



বাংলাদেশ
বিশ্ববিদ্যালয় মঞ্জুরী কমিশন

বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশন

University Grants Commission of Bangladesh

আগারগাঁও শেরে বাংলানগর, ঢাকা-১২০৭

website : www.ugc.gov.bd



বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশনের রিসার্চ সাপোর্ট এন্ড পাবলিকেশন ডিভিশনের বিজ্ঞান ও প্রযুক্তি শাখার চিকিৎসা বিজ্ঞান উপ-শাখায় ২০২১-২২ অর্থবছরে প্রাপ্ত মোট ৩১টি গবেষণা প্রকল্প প্রস্তাব বিশেষজ্ঞ কর্তৃক মূল্যায়ন করা হয়। তন্মধ্যে ২৫টি গবেষণা প্রকল্প (কমিশন কর্তৃক নির্ধারিত সূচকের ভিত্তিতে) চূড়ান্ত অনুমোদন দেয়া হয় এবং ০৬ টি প্রকল্প প্রস্তাব বাতিল করা হয়। চূড়ান্ত অনুমোদিত ২৫টি ও অননুমোদিত বা বাতিলকৃত ০৬টি গবেষণা প্রকল্পের বিবরণ:-

ক্রমিক নং	গবেষণা প্রকল্পের শিরোনাম	প্রকল্প পরিচালকের নাম ও ঠিকানা	মন্তব্য
1.	Development of a low-cost, simple, sensitive and rapid visual technique for detection of Hepatitis C Virus RNA (HCV-RNA) in blood using Reverse Transcription Loop-Mediated Isothermal Amplification (RT-LAMP) assay.	Professor (Dr.) Saif Ullah Munshi MBBS, M Phil, PhD Professor of Virology, BSMMU	অনুমোদিত
2.	Detection and evaluation of the association of CD40 (rs1800686) and PDGFD (rs974819) gene polymorphism with the risk of Coronary Heart Disease (CHD) in Bangladesh.	Dr. Md. Mizanur Rahman Moghal Chairman and Associate Professor Department of Pharmacy, MBSTU.	অনুমোদিত
3.	Seroprevalence and risk factors of human brucellosis among high risk individuals of Mymensingh division in Bangladesh	Dr. Md. Siddiquir Rahman, Professor Department of Medicine Bangladesh Agricultural University	অনুমোদিত
4.	Investigation on the depressive and anxiety status among the students of Arts and Humanities faculty of Jahangirnagar University and elucidation of the etiological factors.	Prof. Dr. Md. Ashraful Hasan Department of Biochemistry and Molecular Biology, Faculty of Biological Sciences Jahangirnagar University Savar, Dhaka-1342.	অনুমোদিত
5.	The Molecular Basis of RNA expression of the Pelvi-Ureteric Junction Obstruction (PUJO) In Children with Hydronephrosis.	Prof Dr Mohammed Shadrul Alam Professor, Department of Pediatric Surgery, Mugda Medical College & Hospital, Dhaka.	অনুমোদিত
6.	Renoprotective effect of Stevia, vitamin C and Angiotensin Receptor Blockers on the prevention of chronic kidney disease (CKD) and Characterization of ACE Gene (ACE 1 and ACE 2) Expressions in Gentamycin-induced Nephrotoxicity in rat model.	Dr Saquiba Yesmine Associate Professor Department of Pharmacy Jahangirnagar University Savar, Dhaka, Bangladesh	অনুমোদিত
7.	Development of potential phage cocktail against multidrug resistant <i>Shigella</i> spp.	Dr. Sudhangshu Kumar Biswas Associate Professor Biotechnology and Genetic Engineering Islamic University, Kushtia-7003	অনুমোদিত

8.	Opportunities and Challenges in implementation of OBE and semester system in postgraduate medical curriculum of BSMMU.	Prof AKM Mosharraf Hossain Pro-VC (Academy) BSMMU.	অনুমোদিত
9.	Investigation of the gut-microbiome dysbiosis and its pathophysiological response to autistic children in Bangladesh	Shuvo Chandra Das Assistant Professor, Department of Biotechnology and Genetic Engineering, Noakhali Science and Technology University. Noakhali.	অনুমোদিত
10.	Evaluation of Pro-inflammatory Serum Cytokines in Patients with Type 2 Diabetes Mellitus in Bangladeshi Population	Dr. Sreedam Chandra Das Associate Professor Department of Clinical Pharmacy and Pharmacology Faculty of Pharmacy, University of Dhaka Dhaka-1000, Bangladesh	অনুমোদিত
11.	Molecular Screening of Probiotics from human gut bacteria of different aged child to evaluate their biomedical application : <i>In vitro</i> and comparative genomic analysis	Prof. Dr. Mohammad Abu Hena Mostofa Jamal Dept. of Biotechnology and Genetic Engineering, Islamic University Kushtia-7003, Bangladesh	অনুমোদিত
12.	Antihyperlipidemic Activity of Chitosan Extracted from Prawn Shell (<i>Penaeus monodon</i>): Exploration of Bioactive Molecules from Fish Waste	Dr. Shaikh Jamal Uddin, Professor Pharmacy Discipline, Life Science School, Khulna University	অনুমোদিত
13.	A Randomized Controlled Trial: safety and efficacy of ivabradin on heart rate in mitral stenosis patients in sinus rhythm	Dr. Sheikh Foyez Ahmed Consultant, Dept. Cardiology, BSMMU	অনুমোদিত
14.	The effect of umbilical cord milking in neurodevelopmental outcome in preterm babies.	Dr. Md. Abdul Mannan Department of Neonatology Bangabandhu Sheikh Mujib Medical University (BSMMU), Shahbag, Dhaka – 1000.	অনুমোদিত
15.	Impact of <i>Toxoplasma gondii</i> infection on the pro-inflammatory cytokine responses in patients with type-1 diabetes mellitus.	Dr. Md. Taibur Rahman Associate Professor, Department of Biochemistry and Molecular biology, University of Dhaka, Dhaka-1000	অনুমোদিত
16.	GENETIC CORRELATION BETWEEN GRAVE'S DISEASE AND THE THYROID STIMULATING HORMONE RECEPTOR (TSHR) GENE POLYMORPHISM	Nazneen Naher Islam, Ph D (Japan) Professor, Genetic Engineering and Biotechnology, University of Chittagong	অনুমোদিত
17.	Screening and assessment of clinical, metabolic and hormonal markers of Polycystic Ovary Syndrome (PCOS) among female students of Biological Sciences faculty, Jahangirnagar University	Professor Dr. Md. Ibrahim Khalil Dept. of Biochemistry and Molecular Biology Jahangirnagar University, Savar, Dhaka	অনুমোদিত
18.	Mental health and disability status of the people with spinal cord injury in Bangladesh: A cross-sectional study	Professor Dr. Md Taslim Uddin Department of Physical Medicine and Rehabilitation Bangabandhu Sheikh Mujib Medical University, Shahbag, Dhaka-1000. Bangladesh	অনুমোদিত

19.	Transcultural Adaptation of the Bengali Version of the International Physical Activity Questionnaire—hort Form Among Undergrad Students of Bangladesh	Dr. Md. Maruf Haque Khan, Ph.D. Assistant Professor Department of Public Health and Informatics Bangabandhu Sheikh Mujib Medical University, Shahbag, Dhaka-1000. Bangladesh	অনুমোদিত
20.	Application of machine learning algorithms to predict depression and suicidal behaviors among university students in Bangladesh: A hierarchical approach	Md. Iqramul Haq Assistant Professor Department of Agricultural Statistics Sher-e-Bangla Agricultural University, Dhaka	অনুমোদিত
21.	Biomarkers of Emamectin Benzoate (EMB) pesticide exposure in male and female rabbit	Dr. Md. Toheder Rahaman Professor Department of Anatomy and Histology Hajee Mohammad Danesh Science and Technology University, Dinajpur	অনুমোদিত
22.	IMPACT OF OVARIAN CYST ON LOCAL IMMUNE REGULATION IN UTERUS IN CATTLE	Dr. Md. Bazlar Rashid (PhD) Department of Physiology and Pharmacology Hajee Mohammad Danesh Science and Technology University, Dinajpur – 5200, Bangladesh	অনুমোদিত
23.	Androgenic receptor gene expression and histopathological evaluation of male reproductive organs of mice by Microplastics	Dr. Md. Sadequ Islam Associate Professor Department of Anatomy and Histology HSTU, Dinajpur-5200	অনুমোদিত
24.	Investigating occupational health hazards associated with handloom weaving among ethnic 'Manipuri' communities in Bangladesh	Dr. Md. Shakhaoat Hossain Associate Professor Department of Public Health and Informatics, Jahangirnagar University	অনুমোদিত
25.	Nomophobia among university students in Bangladesh: A cross-sectional study	Dr. Md. Tajuddin Sikder, PhD Associate Professor, Department of Public Health & Informatics, Jahangirnagar University, Savar, Dhaka, Bangladesh	অনুমোদিত
26.	Identification of Antibiotic Resistance <i>Shigella sonnei</i> and Evaluation of its Biological Control Measures	Dr. Md. Faruk Hasan Associate Professor Department of Microbiology University of Rajshahi, Rajshahi -6205, Bangladesh	অনুমোদিত নয়
27.	Evaluation of Fragile X Syndrome in children with Autism Spectrum Disorder in Bangladesh.	Prof. Dr. Gopen Kumar Kundu Chairman Dept. of Pediatric Neurology, BSMMU. RoomNo-709 ,6 th floor, F-Block BSMMU	অনুমোদিত নয়
28.	Bio-Repository of DNA in stroke (BRAINS)	Dr Redoy Ranjan (Principal Investigator)	অনুমোদিত নয়

		PhD Fellow, Royal Holloway University of London, UK. Assistant Professor, Department of Cardiothoracic Surgery, Bangabandhu Sheikh Mujib Medical University, Dhaka-1000, Bangladesh	
29.	Evaluation of Continuous Ambulatory Peritoneal Dialysis (C A P D) adequacy in Children with End Stage Renal Disease	Dr. Mst. Shanjida Sharmim Assistant Professor Department of Pediatric Nephrology Bangabondhu Sheikh Mujib Medical University(BSMMU) Room-No-327, D- block(2nd floor) Bangabondhu Sheikh Mujib Medical University(BSMMU)	অনুমোদিত নয়
30.	Effect of vitamin D supplementation on core symptoms in children with autism spectrum disorders: A randomized double blind controlled trial	Dr. Elora sharmin Associate Professor B-block, basic building, 8 th floor, Pharmacology dept., BSMMU	অনুমোদিত নয়
31.	Investigating the associations between three gene polymorphisms and susceptibility to type 2 diabetes mellitus: A multicenter study among the patients of southern Bangladesh.	Dr. Adnan Mannan Associate Professor Department of Genetic Engineering and Biotechnology, University of Chittagong	অনুমোদিত নয়