



বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশন

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বাংলাদেশ

বিশ্ববিদ্যালয় মঞ্জুরী কমিশন

বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশনের রিসার্চ সাপোর্ট এন্ড পাবলিকেশন ডিভিশনের বিজ্ঞান ও প্রযুক্তি শাখার দুর্যোগ, জলবায়ু ও পরিবেশ উপ-শাখায় ২০২১-২২ অর্থবছরে প্রাপ্ত মোট ৩৫টি গবেষণা প্রকল্প প্রস্তাব বিশেষজ্ঞ কর্তৃক মূল্যায়ন করা হয়। তন্মধ্যে ২৮টি গবেষণা প্রকল্প (কমিশন কর্তৃক নির্ধারিত সূচকের ভিত্তিতে) চূড়ান্ত অনুমোদন দেয়া হয় এবং ০৭ টি প্রকল্প প্রস্তাব বাতিল করা হয়। চূড়ান্ত অনুমোদিত ২৮টি ও অননুমোদিত বা বাতিলকৃত ০৭টি গবেষণা প্রকল্পের বিবরণ:-

ক্রমিক নং	গবেষণা প্রকল্পের শিরোনাম	প্রকল্প পরিচালকের নাম ও ঠিকানা	মন্তব্য
1.	Measurement of Atmospheric Pollutants and their Impact on Human Health in Six Major Railway Stations of Bangladesh	Prof. Dr. Abdus Salam Department of Chemistry University of Dhaka	অনুমোদিত
2.	Accumulation and Translocation of Heavy Metals in Vegetables Grown on Wastewater Irrigated land Around Industrial Areas in Narayanganj of Bangladesh	Dr. Md. Golam Mostafa Professor Institute of Environmental Science University of Rajshahi, Rajshahi 6205	অনুমোদিত
3.	Health hazards analysis and quality assessment in irrigation and drinking water at coastal area of Patuakhali	Dr. Md. Shariful Islam Present position: Professor Address: Department of Agricultural Chemistry Patuakhali Science and Technology University, Dumki, Patuakhali	অনুমোদিত
4.	Pesticides Spray in Litchi Orchard and Its Residual Effects to Growers and Consumers in Ishwardi area of Pabna	Professor Dr. Md. Abul Kalam Azad Institute of Environmental Science, University of Rajshahi, Rajshahi 6205	অনুমোদিত
5.	Distribution, source identification and ecological-health risk assessment of potentially toxic elements in the surface water and sediment of Hatirjheel-Gulshan-Banani Lake, Dhaka	Dr. Abdus Samad Department of Chemistry Jagannath University, Dhaka	অনুমোদিত
6.	AN ATTEMPT TO ENHANCE FOOD SECURITY THROUGH DOCUMENTATION OF NON-CONVENTIONAL EDIBLE AQUATIC PLANT RESOURCE AND NUTRITIONAL ANALYSIS OF EDIBLE PARTS OF THOSE PLANTS OF RAJSHAHI DIVISION FOR CLIMATE CHANGE MITIGATION	Dr. Sabrina Naz Professor & Director Institute of Environmental Science University of Rajshahi Rajshahi 6205	অনুমোদিত

7.	Socio-ecological vulnerability to drought and climate change in the North-western region of Bangladesh	Dr. Md. Shafiul Alam Associate Professor, Department of Geography and Environmental Studies, University of Rajshahi-6205	অনুমোদিত
8.	Metagenomics approaches towards understanding aquatic microbial ecology and other environmental matrices	Dr. Md Firoz Ahmed Associate Professor Dept. of Microbiology Jahangirnagar University	অনুমোদিত
9.	Flood risk reduction in coastal Bangladesh using micro level flood precautionary measures	Dr. Md. Sarfaraz Gani Adnan Assistant Professor, Department of Urban and Regional Planning Chittagong University of Engineering and Technology Phone:	অনুমোদিত
10.	An initial attempt to interpret the Holocene Climate, Vegetation and Human activity in Mahasthangarh region, Bogura, Bangladesh by observing palynological proxy data	Prof. Dr. Syed Mohammad Kamrul Ahsan Department of Archaeology, Jahangirnagar University, Savar, Dhaka-1342	অনুমোদিত
11.	Geoarchaeology of the Hinterland Zone of Mahasthangarh, Bangladesh: A Preliminary Study of the Early Urban Space on a Fluvial Landscape	Prof. Dr. Swadhin Sen Department of Archaeology, Jahangirnagar University, Savar 1342, Dhaka.	অনুমোদিত
12.	Impacts of Poor Waste Dumping in Rangpur City Corporation, Bangladesh.	Dr. Md. Emdadul Haque Associate Professor Department of Disaster Management Begum Rokeya University, Rangpur	অনুমোদিত
13.	Modelling Carbon sequestration and ecosystem dynamics in the coastal waters of Bangladesh	AVIJIT TALUKDER Assistant Professor, Department of Marine Bioresource Science, CVASU, Chattogram 4225, Bangladesh	অনুমোদিত
14.	Assessment of hilly watersheds degradation and its underlying causes in Rangamati hill district of Bangladesh	Dr. Nikhil Chakma, Assistant Professor, Department of Forestry and Environmental Science, Rangamati Science and Technology University, Jhagrabil, Rangamati-4500, Rangamati Hill District	অনুমোদিত
15.	Delineation of Groundwater Potential Modeling of Northern Part of Kushtia Sadar and Kumarkhali Upazilla in Kushtia District using GIS Techniques.	Prof. Dr. Md. Shahinuzzaman Department of Electrical and Electronic Engineering, Islamic University Kushtia - 7003, Bangladesh	অনুমোদিত

16.	Valorization of agro-industrial wastes by composting and their efficacy on seed germination	Professor Dr. Abu Khayer Md. Muktedirul Bari Chowdhury Department of Crop Physiology and Ecology, Faculty of Agriculture Hajee Mohammad Danesh Science and Technology University Dinajpur-5200, Bangladesh.	অনুমোদিত
17.	Microplastics (MPs) in fresh water environment: comparative analytical approach to assess the MPs accumulations in riverine and pond ecosystems regarding to trophic level	Professor Dr. Zannatul Ferdoushi Department of Fisheries Management Hajee Mohammad Danesh Science and Technology University, Dinajpur	অনুমোদিত
18.	Spatial distribution, chemical compositions and ecological risk assessment of microplastics in sediments from Patenga and Parki beaches, Chattogram, Bangladesh	Dr. Md. Mofizur Rahman Associate Professor Department of Fisheries and Marine Science Noakhali Science and Technology University	অনুমোদিত
19.	Weather Data Analysis and Design Implication in Tangail.	Prof. Dr. Md. Masum Haider Department of Physics, MawlanaBhashani Science and Technology University, Santosh, Tangail-1902, Bangladesh.	অনুমোদিত
20.	Determining the Factors of Migration during Flash Flood in Haor Area at North Eastern Part of Bangladesh	Md. Mohiuddin Assistant Professor Department of Geography and Environment Jagannath University Dhaka-1100, Bangladesh	অনুমোদিত
21.	Coastal development in the southwestern coast of Ganges-Brahmaputra-Meghna delta: understanding the nexus between storms and sea level rise.	Md Abdullah Salman Assistant Professor Department of Geology and Mining Faculty of Science and Engineering University of Barishal Barishal-8254, Bangladesh.	অনুমোদিত
22.	Flood Vulnerability Analysis in Teesta Floodplain of Bangladesh through GIS-based AHP Technique and Frequency Ratio Model	Subaran Chandra Sarker Associate Professor Dept. of Geography and Environmental Science, Academic Building-2 (Ground floor), Begum Rokeya University, Rangpur	অনুমোদিত

23.	Level of adaptation of External Lightning Protection System in Multi-storied buildings in Rangpur City Corporation.	Md. Mostafizur Rahman Associate Professor Department of Geography and Environmental Science Begum Rokeya University, Rangpur	অনুমোদিত
24.	Spatio-temporal variation in sediment load in the Brahmaputra-Teesta River System due to Natural and anthropogenic intervention, an integrated multi-spectral Remote Sensing Approach	Md. Sanjid Islam Khan Assistant Professor Department of Disaster Management Begum Rokeya University, Rangpur.	অনুমোদিত
25.	Developing species-specific biomass estimation model in freshwater wetland ecosystem: a tool for identifying climate change mitigation options in northeastern region of Bangladesh	Professor Dr. Md. Qumruzzaman Chowdhury Department of Forestry and Environmental Science Shahjalal University of Science and Technology, Sylhet-3114	অনুমোদিত
26.	Impact of Climate Change on Agricultural Productivity: A Study towards Achieving Sustainable Food Security in Haor Areas of Bangladesh	Hasan Mahammad Sammy Associate Professor Department of Agricultural Statistics Sher-e-Bangla Agricultural University, Dhaka-1207	অনুমোদিত
27.	Satellite and Laboratory-based Screening of Plant Species for Sustainable Urban Greenspace to Ensure Long-term Air Pollution Reduction	Khondakar Arifuzzaman Assistant Professor Department of Geography and Environment Faculty of Life and Earth Sciences Pabna University of Science and Technology Rajapur, Pabna-6600, Bangladesh.	অনুমোদিত
28.	Seasonal variations of indoor air quality and sick building syndrome in occupants of residential buildings of Mymensingh	Prof. Dr. Md. Shahadat Hossen Department of Environmental Science Bangladesh Agricultural Universit	অনুমোদিত
29.	Synthesis of organic chelating agents and application for heavy metals remediation	Dr. Nour Md. Mofiz Uddin Khan Assistant Professor, Department of Chemistry DUET, Gazipur; Gazipur-1707	অনুমোদিত নয়
30.	Estimating Impacts of Micro-Scale Land Use/Land Cover Change on Urban Thermal Comfort Zone using Remote Sensing/GIS and Participatory Approach in Rajshahi, Bangladesh	Prof. Dr. Mohammad Amir Hossain Bhuiyan Department of Environmental Sciences Jahangirnagar University Savar, Dhaka-1342, Bangladesh	অনুমোদিত নয়
31.	Metal contamination and cost of the animal protein diet of the construction workers	Dr. Mirza A.T.M. Tanvir Rahman Associate Professor Department of Environmental Sciences, Jahangirnagar University, Dhaka 1342	অনুমোদিত নয়

32.	Solar Radiation Management Impacts on Salinity Intrusion in Bangladesh due to Global Warming	Prof. Dr. Syed Hafizur Rahman Department of Environmental Sciences Jahangirnagar University, Savar Dhaka 1342, Bangladesh	অনুমোদিত নয়
33.	Baseline assessment of trace elements in dust and tube well water at the primary school yard around Payra Thermal Power Plants in Patuakhali, Bangladesh	Professor Dr. Md. Saiful Islam Department of Soil Science, Patuakhali Science and Technology University, Dumki, Patuakhali-8602	অনুমোদিত নয়
34.	Assessment of Cause and Consequences of Jellyfish Bloom in Northern Bay of Bengal and it's Resource Potentials	Muhammad Golam Mustafa, PhD Associate Professor Department of Oceanography Noakhali Science and Technology University (NSTU), Sonapur, Noakhali-3814	অনুমোদিত নয়
35.	ECOSYSTEM STUDY AND STRATEGIC HYBRID RICE CULTIVATION TO UPSCALE BORO-RICE PRODUCTION ESCAPING FLASH FLOOD IN HOAR AREAS	Professor Dr. Md. Habibur Rahman Pramanik Department of Crop Botany BAU, Mymensingh	অনুমোদিত নয়

