

NST Fellowship MPhil (Biological and Medical Science) (Renewal Group)					
Serial No.	Tracking Number	Name	University	Department	Research Title
1	1750934515	Mobashwira Anzum	University of Rajshahi	Genetic Engineering and Biotechnology	Synthesis of nanoparticles using Adenanthera pavonina leaf extract and evaluation its therapeutic applications
2	1751002498	Shomaia Yasmin Mitu	Jahangirnagar University	Department of Microbiology	Analyses of burn infection etiology for rapid and specific diagnosis.
NST Fellowship PhD. (Biological and Medical Science) (Renewal Group)					
Serial No.	Tracking Number	Name	University	Department	Research Title
1	1752520914	Md. Kamrul Islam	Jashore University of Science & Technology	Department of Fisheries	Integrating Indoor Biofloc and Recirculating Aquaculture System in the Farming of Freshwater Giant Prawns (<i>Macrobrachium rosenbergii</i>).
2	1751117653	Sutapa Bhowmik	University of Dhaka	Department of Microbiology	Cronobacter sakazakii infection in Bangladesh and its association with potential risk factors.
3	1751122247	Sanjoy Kumar Mukharjee	University of Rajshahi	Department of Microbiology	Isolation and Molecular Characterization of Multi-Trait Plant Growth-Promoting Rhizobacteria (PGPR) From Some Selected Food Plants and Evaluation of Their Use for Sustainable Agriculture
4	1751103236	Faozia Zannat	University of Dhaka	Department of Botany	Isolation, characterization and enzymatic potentiality of polyethylene terephthalate degrading bacteria
5	1751353087	Md. Nure Alam Siddiqi	University of Rajshahi	Population Science & Human Resource Development	Malnutrition and Dietary Diversity among Primary School Going Children in Poverty-prone Areas of Bangladesh
6	1750838748	Babry Fatema	University of Dhaka	Biochemistry & Molecular Biology	Transmission dynamics of antimicrobial resistance in enteric bacterial pathogens at the human-livestock-environment interface
7	1750650064	Tahmina Afroz	University of Dhaka	Department of Clinical Pharmacy and Pharmacology	Phytochemical and Biological Investigation of some Seaweeds of Caulerpaceae family of Bangladesh
8	1750952563	Msd. Zakya Tasneem	Bangladesh Open University	Biology	Discovery of potent antimicrobials against multi-drug resistant pathogenic bacteria from marine fungi
9	1751214984	H. M. SHADID HOSSAIN SNIGDHA	Khulna University	Department of Pharmacy	Neuroprotective and Hepatoprotective Screening of Selected Sundarban Plant Extracts and Isolation and Structural Elucidation of Novel Bioactive Compounds from the Active Extract
10	1751027124	Rita Bhatta	Shahjalal University of Science and Technology	Biotechnology and Genetic Engineering	Endophytic Extracellular Metabolites and Bacteriophage-derived Proteins as Antimicrobials against Superbugs
11	1751209114	Ashrafunnesa Flora	University of Dhaka	Department of Botany	Isolation and Characterization of Food Grade Pigments from Marine Bacteria
12	1751003237	Md. Yousuf Ali	Jahangirnagar University	Department of Botany	Prospect, progression, comparison and socioeconomic perspective of Grand Nain banana for sustainable agriculture in Bangladesh
13	1750941839	Lailun Nahar	University of Chittagong	Psychology	Attitudes and Concerns of Stakeholders in the Education System Towards Inclusive Education for Children with Autism Spectrum Disorder (ASD) in Bangladesh
14	1750846144	Kazi Sadia Nawrin	University of Dhaka	Department of Botany	Hydrobiology of Mahitulpa haor with special emphasis on aquatic macrophytes.
15	1750924916	DR. MD. MARUF-UR-RAHMAN	Jagannath University	Biochemistry & Molecular Biology	Genetic Association of Vitamin D-Binding Protein and Vitamin D Receptor Gene Polymorphisms with Susceptibility to Coronary Artery Disease in Bangladesh
16	1751281202	Kamrun Nahar	University of Dhaka	Department of Pharmacy	Investigation of chemical constituents and pharmacological activities of two aquatic plants of Bangladesh
17	1751965470	Md. Fojjul Hasan	University of Dhaka	Department of Fisheries	Acute hepatopancreatic necrosis disease management for sustainable shrimp aquaculture development in Bangladesh
NST Fellowship MPhil (Physical Science-) (Renewal Group)					
Serial No.	Tracking Number	Name	University	Department	Research Title
1	1750781030	Mohebul Ahsan	Shahjalal University of Science and Technology	Chemistry	Development of bimetallic electrocatalyst for the detection of inorganic chemicals and water quality analysis of South East regions of Bangladesh
2	1750749897	Arun Kumar Sikder	University of Rajshahi	Applied Mathematics	Modeling the dynamics of an epidemic caused by multiple strains using fractional order ODE with a saturated incident rate and perfect vaccination
3	1751169488	Shorav Paul	University of Rajshahi	Chemistry	Polycaprolactone Based New Copolymers for Biomedical Applications: Synthesis, Characterization and Assessment

Serial No.	Tracking Number	Name	University	Department	Research Title
4	1750769673	Mst. Hosneara Khatun	Dhaka University of Engineering & Technology	Department of Mathematics	Mathematical Modelling and Control Strategy of Dengue Fever Disease in Bangladesh
5	1752520354	Munira siddika	Shahjalal University of Science and Technology	Chemistry	A glassy carbon electrode modified with bimetallic catalyst to facilitate the hydrogen evolution reaction (HER) and oxygen reduction reaction (ORR)

NST Fellowship PhD. (Physical Science-) (Renewal Group)

Serial No.	Tracking Number	Name	University	Department	Research Title
1	1748496018	SAMME AMENA TASMIA	University of Rajshahi	Statistics	Statistical Modeling for Microbial Protein Sequence Analysis to Predict Diseases Causing Protein-Protein Interactions and Post-Translational Modifications sites
2	1748255451	SUMAN CHANDRA BISWASH	University of Dhaka	Geography and Environmental Science	Geomorphological Control of Tourism in the off-shore Islands of Bangladesh: A Case of the Bangabandhu Island
3	1751184738	ASMA SULTANA TUKTUKI	Khulna University of Engineering & Technology	Chemistry	Effects of cross-linker on jute sticks cellulose-based hydrogel and its applications in wastewater treatment
4	1750150681	MD MONIRUL ISLAM	Bangladesh University of Engineering and Technology (BUET)	Department of Water Resources Engineering	Integrated Management Approach for Flash Floods in the Northeastern Region of Bangladesh
5	1750932050	Md. Ohiduzzaman	Jagannath University	Department of Physics	Green Synthesis and Characterization of Silver Nanoparticles from Different Vegetative, Fruits and Leaves for Power Monitoring
6	1750239156	Mst. Murshida Khatun	Bangladesh University of Engineering and Technology (BUET)	Department of Civil Engineering	Environmental Life Cycle Assessment of a Textile Industry
7	1750738002	Md. Yousuf Ali	Bangladesh University of Engineering and Technology (BUET)	Applied Mathematics	Analysis and optimization of Magnetohydrodynamic mixed convection in octagonal heat exchanger containing hybrid nanofluid
8	1750583619	Umma Imon	Chittagong University of Engineering & Technology	Department of Mathematics	CONSEQUENCE OF INTERACTIONS AND COHERENT STRUCTURES OF COMPLEX PLASMA WAVES IN SPACE AND ASTROPHYSICAL ENVIRONMENT
9	1750772821	Umasree Dhar	University of Dhaka	Department of Physics	Development and Characterization of Graphene Oxide Coated Nano Ferrites for Magnetic Resonance Imaging and Hyperthermia Treatment
10	1750954842	MD. SABBIR AHMED	Khulna University of Engineering & Technology	Chemistry	Preparation and Characterization of Conductive IPN Hydrogel by Incorporating Nanoparticle for Electronic Devices
11	1751023992	Sharmin Sultana Shanta	University of Rajshahi	Applied Mathematics	A Study on Fractional- Ordered Mathematical Modeling Arising in Biology
12	1752069304	Charls Darwin	Jagannath University	Statistics	Model Building of Classical and Robust Multivariate Multiple Linear Regression

NST Fellowship MPhil (Food & Agricultural Science) (Renewal Group)

Serial No.	Tracking Number	Name	University	Department	Research Title
1	1751208681	MD. SHEIKH SADI	University of Rajshahi	Veterinary medicine and animal husbandry	Effect of exogenous testosterone on the postnatal development of epididymis of black Bengal goat
2	1750754542	Mst. Umma Kulsum Komey	University of Rajshahi	Veterinary medicine and animal husbandry	Detection of Antimicrobial Resistance Genes in Bacteria Isolated from Livestock and Poultry Products
3	1750845133	Mst. Habiba Tamanna	University of Rajshahi	Department of Agronomy	ISOLATION AND EVALUATION OF ROOT ENDOPHYTES FOR THEIR BIOCONTROL POTENTIAL AGAINST FUSARIUM WILT OF CUCUMBER
4	1751281028	TAMANNA PARVIN	University of Rajshahi	Department of Fisheries	EFFECTS OF OFF FLAVOUR MITIGATION MEASURES ON PRODUCTION AND ECONOMICS OF WALKING CATFISH (CLARIAS BATRACHUS) FARMING IN PONDS UNDER DROUGHT PRONE AREA OF BANGLADESH
5	1751293197	Abul Kasem	University of Rajshahi	Fisheries	Enhancing Economic and Nutritional Status of Marginal Family in the Barind Region of Bangladesh: Empowering Women in the Fisheries Sector.
6	1751204712	NAZNIN NAHAR	University of Rajshahi	Department of Fisheries	Assessment of productivity in bagda shrimp (Penaeus monodon) farms from southern Bangladesh

Serial No.	Tracking Number	Name	University	Department	Research Title
7	1751449783	Bobo Rani Paul	University of Rajshahi	Veterinary and Animal Sciences	IMPROVEMENT OF SMALL SHEEP FARMS AND SLAUGHTER HOUSE FOR SAFE LAMB MEAT PRODUCTION
NST Fellowship PhD. (Food & Agricultural Science) (Renewal Group)					
Serial No.	Tracking Number	Name	University	Department	Research Title
1	1748150445	SHAMAL KUMAR BHOWAL	Bangladesh Agricultural University	Department of Agronomy	Exploring the Potentials of Black Gram and Boro Rice in the Haor Cropping Systems of Netrokona District under Changing Climate
2	1748242155	Md. Riyadh Arefin	Bangladesh Agricultural University	Department of Botany	Screening and characterization of tea germplasms for waterlogging tolerance ability
3	1750586616	Shahriar Hasan	Gazipur Agricultural University	Agricultural Extension and Rural Development	Influence of livelihood capitals in adoption of Good Agricultural Practices by the vegetable growers of Bangladesh
4	1750948965	Md. Asaduzzaman Jemy	Bangladesh Agricultural University	Surgery and obstetrics	Field application of artificial insemination and identification of prolific sheep in Bangladesh
5	1749981851	Md. Faruk Hossain	Bangladesh Agricultural University	Department of Horticulture	Screening of drought tolerant carrot genotypes for root and seed production in Bangladesh
6	1748846790	Most. Nahida Khatun	Bangladesh Agricultural University	Department of Pathology	Surveillance of major respiratory viral pathogens in migratory and wild resident birds in selected areas in Bangladesh
7	1750155067	Sultana Afroz	University of Rajshahi	Department of Agronomy	Study the Incidence of Insect-Mite in Jute Ecosystem and Population Genetic Structure of Economically Important Jute Pests in Bangladesh
8	1751213563	Piash Kumer Ghosh	Sylhet Agricultural University	Veterinary medicine and animal husbandry	Isolation, Molecular characterization and Antimicrobial resistance pattern of bacteria associated with respiratory tract infection in buffalo
9	1750788840	Wahidul Abrar	Bangladesh Agricultural University	Department of Fisheries Management	Exploring the potential of Asian seabass (Lates calcarifer) in freshwater aquaculture
10	1750576664	SHAJJAD HOSSIAN	Bangladesh Agricultural University	Department of Fisheries Biology and Genetics	Development of cryogenic sperm bank of Mrigal (Cirrhinus cirrhosus) and Grass carp (Ctenopharyngodon idella) and production of their quality seeds using cryopreserved sperm in the selected commercial hatcheries
11	1750673333	UMME KULSUM SHANTA	Patuakhali Science and Technology University	Department of Soil Science	Silicon mediated improvement of yield and morpho-physiological properties of rice at coastal region of Bangladesh
12	1750355116	Md Mokaddes Hossain	Gazipur Agricultural University	Genetics and Plant Breeding	Development of Premium Quality Hybrid Rice (Oryza sativa L.) Utilizing Diversified CMS System
13	1750251682	Rawnak Jahan	Bangladesh Agricultural University	Animal Science	Quality Attributes and Nutrient Database of Primal Cuts and Fat of Indigenous and Crossbred Cattle
14	1751476320	Most.Papia Sultana	Sher-e-Bangla Agricultural University	Department of Entomology	Insect Diversity and their Impact on Soybean (Glycine max L.) Yield in Bangladesh
15	1751244327	Bitopi Biswas	University of Rajshahi	Department of Agronomy	EVALUATION OF FUZZY COGNITIVE MAPS FOR DECISION MAKING IN PRECISION AGRICULTURE OF BANGLADESH (বাংলাদেশের যথার্থ কৃষিতে সিদ্ধান্ত গ্রহণের জন্য Fuzzy Cognitive Map এর মূল্যায়ন)
16	1751275903	Sayeed Ashraf Sohel	Bangladesh Agricultural University	Crop Botany	Designing, calibrating and evaluating an IoT-Enabled Fertigation System for Optimal Rice Cultivation in Bangladesh
17	1750665912	Nadira Sultana	Bangladesh Agricultural University	Department of Agricultural Extension Education	Assessing Need for Capacity Strengthening of Tribal People in Conducting Post Harvest Activities of Pineapple and Banana
18	1750669764	Nargis Sultana Lucky	Bangladesh Agricultural University	Department of Agricultural Extension Education	Prospects and Challenges of Small- Scale Commercial Broiler Farming in Gazipur
19	1750856785	A. H. M. Maniruzzaman Rabbani	Bangladesh Agricultural University	Dept. of Agricultural Chemistry	Green Synthesis of nanoparticles and study on their potential uses in crop production
20	1751036990	Jannatul Ferdous	Hajee Mohammad Danesh Science and Technology University	Department of Microbiology	Detection of Virulent Genes in Salmonella spp., Shigella spp. and Proteus spp. from Poultry Supply Chain and Determination of their Phenotypic and Genotypic Antimicrobial Resistance (AMR) Pattern.
21	1750854081	Eyad Ahmed	University of Dhaka	Institute of Nutrition and Food Science	Trends in Dietary Nutrient Intake and Diet Quality of Bangladeshi Rural Pregnant Women: Evidence from Nationwide Surveys

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22	1750951317	Muhammad Muktaruzzaman	Bangladesh Agricultural University	Department of Microbiology	Sero-Epidemiology and Molecular Detection of Brucella infection in Sheep and Goats in some selected Districts of Bangladesh
23	1751206559	SAYERA KHATUN	University of Rajshahi	Department of Agronomy	Characterization and evaluation of potential biocontrol agents for sustainable control of rice blast
24	1751018078	Nabila Narzis	Sher-e-Bangla Agricultural University	Genetics and Plant Breeding	Genetic Analysis for Different Traits of Brassica rapa
25	1750946264	Tomalika Azim	University of Dhaka	Biochemistry & Molecular Biology	Adapting Oryza coarctata as a resource for producing halotolerant modern rice through gene editing and possible somatic hybridization
26	1751178357	Md. Sarower-E-Mahfuj	Bangladesh Agricultural University	Department of Fisheries Management	Probable bioremediation of climate induced sufferings in Labeo rohita
27	1751733570	Rehana Parvin	Chattogram Veterinary and Animal Sciences University	Pathology and Parasitology	Molecular detection including Genomic & Proteomic analyses of cystic echinococcosis in humans and animals.
28	1751185492	Sadia Afrin Punom	Bangladesh Agricultural University	Department of Microbiology and Hygiene	Antimicrobial Resistance, Virulence and Genomic Characterization of E. faecalis isolated from Ornamental Birds and their surrounding Environments
29	1752595953	Babu Kumar Roy	Khulna University	Fisheries and Marine Resource Technology (FMRT)	Poison Fishing and Its Effect on Aquatic Organisms and Aquatic Environment in the Sundarbans, Bangladesh
30	1751263936	Md. Omar Ali	Bangladesh Agricultural University	Department of Agronomy	Agronomic Biofortification of Zinc in Nizershail Rice Grown both in Transplanted Aman and Boro Seasons
31	1751280425	Md. Haydar Ali	Bangladesh Agricultural University	department of Parasitology	Genetic Analysis and Immunopathology of Fasciola infection in Cattle
32	1752423216	DR. Muhammad Riazul Islam	Bangladesh Agricultural University	Department of Surgery and Obstetrics	Application of genomic tools for selection of Friesian crossbred cattle with increased productivity and adaptability in Bangladesh
33	1752554188	AYSHA JANNATUL FERDOUSI	Sher-e-Bangla Agricultural University	Department of Horticulture	Year-Round Onion Production Package Development and Post-Harvest Management