



বাংলাদেশ
বিশ্ববিদ্যালয় মঞ্জুরী কমিশন

বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশন

University Grants Commission of Bangladesh

আগারগাঁও, শেরে বাংলা নগর, ঢাকা-১২০৭

website : www.ugc.gov.bd

বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশনের রিসার্চ গ্রান্টস এন্ড এওয়ার্ড ডিভিশনের বিজ্ঞান ও প্রযুক্তি শাখার কৃষি বিজ্ঞান (লাইফ সায়েন্স) বিষয়ক গবেষণা প্রকল্প উপ-শাখায় ২০২৩-২০২৪ অর্থবছরে বিশেষজ্ঞগণ কর্তৃক অনুমোদিত ২৮টি প্রকল্পের বিবরণ নিম্নরূপ:-

| ক্রমিক নং | প্রকল্প আহ্বানের বছর | গবেষণা প্রকল্পের শিরোনাম | প্রকল্প পরিচালকের নাম ও ঠিকানা | মূল্যায়নকারী বিশেষজ্ঞের মন্তব্য/মতামত |
|-----------|----------------------------|--|--|--|
| 1. | 2023-24 (3) | Evaluation of combined toxicity of microplastics and chromium in Nile tilapia | Prof. Dr. Md. Shahjahan Department of Fisheries Management Bangladesh Agricultural University, Mymensingh. | গ্রহণযোগ্য |
| 2. | 2023-24 (5) | Biodiversity in the wetland ecosystem connected to the Padma River: Way to enhance the fish production | Professor Dr. Md. Yeamin Hossain Department of Fisheries University of Rajshahi, Rajshahi | গ্রহণযোগ্য |
| 3. | 2023-24 (7) | Quantifying salinity-induced changes on Indian major carps spawning habitat and phytoplankton diversity in the Halda River | Dr. Dinesh Chandra Shaha Associate Professor Department of Fisheries Management Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur 1706, | গ্রহণযোগ্য |
| 4. | 2023-24 (10) | Improvement of the traditional <i>Shidal</i> production process and enhancing shelf-life by vacuum and modified atmosphere packaging | Professor Dr. Md. Tariqul Islam Department of Fisheries University of Rajshahi | গ্রহণযোগ্য |
| 5. | 2023-24 (17) | Seasonal dynamics in glochidia larval occurrence and shedding from supra-branchial chamber of freshwater mussel, <i>Lamellidens corrianus</i> corrianus in a wetland of Mymensingh | Professor Dr. Md. Jasim Uddin Dept. of Fisheries Management, Bangladesh Agricultural University, Mymensingh. | গ্রহণযোগ্য |
| 6. | 2023-24 (18) | Influences of screened probiotic bacteria on the water quality, survival and growth performances of Pabda (<i>Ompok pabda</i>) in aquaria and culture ponds | Professor Dr. Md. Nurul Haider Department of Fisheries Technology Bangladesh Agricultural University, Mymensingh-2202 | গ্রহণযোগ্য |

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| 7. | 2023-24 (20) | Stock assessment of the goldspot mullet <i>Planiliza parsia</i> in the Rupsha River and its management policy implications in Bangladesh | Dr. Jesmin Ara, Lecturer Assistant Professor Department of Oceanography, Khulna Agricultural University | গ্রহণযোগ্য |
| 8. | 2023-24 (27) | "Effect of dietary peppermint leaf powder on growth efficiency, meat yield and immunity of broilers during heat stress" | Sonia Tabasum Ahmed, PhD Assistant Professor Department of Poultry Science Sher-e-Bangla Agricultural University, Dhaka | গ্রহণযোগ্য |
| 9. | 2023-24 (28) | Comparison of the production and biosecurity status between contract farms and independent broiler farms in Bangladesh | Professor Dr. Md. Elias Hossain Department of Poultry Science Bangladesh Agricultural University, Mymensingh. | গ্রহণযোগ্য |
| 10. | 2023-24 (2) | Elucidation of properties and functions of steroidogenic macrophages in female reproduction using mouse model | Dr. Jahangir Alam, Assistant Professor Department of Anatomy. Histology and Physiology, Sher-e-Bangla Agricultural University, Dhaka. | গ্রহণযোগ্য |
| 11. | 2023-24 (4) | Carcass traits, blood parameters and meat composition of ducks available in Bangladesh | Professor Dr. Mohammad Rabiul Karim Department of Anatomy Faculty of Veterinary Science Bangladesh Agricultural University, Mymensingh. | গ্রহণযোগ্য |
| 12. | 2023-24 (5) | Pet birds, a potential source for the antibiotic resistant enteric bacteria in human. | Professor Dr. Md. Shafiqul Islam Department of Microbiology and Hygiene, BAU, Mymensingh | গ্রহণযোগ্য |
| 13. | 2023-24 (7) | "Epidemiological investigation and molecular identification of theileriosis in cattle at Dinajpur district" | Professor Dr. S. M. Harun-Ur- Rashid Department of Pathology and Parasitology Hajee Mohammad Danesh Science and Technology University, Dinajpur. | গ্রহণযোগ্য |
| 14. | 2023-24 (8) | Exploring the gut microbiome diversity and signature in diarrheic dairy calves: Implications in calf health management. | Dr. M. Nazmul Hoque Associate Professor Department of Gynecology, Obstetrics and Reproductive Health Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur | গ্রহণযোগ্য |

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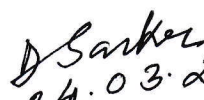
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| 15. | 2023-24 (11) | Kidneys of Black Bengal goats: A gross and histopathological study. | Prof. Dr. Md. Mokbul Hossain Department of Pathology, Bangladesh Agricultural University, Mymensingh | গ্রহণযোগ্য |
| 16. | 2023-24 (12) | The nutritional and metabolic profile of milk at various stages of lactation in dairy cows | Professor Dr. Mohammad Alam Miah Department of Physiology Bangladesh Agricultural University, Mymensingh. | গ্রহণযোগ্য |
| 17. | 2023-24 (13) | Molecular confirmation of vectors of bovine <i>Theileria</i> targeting mitigation of its burden in Bangladesh. | Professor Dr. Thahsin Farjana Department of Parasitology Bangladesh Agricultural University, Mymensingh. | গ্রহণযোগ্য |
| 18. | 2023-24 (16) | Effects of microplastics on hemato-biochemical and tissue histopathological indices in mice | Professor Dr. Md. Zahorul Islam Department of Pharmacology, Bangladesh Agricultural University, Mymensingh. | গ্রহণযোগ্য |
| 19. | 2023-24 (19) | Investigating the Expression of Antiviral Cytokines in Marek's Disease Virus-Infected Chickens | Tofazzal Md. Rakib, PhD Associate Professor Department of Pathology and Parasitology Chattogram Veterinary and Animal Sciences University Chattogram. | গ্রহণযোগ্য |
| 20. | 2023-24 (20) | Prevalence of methicillin resistance <i>Staphylococcus aureus</i> in dressed chicken carcass at live bird markets in Mymensingh city | Professor Dr. Mst. Minara Khatun Department of Microbiology and Hygiene Bangladesh Agricultural University, Mymensingh. | গ্রহণযোগ্য |
| 21. | 2023-24 (21) | Hypoglycemic and hypolipidemic effects of chitosan oligosaccharides in mice | Professor Dr. Ziaul Haque Department of Anatomy and Histology Bangladesh Agricultural University, Mymensingh. | গ্রহণযোগ্য |
| 22. | 2023-24 (23) | Molecular diagnosis of canine Lymphoid neoplasia: PCR based clonality assessment. | Dr. Md Shafiqul Islam Associate Professor Dept. of Pathology and Parasitology Chattogram Veterinary and Animal Sciences University, Khulshi. | গ্রহণযোগ্য |


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| 23. | 2023-24 (24) | Epidemiology of tick borne pathogens by molecular identification in ruminants in hilly and coastal areas of Bangladesh | Professor Dr. Mohammad Alamgir Hossain Department of Pathology, Parasitology Chattogram Veterinary and Animal Sciences University Khulshi, Chattogram | গ্রহণযোগ্য |
| 24. | 2023-24 (25) | Milk protein gene (Alpha-lactalbumin) polymorphism impact on milk yield and quality along biochemical variable assessment in cross breed dairy cattle in Bangladesh. | Dr. Md. Shohel Al Faruk, PhD Associate Professor Department of Biochemistry Chattogram Veterinary and Animal Sciences University Khulshi, Chattogram. | গ্রহণযোগ্য |
| 25. | 2023-24 (26) | Post-harvest intervention to develop quality and safe beef: Combined chilled and frozen storage strategies | Prof. Dr. Md. Abul Hashem Department of Animal Science Faculty of Animal Husbandry Bangladesh Agricultural University, Mymensingh. | গ্রহণযোগ্য |
| 26. | 2023-24 (27) | Nutritional evaluation of unconventional poultry feeds: <i>Azolla pinnata</i> , extruded eggshells, and <i>Moringa oleifera</i> leaves | Prof. Dr. Md. Aminul Islam Department of Dairy & Poultry Science Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur. | গ্রহণযোগ্য |
| 27. | 2023-24 (28) | Assessing Microbial Treated Sugar Cane Bagasse for Ruminant Feed. | Dr. Abu Sadeque Md. Selim Professor Department of Animal Science and Nutrition Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur | গ্রহণযোগ্য |
| 28. | 2023-24 (30) | Production of vitamin D and E enriched functional meat by supplementing home-rendered sea fish oil in broiler diet | Mahabub Alam (DVM, MS, PhD) Associate Professor Animal Science and Nutrition Chattogram Veterinary and Animal Sciences University Khulshi, Chattogram. | গ্রহণযোগ্য |


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