



বাংলাদেশ
বিশ্ববিদ্যালয় মঞ্জুরী কমিশন

বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশন

University Grants Commission of Bangladesh

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বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশনের রিসার্চ সাপোর্ট এন্ড পাবলিকেশন ডিভিশনের অধীনে বিজ্ঞান ও প্রযুক্তি শাখার দুর্যোগ, জলবায়ু ও পরিবেশ বিজ্ঞান উপ-শাখায় ২০২২-২৩ অর্থবছরে প্রাপ্ত মোট ২৫টি গবেষণা প্রকল্প প্রস্তাব বিশেষজ্ঞ কর্তৃক মূল্যায়ন করা হয়। তন্মধ্যে ২২টি গবেষণা প্রকল্প (কমিশন কর্তৃক নির্ধারিত সূচকের ভিত্তিতে) চূড়ান্ত অনুমোদন দেয়া হয় এবং ০৩টি প্রকল্প প্রস্তাব বাতিল করা হয়। চূড়ান্তভাবে গ্রহণযোগ্য ২২টি ও গ্রহণযোগ্য নয় বা বাতিলকৃত ০৩টি গবেষণা প্রকল্পের বিবরণ নিম্নরূপ:-

ক্রমিক নং	গবেষণা প্রকল্পের শিরোনাম	প্রকল্প পরিচালকের নাম ও ঠিকানা	মূল্যায়নকারী বিশেষজ্ঞের মন্তব্য/মতামত
1.	Spatio-temporal variation of water quality parameters in Balu-Tongi River Basin, Dhaka	Dr. Md Moniruzzaman Professor and Former Chairman/Head Dept. of Geography and Environment Jagannath University Cell: +88 01716022560 mdmoniruzzaman_bd@yahoo.com m.zaman@geography.jnu.ac.bd	গ্রহণযোগ্য
2.	Variability of Climatic Parameters and Its Impact on Rice Yield in Bogura District of Bangladesh	Md. Aminul Islam Assistant Professor Disaster Management Department Begum Rokeya University, Rangpur Cell: 01717895389 Email: islamaminulak@gmail.com	গ্রহণযোগ্য
3.	Effect of pre and post KOH modified tea waste biochar on the growth and yield of carrot (<i>Daucus carota</i> L.) in acidic soil of Sylhet	Dr. Ashim Sikdar Associate Professor Department of Agroforestry & Environmental Science Sylhet Agricultural University Sylhet-3100, Bangladesh Cell: +88 01716519369 Email: ashim.aes@sau.ac.bd ashimsikdarsau@gmail.com	গ্রহণযোগ্য
4.	“Exploring the characteristics of climate smart agriculture (CSA) and its potential to address food insecurity in two climatic hotspots in Bangladesh: A qualitative study”	Dr. Md. Ruhul Amin Professor Institute of Nutrition and Food Science, University of Dhaka Cell: 01819504434 Email: ruhul.infs@du.ac.bd	গ্রহণযোগ্য

5.	Climate Smart Disaster Risk Management Practices for Resilience Building in the Northern Part of Bangladesh	Professor Dr. Md. Mizanur Rahman Sarker Department of Agricultural Statistics Sher-e-Bangla Agricultural University Cell: 01552452665 E-mail: sarker@sau.edu.bd	গ্রহণযোগ্য
6.	Modeling of NASA Recommended Plants to Reduce the Indoor Air Pollution and Monitoring Roadside Air Quality in Dhaka City	Hasan Mahammad Sammy Associate Professor Department of Agricultural Statistics Assistant Provost Kabi Kazi Nazrul Islam Hall Sher-e-Bangla Agricultural University Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh. Mobile : +8801724412824 E-mail : hmsammy@gmail.com	গ্রহণযোগ্য
7.	Drought Forecasting of Bangladesh using Machine Learning based Algorithms	Md. Farhad Hossain Associate Professor Statistics Department Comilla University 01724053226 farhad390ju@gmail.com	গ্রহণযোগ্য
8.	Assessment of radioactivity, trace metal contamination in edible fish and shellfish at the Bay of Bengal, Kuakata, Bangladesh	Md. Saiful Islam Assistant Professor Department of Chemistry University of Dhaka Cell: 01721903130 Email: saiful@du.ac.bd 2. Dr. Pradip Kumar Bakshi Professor Department of Chemistry University of Dhaka Cell: 01552481782 Email: pkb4321@yahoo.ca	গ্রহণযোগ্য
9.	Spatio-temporal Dynamics of Riverine Transport of Polycyclic aromatic hydrocarbons (PAHs) in Marine water, sediment and fish fauna in Bangladesh.	Dr. Goutam Kumar Kundu Associate Professor Department of Fisheries University of Dhaka, Dhaka-1000 Phone: +8801780564190 Email: goutam.kundu@du.ac.bd	গ্রহণযোগ্য
10.	Molecular Characterization of Micro biomes associated with marine coastal ecosystems of southeast Bangladesh	Dr. S. M. Rafiqul Islam Professor Department of Genetic Engineering and Biotechnology	গ্রহণযোগ্য

		University of Chittagong Chattogram-4331 Bangladesh Cell Ph: +88-01777607665 mail: drsmrafiqu@gmail.com / smrafiqulgeb@cu.ac.bd	
11.	Physiochemical Characteristics of soil with distance in the most disaster prone area of Bangladesh	Dr. Md. Jamal Uddin Associate Professor Dept. of Soil and Environmental Sciences University of Barishal Contact :01723108347	গ্রহণযোগ্য
12.	Designing a cost-effective and environment-friendly rice-mill wastewater treatment plant	Dr. M. Shahadat Hossain Khan Professor, Department of Soil Science Hajee Mohammad Danesh Science and Technology University Dinajpur 5200, Bangladesh Phone: +8801713163364	গ্রহণযোগ্য
13.	“Salinity Intrusion: A blooming threat for maternal and child health of coastal community in Bangladesh”	Md. Anwarul Abedin PhD (Kyoto Uni. JP), JSPS Postdoc (Kyoto Uni. JP), Postdoc (Northumbria Uni, UK) Professor Department of Soil Science Bangladesh Agricultural University, Mymensingh-2202, Bangladesh Email: m.a.abedin@bau.edu.bd masumagriculture@yahoo.com Cell: +8801718031462	গ্রহণযোগ্য
14.	Riverbank Erosion Risk Modelling and Livelihood Vulnerability Assessment: A Case Study on Char Dwellers in the Teesta River, Bangladesh	Mohoua Sobnam Assistant Professor Department of Geography and Environmental Science Begum Rokeya University, Rangpur Cell: +880 1952603553 mohouasobnam@brur.ac.bd mohouasobnam@gmail.com	গ্রহণযোগ্য
15.	Participatory Evacuation Planning and Disaster Management: Case Study of Khulna, Bangladesh	Mohammad Ismail Hossain, PhD Lecturer Institute of Disaster Management Khulna University of Engineering & Technology, Bangladesh. Cell: +8801619091622 ; Email: ihossain@idm.kuet.ac.bd	গ্রহণযোগ্য

16.	Evaluation of Heavy Metal Pollution in Water and Sediment of Balu River with Possible Health Risks	Md. Tazul Islam Chowdhury, PhD Department of Agricultural Chemistry Sher-e-Bangla Agricultural University, Dhaka-1207. Cell: 01706064214 Email: mticsau@yahoo.com tazulagch@sau.edu.bd	গ্রহণযোগ্য
17.	Green Synthesis of Copper, Zinc, and Silver Nanoparticles Using Super Napier Grass Stem Sap for Dye Reduction in Water	Dr. Abinash Chandro Sarker Assistant Professor, Dept. of Chemistry Begum Rokeya University, Rangpur Cell: 01743-250558 Email: abinash.chem@brur.ac.bd	গ্রহণযোগ্য
18.	Levoglucosan emission from biomass burning and fossil fuel combustion: a climate forcing species	Dr. Md. Safiqul Islam Associate Professor Department of Chemistry University of Dhaka 01314591311 safique@du.ac.bd	গ্রহণযোগ্য
19.	Prediction of storm surge flooding from super cyclonic storms along the Bangladesh Coast.	Mahmudul Hasan Department of Oceanography University of Dhaka, Dhaka-1000 Phone: +8801515241942 Email: mahmud.hasan@du.ac.bd	গ্রহণযোগ্য
20.	Weight Value Assessment for Sustainable Management Using the Analytical Hierarchy Process on Saint Martin's Island in Bangladesh	Dr. Mir Shariful Islam Assistant Professor Department of Oceanography University of Dhaka cell: 01841790987 mail: mirsharifuldu77@du.ac.bd	গ্রহণযোগ্য
21.	Understanding Climate Change-induced Shocks and Coping Strategy of Farmers in the Barind Tract Region"	Md Mahbubul Alam, PhD Professor Dept. of Agricultural Extension & Information System Sher-e-Bangla Agricultural University Cell: +88-01711-973825 mahbubul.alam@sau.edu.bd	গ্রহণযোগ্য
22.	Climate Information Services, Climate Awareness, Risk Perceptions and Adaptation Strategies: Application of PLS-SEM Approach for Small-holder Farmers in Drought-Prone Areas in Bangladesh	Dr. A. K. M. Kanak Pervez Associate Professor Department of Agronomy and Agricultural Extension University of Rajshahi, Rajshahi 01724053226 farhad390ju@gmail.com	গ্রহণযোগ্য

23.	Investigating the Pre-monsoon since 1980s changing behavior of thunderstorms across Bangladesh emphasizing their formation, propagation and tracking: A GIS and WRF model based case study	Mehedi Iqbal Assistant Professor Department of Geography and Environment Jahangirnagar University Savar, Dhaka-1342 01712168094 israr@juniv.edu , israrju@gmail.com	গ্রহণযোগ্য নয়
24.	Solar Radiation Management Impacts on Salinity Intrusion in Bangladesh Due to Global Warming	Syed Hafizur Rahman Department of Environmental Sciences Jahangirnagar University Savar Dhaka 1342, Bangladesh Cell: +01720173352 Email: hafizsr@juniv.edu	গ্রহণযোগ্য নয়
25.	Seasonal Water Quality Assessment of the Rivers Around Savar Upazila: A GIS, Remote Sensing and Laboratory Test Based Combined Approach	S. M. Nawshad Hossain Associate Professor Dept. of Urban and Regional Planning, Jahangirnagar University Savar, Dhaka - 1342. e-mail: nawshad@juniv.edu	গ্রহণযোগ্য নয়