahmed Professor Department of Pharmacy Noakhali Science and Technology University Sonapur, Noakhali-3814  2. Dr. Mohammad Safiqul Islam Professor Department of Pharmacy Noakhali Science and Technology University	অনুমোদিত

27.	Genetic association of CXCL12 gene polymorphisms with breast cancer in Bangladeshi women using PCR-RFLP method: A case-control study.	<p>1. Mohammad Sarowar Uddin Assistant Professor Department of Pharmacy Noakhali Science and Technology University Sonapur, Noakhali-3814.</p> <p>2. Md Abdul Barek Lecturer Department of Pharmacy Noakhali Science and Technology University Sonapur, Noakhali-3814</p>	অনুমোদিত
28.	Curcumin from Bangladeshi Turmeric cultivars: Exploring its pharmaceutical and nutraceutical values for sustainable development of pharma industries	<p>1. Kishor Mazumder, Ph.D. Associate Professor Department of Pharmacy Jashore University of Science and Technology Jashore-7408, Bangladesh</p> <p>2. Biswajit Biswas Assistant Professor Department of Pharmacy Jashore University of Science and Technology Jashore-7408, Bangladesh</p>	অনুমোদিত
29.	Effects of chia seed and rice bran extract on lipopolysaccharides-induced hepato- and nephro-toxicity in mice	Professor Md. Zahorul Islam, DVM., MS, Ph.D. Department of Pharmacology, Faculty of Veterinary Science, Bangladesh Agricultural University Mymensingh-2202	অনুমোদিত
30.	Determinants of the mature body weight of Black Bengal goat	Prof. Md. Emran Hossain, PhD Department of Animal Science and Nutrition Chattogram Veterinary and Animal Sciences University	অনুমোদিত
31.	Toxic effects of silver nanoparticles on liver and kidney: Possible role of oxidative stress	Dr. Mohammad Shah Alam Associate Professor Department of Anatomy & Histology, Faculty of Veterinary Medicine & Animal Science, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Bangladesh.	অনুমোদিত

32.	Diagnosis and control of brucellosis in sheep: improvement of lamb production and food security in Bangladesh	<p>1. Prof. Dr. Md. Siddiquir Rahman Department of Medicine, Bangladesh Agricultural University, Mymensingh</p> <p>2. Dr. A. K. M. Anisur Rahman, Professor Department of Medicine, Bangladesh Agricultural University, Mymensingh</p>	অনুমোদিত
33.	Ultrasound measurements of the rumen wall thickness associated with rumenocentesis diagnose precisely the chronic ruminal acidosis in dairy cows	<p>1. Prof. Dr. Bibek Chandra Sutradhar Dept of Medicine and Surgery Chittagong Veterinary and Animal Sciences University (CVASU)</p> <p>2. DR. Tuli Dey Assistant Professor, Dept of Medicine and Surgery Chittagong Veterinary and Animal Sciences University (CVASU) Khulshi, Chittagong-4202 Bangladesh</p>	অনুমোদিত
34.	Investigation into ways to isolate and culture of primary cancer cell line from mammary carcinoma in dogs	<p>1. Dr Monoar Sayeed Pallab Professor of Veterinary Surgery Dept. of Medicine and Surgery Chattogram Veterinary and Animal Sciences University Khulshi, Chattogram-4225</p> <p>2. Dr Subrata Kumar Shil Associate Professor Dept. of Medicine and Surgery Chattogram Veterinary and Animal Sciences University</p>	অনুমোদিত
35.	Increasing the pregnancy rate of water buffalo through intravaginal bio-stimulation after artificial insemination in the coastal region of Bangladesh	Professor Dr. Ashit Kumar Paul Department of Medicine, Surgery and Obstetrics, Faculty of Animal Science and Veterinary Medicine, Patuakhali Science and Technology University	অনুমোদিত

36.	Estimation of potential gaps to climate-resilient pregnant ewe/doe and kid management practices in hard-to-reach area of Bangladesh	Dr. Md. Abul Kalam Azad Professor Department of Animal Science, Bangladesh Agricultural University, Mymensingh	অনুমোদিত
37.	Mitigation of arsenic toxicity in Chickpea ( <i>Cicer arietinum</i> ) by applying silver nanoparticles	Professor Dr. Mohammad Zabed Hossain Department of Botany University of Dhaka	অনুমোদিত
38.	Protective effects of foliar application of selenium on morphophysiological, biochemical traits and radical scavenging system of rice ( <i>Oryza sativa</i> L.) under salinity	Professor Dr. Nahid Akhtar Department of Botany Jahangirnagar University, Savar, Dhaka	অনুমোদিত
39.	Assessment of the anti-oxidants and allergen properties of available tomato ( <i>Lycopersicon esculentum</i> L.) varieties of Bangladesh to ensure food nutrition.	1. Sonia Khan Sony Assistant Professor Department of Botany University of Barishal  2. Dr. Ishita Haider Assistant Professor Department of Botany University of Barishal	অনুমোদিত
40.	Molecular characterization of yeasts isolated from the coastal region of Bangladesh and their application for the removal of synthetic textile dyes from wastewater	Dr. Md. Shahinur Kabir Professor, Department of Botany Jahangirnagar University	অনুমোদিত
41.	Detection of Ranavirus and assessment of its' spatiotemporal pattern in amphibians of Northeastern Bangladesh	Prof. Dr. Mohammad Firoj Jaman Department of Zoology University of Dhaka Cell:	অনুমোদিত নয়
42.	VARIATION IN OSMOSOLUTE ACCUMULATION AGAINST SALT STRESS IN DIFFERENT CULTIVARS OF CHILLI GENOTYPES	Dr. Dilruba Easmin Jharna Professor Department of Biochemistry and Food Analysis, Patuakhali Science and Technology University Dumki-8602, Patuakhali	অনুমোদিত নয়
43.	Association between dental caries and in Cardiovascular disease Bangladeshi population	Dr. Shamima Nasrin shahed Professor Department of Biochemistry and Molecular Biology University of Dhaka, Bangladesh	অনুমোদিত নয়



44.	Investigating to make a DNA ladder in order to meet the demand of Bangladesh	Dr. Mohammad Jahirul Islam Department of Biochemistry & Molecular Biology, Mawlana Bhashani Science and Technology University, Santosh	অনুমোদিত নয়
45.	Rescuing antibiotics from bacterial resistance with the help of repurposing calcium ion channel blockers	Professor Dr. Md. Abdul Alim Al-Bari Department of Pharmacy University of Rajshahi	অনুমোদিত নয়
46	Prevalence of Bacterial Contamination and Antibiotic Profiling of Some Bacterial Isolates from Vegetables Sold Near Poultry Markets in Sylhet City	1. Dr. Kazi Mohammad Ali Zinnah Assistant Professor Dept. of Animal & Fish Biotechnology, Faculty of Biotechnology & Genetic Engineering, Sylhet Agricultural university Sylhet-3100.  2. Dr. Ferdaus Mohd Altaf Hossain Associate Professor Dept. of Dairy Science Faculty of Veterinary, Animal and Biomedical Sciences	অনুমোদিত নয়
47	<i>Antioxidant, Cytotoxicity and Hepatoprotective Activity of Eryngium foetidum Lin. Ethanol Extract on Swiss Albino Mice</i>	Dr. Md. Rezuhanul Islam Professor Dept. of Biotechnology and Genetic Engineering Islamic University, Kushtia 7003 Bangladesh	অনুমোদিত নয়
48	Comparative molecular and pharmacognostic assessment of five medicinal plant species from the genus <i>Kalanchoe</i> Adans. (Pathorkuchi) available in Bangladesh	Md. Uzzal Hossain Department of Botany University of Barishal Barishal-8254, Bangladesh.	অনুমোদিত নয়