

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়
অধিশাখা-১২
বাংলাদেশ সচিবালয়, ঢাকা
www.most.gov.bd

নম্বর: ৩৯.০০.০০০০.০১২.০২.০০৮.২৩.১৬১

তারিখ: ২৪ আশ্বিন ১৪৩০
০৯ অক্টোবর ২০২৩

প্রাপক: চিফ একাউন্টস এন্ড ফিন্যান্স অফিসার
বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়
হিসাব ভবন, সেগুনবাগিচা, ঢাকা।

মহোদয়,

নিম্নস্বাক্ষরকারী আদিষ্ট হয়ে বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের 'জাতীয় বিজ্ঞান ও প্রযুক্তি (NST) ফেলোশিপ কর্মসূচির' আওতায় জীববিজ্ঞান ও চিকিৎসাবিজ্ঞান গুপের মোট ৯২৫ জন ছাত্র-ছাত্রী/গবেষক [এমএস ৯১৭ জন = ৪,৯৫,১৮,০০০/- টাকা, এমফিল (১ম বর্ষ) ০২ জন = ১,৩৬,৮০০/- টাকা, পিএইচডি ০৬ জন = ১৮,০০,০০০/- টাকা] এর অনুকূলে ২০২৩-২০২৪ অর্থবছরের ০১/০৭/২০২৩ খ্রি. তারিখ হতে ৩০/০৬/২০২৪ খ্রি. তারিখ পর্যন্ত ১২ (বার) মাস সময়ের ফেলোশিপ বাবদ মোট ৫,১৪,৫৪,৮০০/- (পাঁচ কোটি চৌদ্দ লক্ষ চুয়ান্ন হাজার আটশত) টাকা অনুদান প্রদানের সরকারি মঞ্জুরি জ্ঞাপন করছি।

শর্তাবলি:

(ক) নির্ধারিত ফরমে তিন কপি পূরণকৃত বিল যথাযথভাবে 'উপসচিব, অধিশাখা-১২, কক্ষ নং-৯১৯, ভবন নং-০৬, বাংলাদেশ সচিবালয়, ঢাকা' - এ ঠিকানায় দাখিল করতে হবে। বিল ফরম মন্ত্রণালয়ের ওয়েবসাইটে পাওয়া যাবে। বিল ফরমের যথাস্থানে সরকারি আদেশ অনুযায়ী প্রযোজ্যমত মেরিট নং এবং রেজিস্ট্রেশন নং আবশ্যিকভাবে উল্লেখ করতে হবে।

(খ) এমএস পর্যায়ের ফেলোগণ আগামী ২২/১০/২০২৩ খ্রি. তারিখের মধ্যে এবং এমফিল/পিএইচডি পর্যায়ের ফেলোগণ আগামী ২৫/১০/২০২৩ খ্রি. তারিখের মধ্যে বিল দাখিল করবেন।

(গ) বিলের সাথে 'পূরণকৃত ইনফরমেশন ফরম' (৩ কপি), 'জাতীয় পরিচয় পত্র' (৩ কপি), ও 'রাউটার নম্বরসহ চেক বইয়ের উপরের পৃষ্ঠা (Cover Page)' (৩ কপি) সংযুক্ত করতে হবে।

(ঘ) এক কপি বিলের গায়ে ১০/- (দশ) টাকার রেভিনিউ স্ট্যাম্প আঠা দিয়ে সংযুক্ত করতে হবে।

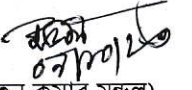
(ঙ) বিলে ফেলোর স্বাক্ষর, গবেষণা তত্ত্বাবধায়ক ও বিভাগীয় প্রধানের স্বাক্ষর এবং অফিসিয়াল সীল থাকতে হবে।

(চ) এমফিল/পিএইচডি পর্যায়ের ফেলোগণ তাদের বিভাগীয় প্রধানের প্রশংসা পত্র বিলের প্রত্যেক কপিতে সংযুক্ত করবেন। উক্ত প্রশংসাপত্রে 'গবেষণা কর্মে নিয়োজিত রয়েছেন এবং তাঁর গবেষণা কর্মের অগ্রগতি সন্তোষজনক' শব্দগুলো আবশ্যিকভাবে লিখিত থাকতে হবে।

(ছ) এমফিল/পিএইচডি পর্যায়ের দ্বিতীয় ও তৃতীয় বর্ষের ফেলোগণ বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয় কর্তৃক আয়োজিত সেমিনারে তাঁদের প্রবন্ধ/গবেষণা এর অগ্রগতি উপস্থাপনের প্রস্তুতি রাখবেন।

২। ২০২৩-২০২৪ অর্থবছরে বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের জাতীয় ফেলোশিপ কর্মসূচির আওতায় জাতীয় বিজ্ঞান ও প্রযুক্তি (NST) ফেলোশিপ খাতে '(১২০০০৫১০০-৩৮২১১১৭-বৃত্তি/মেধাবৃত্তি)' কোডে বরাদ্দকৃত অর্থ হতে এ ব্যয় নির্বাহ করা হবে।

৩। অর্থ মন্ত্রণালয়ের ১৬/০৮/২০১৫ খ্রি. তারিখের ০৭.০০.০০০০.১৫১.২২.০০৩.১৫-৩৫১(১) নম্বর সরকারি আদেশে প্রদত্ত ক্ষমতাবলে এ আদেশ জারি করা হলো।


(রতন কুমার মন্ডল)
উপসচিব

ফোন: ৯৫১৫৪৩৩

E-mail: section12@most.gov.bd

সদয় অবগতির জন্য অনুলিপি প্রেরণ করা হলো:

- ১। রেজিস্ট্রার.....(বিশ্ববিদ্যালয়ের ফেলোশিপপ্রাপ্ত ছাত্র-ছাত্রী/গবেষককে অবহিত করার প্রয়োজনীয় ব্যবস্থা গ্রহণের অনুরোধসহ)।
- ২। মাননীয় মন্ত্রীর একান্ত সচিব, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (মাননীয় মন্ত্রীর সদয় অবগতির জন্য)।
- ৩। সিনিয়র সচিবের একান্ত সচিব, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (সিনিয়র সচিব মহোদয়ের সদয় অবগতির জন্য)।
- ৪। প্রোগ্রামার, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (মন্ত্রণালয়ের ওয়েবসাইটে প্রকাশের অনুরোধসহ)।
- ৫। অতিরিক্ত সচিব (বিপ্র) এর ব্যক্তিগত কর্মকর্তা, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
- ৬। অফিস কপি।

NST Fellowship MS/MSc 2023-2024 (Biological and Medical Science)

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
1	53	Anik Biswas	University of Dhaka	Genetic Engineering and Biotechnology	Development of Escherichia coli strain with recombinant fungal pectinase activity for applications in textile and waste valorization industries	54,000/-
2	450	Reefa Nawar	University of Dhaka	Genetic Engineering and Biotechnology	Causal association of the GLIS3 and SLC30A8 gene variants with Gestational Diabetes Mellitus in Bangladeshi population and their mechanism of action	54,000/-
3	689	Abida Anjum	University of Dhaka	Department of Botany	Alteration of fatty acid biosynthesis pathway to reduce erucic acid in mustard (Brassica rapa L.) by genome editing approach	54,000/-
4	25	Rajib Das	University of Dhaka	Clinical Pharmacy and Pharmacology	Investigation of BCL-2 functional polymorphisms among Bangladeshi breast cancer patients: Evaluation as a potential diagnostic and prognostic biomarker	54,000/-
5	81	SADIA TASNIM MINA	University of Dhaka	Department of Pharmaceutical Chemistry	Isolation and characterization of chemical constituents from Callicarpa longifolia Lam. and evaluation of their biological activities.	54,000/-
6	159	Anha Tasnim	University of Dhaka	Biochemistry & Molecular Biology	Effect of Eltrombopag on Interleukin-6 level and Interleukin-6 receptor binding domain gene polymorphisms on treated and untreated Bangladeshi moderate dengue patients	54,000/-
7	142	Abu Reza	Islamic University, Kusthia	Biotechnology and Genetic Engineering	A metagenomic study of rhizosphere bacteria of high-saline and low-saline areas of Bangladesh to assess the effect of soil salinity on bacterial diversity	54,000/-
8	372	Fazle Rabbi	University of Dhaka	Department of Clinical Pharmacy & Pharmacology	Molecular characterization and in-silico prediction of new drug candidates against clinical isolates of multidrug-resistant Staphylococcus aureus, Klebsiella pneumoniae, Enterobacter species pathogens.	54,000/-
9	569	NUSRAT JAHAN SHAWON	University of Dhaka	Department of Clinical Pharmacy and Pharmacology	Synthesis and Characterization of 2-aminooxazole derivatives by condensation with acid chlorides and Evaluation of their Pharmacological Activities through appropriate In Vivo and In Silico techniques.	54,000/-
10	672	Ismat Zaman Urboshi	University of Dhaka	Department of Zoology	Exploring the Resistant Mechanism of Aedes Mosquitos against Organophosphate Components in Dhaka City.	54,000/-
11	723	Shamima Afrose	University of Rajshahi	Genetic Engineering and Biotechnology	Comprehensive Analysis of Polysaccharide Composition and Multi-faceted Evaluation of Cytotoxicity, Antioxidant, Anti-diabetic, Anticancer, and Anti-aging Properties in Pleurotus ostreatus	54,000/-
12	304	Atiqua	University of Dhaka	Department of Microbiology	Evaluation of antibacterial and anticancer activity of purified bioactive pigment, violacein extracted from Chromobacterium sp.	54,000/-
13	644	Md. Tanzim Ahmed	University of Dhaka	Department of Botany	Development of high yielding salinity tolerant rice (Oryza sativa L.) variety through CRISPR-Cas9 mediated genome editing.	54,000/-
14	690	Fahmida Begum Mina	University of Rajshahi	Genetic Engineering and Biotechnology	Genetic Profiling and Socio-Demographic Analysis of Common Alpha Thalassemia Mutations in the Bangladeshi Population: Establishing Markers for Diagnostic Screening	54,000/-
15	951	Md Imran Khan	University of Dhaka	Department of Fisheries	Occurrence of natural co-infection of White Spot Syndrome Virus (WSSV), Acute Hepatopancreatic Necrosis Disease (AHPND) and Enterocytozoon hepatopenaei (EHP) in cultured shrimp of Bangladesh	54,000/-
16	323	Afra Anjum Sumaiya	University of Dhaka	Biochemistry & Molecular Biology	Investigation of the genetic landscape of tumor necrosis factor- α (TNF- α) gene and the effect of eltrombopag on the dynamics of TNF- α level in Bangladeshi moderate dengue patients	54,000/-
17	467	Mehjabeen Haque	Jahangirnagar University	Biochemistry & Molecular Biology	Association of SOCS1 in Treg with the control of miRNA-155 and it's correlation between foxp3 expression in Treg cells and Th17 differentiation in Guillain-Barré syndrome (GBS)- identification of potential target for immunotherapy.	54,000/-
18	528	Fabliha Tahsin Maima	University of Dhaka	Department of Botany	Agrobacterium-mediated genetic transformation of PDH45 gene in local tomato (Solanum lycopersicum L.) cultivars	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
19	80	Nasiba Binte Bahar	University of Dhaka	Department of Pharmaceutical Technology	Solubility Enhancement of Telmisartan by Amorphous Nano-Solid Dispersion & Mechanistic Insights into the Roles of Polymer Choice	54,000/-
20	285	Taslima Akter Eva	University of Chittagong	Department of Pharmacy	Phytochemical profiling, pharmacological investigation, and characterization of partitioned fractions from methanolic leaf extract of Commelina suffricosa using integrated experimental and computer-aided approaches.	54,000/-
21	442	Rakibul Hasan Shanto	University of Dhaka	Clinical Pharmacy and Pharmacology	Variation of gene encoding Vascular Endothelial Growth Factor (VEGF) in non-alcoholic fatty liver disease.	54,000/-
22	474	Pial Sarker	University of Dhaka	Department of Pharmacy	Enhancement of Aqueous Solubility of Empagliflozin by solid dispersion technique	54,000/-
23	526	Sabiha Sultana	University of Dhaka	Department of Botany	Chromosome profiling of four medicinal Vitex species from Bangladesh through conventional and fluorescent banding	54,000/-
24	792	Nabeeha Muhsinat Kashfi	Jagannath University	Department of Microbiology	Agrobacterium-mediated genetic transformation of lettuce (Lactuca sativa L.) with pneumococcal surface protein A epitope sequences	54,000/-
25	922	Tanbin Jahan Ferdousy	Jahangirnagar University	Department of Pharmacy	Pharmaceutical equivalence study of cefuroxime and clavulanic acid combination available as tablet form in the local pharmaceutical market of Bangladesh.	54,000/-
26	29	TITHY DHALI	University of Barishal	Department of Botany	In vitro regeneration and phytochemical analysis of Andrographis paniculata (Burm.f) Nees : A sustainable strategy to conserve an emrging medicinal plant from over- harvesting	54,000/-
27	166	Jayoti Mandal	University of Dhaka	Biochemistry & Molecular Biology	Genome and secretome analysis of Bacillus subtilis strain MBL_J17 isolated from jute retting water: Exploring its lignocellulolytic and secondary metabolite profile	54,000/-
28	283	Md. Masum Billah	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Association of FTO Gene Variant with Coronary Heart Disease Vulnerability among Bangladeshi Population.	54,000/-
29	51	Fahmida Tasnim Richi	University of Dhaka	Department of Pharmaceutical Chemistry	Isolation of phytochemicals and evaluation of biological activities of the whole plant of Gnetum oblongum Markgr.	54,000/-
30	162	Tamanna Sultana	University of Dhaka	Biochemistry & Molecular Biology	Investigating the prevalence and clinical impact of somatic mutations in selected oncogenes in Bangladeshi bladder cancer patients.	54,000/-
31	198	Mohammad Mamunur Rashid	University of Dhaka	Biochemistry & Molecular Biology	Association of GLUT4 polymorphism with type 2 diabetes mellitus among Bangladeshi population.	54,000/-
32	209	S. M. Rakibul Hossain	University of Dhaka	Department of Clinical Pharmacy & Pharmacology	Synthesis of Alcohols from Amines by a New Reaction Developed by Us and Evaluation of Their Biological Activity	54,000/-
33	292	Mohammad Nazmus Sakib	Jahangirnagar University	Biotechnology and Genetic Engineering	Study of Hepatitis C types in Bangladeshi population and in silico analysis of epitope-based polyvalent vaccines	54,000/-
34	465	Mst.Tahamina Begum	University of Rajshahi	Department of Botany	Varietal Improvement of Melon (Cucumis melo L.) Suitable for Agro-climatic Condition of Bangladesh	54,000/-
35	41	Maniza Muni	University of Dhaka	Department of Pharmacy	The Exploration of Antidiabetic Activity of Whole Plant Extract of Eclipta prostrata by In vitro and In silico Methods	54,000/-
36	48	Labiba Tahsin	Jahangirnagar University	Department of Zoology	Study on Cytology and Morphology of Culex quinquefasciatus Say (Diptera: Culicidae) in Bangladesh through salivary glands and imaginal discs	54,000/-
37	66	Toki Tazwar Islam	University of Dhaka	Department of Pharmacy	Phytochemical, Biological and In-Silico Studies of Clausena heptaphylla (Roxb.) through In-Vitro, In-Vivo Approaches.	54,000/-
38	411	Sumaiya Jannat Supty	University of Dhaka	Department of Soil Science	Climate smart organic fertilizers toward food security and improvement of soil quality in response to Oat cultivation	54,000/-
39	600	Sanjida Akter Sathy	Jagannath University	Department of Microbiology	Characterization of diesel-degrading bacteria from Sucker mouth Catfish (Hypostomus plecostomus).	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
40	654	Mahmudul Hasan	Noakhali Science and Technology University	Department of Microbiology	Genomic Characterization of Multi-drug resistant Pathogenic Salmonella spp. from Seafood in Bay of Bengal of Bangladesh	54,000/-
41	670	Munni Khanam	University of Dhaka	Department of Zoology	Morphological and Molecular Characterization of Jellyfish (Cnidaria: Scyphozoa) in the Coastal Region of Bangladesh	54,000/-
42	804	Lutfun Nahar	University of Dhaka	Department of Biomedical Engineering	Glaucoma Detection From Fundus Image Using Deep Learning Model	54,000/-
43	911	Niloy Chowdhury	Jagannath University	Department of Botany	Genome-Wide Identification and Expression Analysis under Various Stress Conditions of the Apyrase (APY) Gene Family in Soybean (Glycine max L. Merr)	54,000/-
44	230	Nusrat Jahan Nashiha	University of Dhaka	Department of Botany	Application of artificial intelligence (AI)-based technique to study leaf traits of Arachis hypogaea L. under drought stress condition	54,000/-
45	568	Muftah Al Jannat	University of Dhaka	Nutrition and Food Science	Assessment of potential probiotic properties of microorganisms isolated from selected fermented foods and evaluation of their safety profile in mouse model	54,000/-
46	646	Asma Ahsan Sorove	Noakhali Science and Technology University	Department of Microbiology	Assessment of Antifungal Activity: Allylamines and Thiocarbamates, Echinocandins and Griseofulvins MIC and MFC Profiling Against Fungi for Enhanced Therapeutic Strategies	54,000/-
47	750	Mohasana Akter Mita	University of Rajshahi	Genetic Engineering and Biotechnology	Inhibition of high-fat diet (HFD) induced non-alcoholic fatty liver disease (NAFLD) by probiotic bacteria isolated from fermented foods: Modulation of lipid and glucose metabolism genes in Swiss albino mice	54,000/-
48	38	Md.Hasib Mehbub	Jagannath University	Biotechnology and Genetic Engineering	Isolation and Characterization of Polycyclic Aromatic Hydrocarbons (PAH's) degrading Bacteria from the surface water of Buriganga river, Bangladesh	54,000/-
49	52	Tahmina Akter	University of Dhaka	Genetic Engineering and Biotechnology	Identification of causal variants of FSHR gene in patients with polycystic ovary syndrome (PCOS) in Bangladesh	54,000/-
50	540	Md Hasibul Hassan	University of Dhaka	Department of Microbiology	Isolation, characterization and complete genetic analysis of bacteriophages targeting Salmonella enterica subspecies	54,000/-
51	710	Subrota Datta	University of Dhaka	Department of Botany	The impact of nickel-induced stress in rice (Oryza sativa L.)	54,000/-
52	820	Imtiazuddin Gazi	University of Dhaka	Department of Clinical Psychology	Exploration of professionals' perspective on reducing treatment gap in mental health in Bangladesh	54,000/-
53	632	TANVIR RAHMAN	University of Dhaka	Department of Pharmacy	Chemical and Biological investigation of Persicaria orientalis	54,000/-
54	719	ALIMA AKTER METHILA	University of Dhaka	Clinical Psychology	Developing a Cognitive Behavior Therapy Based Grief Management Therapy Manual For University Students	54,000/-
55	47	Md. Aminul Islam	University of Dhaka	Genetic Engineering and Biotechnology	Molecular Detection and Characterization of Bovine and Goat meat Adulteration using Multiplex PCR-Targeting Mitochondrial Cytochrome-b Gene	54,000/-
56	837	Saikat Das	University of Dhaka	Department of Fisheries	Comparison of abundance and spatial distribution of microplastics in water, sediment and fish along the riverine-estuarine-marine continuum in Bangladesh with the assessment of potential ecological risk	54,000/-
57	134	HOSSAIN AL MAHBUB	University of Chittagong	Department of Geography and Environmental Studies	Drainage Congestion and Water Pollution: An Impact Assessment on Urban Neighborhood in Chattogram City	54,000/-
58	161	Sajia Afrin	University of Chittagong	Genetic Engineering and Biotechnology	Hypertension in Relation to Endothelin-1 and Endothelin-Converting Enzyme-1 Gene Polymorphisms: A Genomic Study among the Hypertensive Patients of Chattogram City	54,000/-
59	633	Mirza Tausif Haque	University of Dhaka	Department of Microbiology	Effect of propiconazole based pesticide on plant growth promoting properties of wheat rhizosphere isolates and their biodiversity analysis	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
60	273	Sanjida Islam Dorin	University of Dhaka	Biotechnology and Genetic Engineering	Advancing disease risk assessment, treatment management, and personalized medicine for Bangladeshi Breast Cancer patients: through Next Generation Sequencing (NGS) 16S rRNA metagenomics and Single Nucleotide Polymorphisms (SNPs) biomarker analysis.	54,000/-
61	463	Shumaya Shafrin	University of Dhaka	Department of Fisheries	RNA Sequencing Approach for Exploring Transcriptomic Patterns and Diversity of Economically Significant wild and hatchery Catla catla Fish.	54,000/-
62	620	Afsana Reshmi	University of Dhaka	Genetic Engineering and Biotechnology	Molecular Characterization and Comparative Analysis of Tropomyosin Gene of Orange Mud Crab Scylla olivacea from Different Geographical Location of Bangladesh	54,000/-
63	154	Sadia Islam Mou	University of Dhaka	Biochemistry & Molecular Biology	Integration of bioinformatics and laboratory-based analysis for the identification and validation of prognostic gene expression signatures of bladder cancer	54,000/-
64	184	Sumaiya Hafiz Riana	University of Chittagong	Genetic Engineering and Biotechnology	Molecular Characterisation of Antibiotic Resistance Profiles in Pseudomonas aeruginosa Isolated from Hospital Environments And Clinical Samples of Chattogram Regional Hospitals.	54,000/-
65	624	Towfika Fahamida	University of Dhaka	Department of Botany	Mitigation of water stress in lentil by exogenous application of kinetin	54,000/-
66	698	Nur E Taj Jahan Tonne	University of Dhaka	Department of Botany	Study of macrophyte diversity and their application in Mithamoin Haor, Kishoreganj	54,000/-
67	190	Sadia Afrose Esha	University of Dhaka	Department of Soil Science	Sustainable Management of Tannery Solid Waste Through Bio-Electrokinetic Remediation of Heavy Metals Using Fermented Pineapple	54,000/-
68	367	Sumaiya Binte Salam	University of Dhaka	Department of Fisheries	Quantitative PCR-based assessment of gene expression pattern in wild and hatchery-reared Catla catla fish populations.	54,000/-
69	33	FARHANA ALAM PROMA	Jagannath University	Department of Pharmacy	Purification of natural products from endophytic fungi genus lesiodiplodia, isolated from Sarcobolus globosus, A mangrove plant of the sundarban.	54,000/-
70	305	Fatema Jannat Abonee	University of Dhaka	Department of Microbiology	Investigation of co-infection with other respiratory viruses in SARS-CoV-2 positive Covid-19 cases.	54,000/-
71	49	Ayman bin abdul mannan	University of Dhaka	Department of Microbiology	In vitro and in vivo efficacy of inactivated and peptide Foot-and-Mouth Disease virus (FMDV) vaccine candidates	54,000/-
72	88	Saiyada Johra	University of Dhaka	Department of Pharmaceutical chemistry	Chemical and biological evaluations of macroalgae collected from southeast cost of Bangladesh.	54,000/-
73	618	Salsabil Rashid Shoshi	University of Dhaka	Department of Zoology	Efficacy of Pseudomonas aeruginosa and Bacillus thuringiensis israelensis (BTi) as Biological Control Agents against Aedes aegypti and Culex quinquefasciatus	54,000/-
74	828	Nishrita Devnath	Jahangirnagar University	Department of Public Health and Informatics	Analysis of Food Security and Nutritional State Among Urban and Rural Children in Bangladesh : A comparative Study	54,000/-
75	850	TASNOVA TAMANNA SILME	University of Dhaka	Department of Zoology	Exploring the Genotypic and Phenotypic Characteristics of Antimicrobial Resistant (AMR) Pathogens in Companion Animals in Dhaka City of Bangladesh.	54,000/-
76	535	Md. Naiem Hossain	University of Dhaka	Department of Zoology	Surveillance of Aedes species using BG Sentinel trap and nonstructural protein1 (NS1) antigen test for early detection of dengue in Bakshi Bazar area, Dhaka.	54,000/-
77	590	Produnna Ghosh Pritom	Shahjalal University of Science and Technology	Biochemistry & Molecular Biology	Enhancement of Antibiotic Activity by Adding Different Adjuvants Against Resistant Bacteria in In Vivo Model Organism and Understanding the Mechanism of Action.	54,000/-
78	785	Kariba Hasan	University of Dhaka	Department of Soil Science	Interactive Effects of Biochar and Microplastic on the Growth and Nutrition of Spinach (Spinacia oleracea)	54,000/-
79	137	Saif Mukramoon Arosh	University of Dhaka	Biochemistry & Molecular Biology	Human Gut Microbiome and its association with the Development of different types of Diabetes: a Systematic Review and Meta-Analysis	54,000/-
80	196	Sanjida Akter	University of Dhaka	Department of Zoology	Stock Assessment of Scomberoides commersonnianus and Scomberoides lysan using the Length-Based Bayesian Biomass (LBB) method in the Bay of Bengal, Bangladesh	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
81	427	Nafisa Khanam	University of Dhaka	Department of Zoology	Analyzing the nutritional value and consumption safety of Black Soldier Fly (<i>Hermetia illucens</i> Copello, 1926) (Diptera: Stratiomyidae) larvae	54,000/-
82	596	Antu Saha	University of Dhaka	Institute of Nutrition and Food Science	Fatty Acid Profiling and Determination of Methylmercury & Its Health Implications in Selected Samples of Soybean and Palm Oil.	54,000/-
83	245	Lamia Khan	University of Dhaka	Department of Soil Science	Nanoparticle Induced Amelioration of Water Qualities of Dhaleshwari and Buriganga Rivers	54,000/-
84	423	Farhana Afrin	University of Dhaka	Department of Botany	Assessment of radiological and heavy metal pollution in the potato cultivated fields of Bangladesh	54,000/-
85	496	Fardin Farhad	University of Dhaka	Department of Microbiology	Molecular characterization and phylodynamics of emerging Lumpy Skin Disease Virus (LSDV) affecting cattle in Bangladesh	54,000/-
86	547	Ashabul Yeamin	University of Dhaka	Department of Microbiology	Genomic Investigation of <i>Vibrio cholerae</i> Strains Causing Cholera Epidemics in Bangladesh	54,000/-
87	591	Md. Abu Taher	Shahjalal University of Science and Technology	Biochemistry & Molecular Biology	Assessment of the relationship between serum uric acid and dyslipidemia in young adults: a cross-sectional study in Bangladesh	54,000/-
88	237	Sadmeen Sadaf Jahan	University of Dhaka	Department of Soil Science	Interaction study of Microplastic and Heavy Metal (Zinc) in Soil and it's Relevant Effect on Plant Growth.	54,000/-
89	407	MD MUZAHIDUL ISLAM BADHON	University of Dhaka	Department of Microbiology	Inoculation effect of plant growth promoting rhizobacteria for rhizoremediation of heavy metals	54,000/-
90	699	Samina Akter	University of Dhaka	Department of Fisheries	Effectiveness of probiotics against locally isolated bacterial pathogen causing motile aeromonas septicemia disease in stinging catfish	54,000/-
91	712	Pijush Kumar Das	University of Dhaka	Department of Botany	Isolation of exopolysaccharide producing bacteria and their biotechnological potentials	54,000/-
92	860	Nahida Sultana	University of Dhaka	Department of Clinical Psychology	Psychosocial Need Assessment of Family Caregivers of Pediatric Cancer Patients: A Qualitative Study	54,000/-
93	332	Md. Hasan Javed Ridoy	Jagannath University	Department of Microbiology	Biomolecular Characterization of <i>Vibrio cholerae</i> Strains Isolated from the Water Sample of Anthropogenically Contaminated River "Buriganga"	54,000/-
94	652	MOST. KANIZ FATEMA BARSHA	University of Dhaka	Department of Zoology	Assessing antibiotic-induced biochemical, microbial and genetic responses in fish	54,000/-
95	653	Susmita Das	University of Dhaka	Department of Zoology	Assessing cytotoxicity and genotoxicity of fruit ripening agents and preservatives that are commonly used in Bangladesh.	54,000/-
96	71	Manal Mahbub Khan	University of Dhaka	Department of Psychology	Empathy in the Context of Conformity: The Interplay with Big Five Personality Traits and Prosocial Behavior	54,000/-
97	300	Md Zahin Alam	University of Dhaka	Genetic Engineering and Biotechnology	Understanding the Genetic background and clinical features of aggressive mucinous colorectal cancer in Bangladesh: A pilot study	54,000/-
98	153	Dipankor Chatterjee Dhrubo	University of Dhaka	Biochemistry & Molecular Biology	Investigating the significance of TP53 gene mutation with the prognosis of Bladder cancer in Bangladesh.	54,000/-
99	240	Afifah Maqsurah	University of Dhaka	Department of Soil Science	Strategies for the Enhancement of Decomposition Rate and Nutrient Release of Organic Wastes in Response to Wheat Production	54,000/-
100	595	Mst Afefa Akter	University of Dhaka	Clinical Pharmacy and Pharmacology	Phytochemical investigations of <i>Persicaria viscosa</i>	54,000/-
101	599	Farzana Afruz Sriti	University of Dhaka	Department of Zoology	Study on the Accumulation of Microplastics in the Gastrointestinal Tract of some Elasmobranch Species	54,000/-
102	616	Fatema Khatun	University of Dhaka	Department of Zoology	Collection and control of <i>Aedes</i> mosquitoes by ornamental fishes	54,000/-
103	721	Pritu Saha	University of Dhaka	Clinical Psychology	Suicidal Ideation in Relation to Parental Relationship and Academic Stress among Students in Bangladesh	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
104	138	TASNIYA AKTER	University of Dhaka	Nutrition and Food Science	Isolation and Identification of Fungi and Their Toxigenic Potential from Selected Dried Fruits	54,000/-
105	204	K M FERDOUSUL HAQUE	University of Dhaka	Department of Pharmacy	Synthesis and Biological Evaluation of Semicarbazide and Thiosemicarbazide with Pyrazole derivatives from Chalcone.	54,000/-
106	573	Chaw Way Hai	University of Chittagong	Department of Botany	'Seed germination and micropropagation of some selected terrestrial orchids and study in vitro'	54,000/-
107	575	Shamoly Akter	University of Dhaka	Department of Soil Science	Soil Organic Carbon Stocks and Sequestration in the Active Ganges Delta of Bangladesh	54,000/-
108	580	Fahima Binte Rahim	University of Dhaka	Department of Botany	Evaluation of Air Pollution Tolerance Index of a few local plant species as a source of greenery in Dhaka city and their morphological adaptation to air pollution	54,000/-
109	331	Md. Akram Hossain	University of Dhaka	Department of Pharmacy	Evaluation of potential drug-drug interactions and its associated factors in the hospitalized cardiac patients	54,000/-
110	373	Abdullah Al Noman	University of Dhaka	Biochemistry & Molecular Biology	Decoding the association between FMR1 gene polymorphisms and autism spectrum disorder among the Bangladeshi population	54,000/-
111	135	Fazilatun Nesa	University of Chittagong	Marine Science	Coral cover, habitat complexity and associated communities of St. Martin's Island MPA	54,000/-
112	341	Ashonaz Joarder Orin	University of Dhaka	Department of Fisheries	Effect of dietary novel feed on growth performance, molting, antioxidant and immune response of hatchery-based mud crab <i>Scylla olivacea</i>	54,000/-
113	55	Supantha Rivu	University of Dhaka	Department of Microbiology	Surveillance of dairy farm environment as a potential source of transmission of antibiotic-resistant <i>Listeria</i> spp.	54,000/-
114	145	Md. Mohibur Rahman	University of Dhaka	Department of Microbiology	Computational Strategies for Identifying Chikungunya Virus Entry Inhibitors and Pseudovirus Validation Strategy for Effective Antiviral Discovery	54,000/-
115	197	Md. Jakaria Salam	University of Dhaka	Department of Pharmaceutical Chemistry	Isolation and Biological Evaluation of <i>Litsea angustifolia</i> Bl.	54,000/-
116	250	TANVIR AHMED	University of Dhaka	Department of Botany	Relationship between phytoplankton and physicochemical factors of Mithamoin haor, Kishoreganj with emphasis on climate change	54,000/-
117	536	Salman	University of Dhaka	Department of Microbiology	Antibiotic resistance and virulence properties of <i>Vibrio cholerae</i> isolated from the fish farms.	54,000/-
118	668	Benazir Binte Rafique	University of Dhaka	Department of Fisheries	Immunization of black tiger shrimp <i>Penaeus monodon</i> against white spot syndrome virus using LPS and Peptidoglycan	54,000/-
119	410	Mst. Poli Khatun	University of Dhaka	Department of Microbiology	Screening for Bacteriocin-Producing Bacteria: Purification, Characterization and Use as Biopreservatives.	54,000/-
120	552	Raisa Jahan	University of Dhaka	Nutrition and Food Science	Nutrient Profiling and Comparative Analysis of the Nutritional Values of Juvenile and Adult <i>Tenualosa ilisha</i> from the River Padma in Bangladesh.	54,000/-
121	566	Md Tarikul Islam	University of Dhaka	Department of Botany	Plant Diversity, Conservation Worthiness and People's Perception in Future Management of Purbachal Sal Forest, Purbachal	54,000/-
122	584	MD. ANAMUL HASAN	University of Dhaka	Department of Zoology	Proximate composition and fatty acid profile of edible Molluscs of commercial interest.	54,000/-
123	605	Jannat Akter Jamy	University of Dhaka	Department of Soil Science	Reclamation of Coastal Soil: Assessment of the Potentiality of Black-Eyed Pea Cultivation in Increasing Salinity	54,000/-
124	680	Jannatun Naher	University of Dhaka	Department of Zoology	Developmental time, lifespan, and the expression of TAZ gene in response to salt stress in <i>Drosophila</i> .	54,000/-
125	732	Tithi Elmatun Sucita Mim	University of Dhaka	Department of Soil Science	Soil Phosphorus Fractionation in a Calcareous Soil as Affected by the Interaction of Biochar and Microplastic	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
126	433	Mst. Rony Akter	Mawlana Bhashani Science and Technology University	Biotechnology and Genetic Engineering	Screening the ADIPOQ Genetic variants in Bangladeshi Women Diagnosed with Gestational Diabetes Mellitus (GDM)	54,000/-
127	650	Mashrufa Islam Khan	University of Dhaka	Department of Zoology	Isolation, characterization and antibiogram of gut microbiota of Pama croaker (<i>Otolithoides pama</i>) and Tank goby (<i>Glossogobius giuris</i>) and their comparative analysis from different ecological habitats	54,000/-
128	256	Ehsanul Kabir	University of Dhaka	Department of Educational and Counselling Psychology	Body clock awareness in managing sleep procrastination and social media use.	54,000/-
129	537	RUSHAFI SIKDER	University of Dhaka	Biochemistry & Molecular Biology	Production of lycopene using natural lycopene synthesizing micro-organisms	54,000/-
130	625	Forhadi Anwer	University of Dhaka	Department of Soil Science	Microplastic Pollution in Water and Sediments of Major Lakes of Dhaka City	54,000/-
131	762	SADIA SULTANA BARNAB	University of Dhaka	Department of Zoology	Protozoan (<i>Giardia</i> sp.) in municipal water and drinking water : towards predicting contamination and health advisory.	54,000/-
132	35	Shakil Miah	University of Dhaka	Nutrition and Food Science	Estimation of Fatty Acid Profile of Selected Commonly Consumed Fish Available Fish in Local Markets of Dhaka City	54,000/-
133	490	Fathema Akther Nipa	University of Dhaka	Department of Zoology	Evaluation of proximate and mineral compositions of Squid and Cuttlefish (<i>Loliginidae</i> & <i>Sepiida</i>) of Bangladesh.	54,000/-
134	744	DIL SHARARA JANNAT ROZA	University of Dhaka	Department of Soil Science	Soil Enzymatic Activity and Growth of <i>Basella alba</i> as Affected by the Combined Application of Biochar and Microplastic	54,000/-
135	645	MD. TANBIR HASAN SHISHIR	University of Dhaka	Department of Botany	Begomoviruses Associated with Leaf Curl Disease of Papaya (<i>Carica papaya</i> L.) in Chittagong Division of Bangladesh	54,000/-
136	810	Marjia Akter	University of Dhaka	Department of Psychology	Effect of Psychoeducation for Caregivers in Managing Post-stroke Consequences	54,000/-
137	811	Md Amimul Ihsan	University of Dhaka	Department of Biomedical Engineering	Signs of Care: Enabling Effective Medical Conversations through Deep Learning Based Lightweight Sign Language Recognition Models	54,000/-
138	1	Tahsin Tariq Banna	University of Dhaka	Department of Robotics and Mechatronics Engineering	Predicting Memorability of Visualizations using Graph Neural Networks	54,000/-
139	375	Kawsari Akter	Jahangirnagar University	Department of Zoology	DNA Barcoding of Endangered Hesperiid Butterflies of Bangladesh	54,000/-
140	716	Mst. Jemi Hkatun	Jahangirnagar University	Department of Public Health and Informatics	Knowledge of Polycystic Ovary Syndrome and Health-related Practices among Rural Women in Bangladesh	54,000/-
141	793	Debjani Goswami	University of Dhaka	Department of Soil Science	Removal of Lead(II) and Chromium(VI) from Wastewater Using Water Hyacinth, Sawdust and Maize Stalk Biosorbents	54,000/-
142	484	Sanzida Rahaman	University of Dhaka	Department of Soil Science	Spatial Variability of Organic Carbon and their Stocks in the Soils under Old Brahmaputra Floodplain in Bangladesh.	54,000/-
143	494	Nusrat Chowdhury	University of Dhaka	Department of Fisheries	Growth performance, Nutrient composition and Gut Microbiota analysis of <i>Ompok pabda</i> , fed Probiotics as beneficial microbes in Aquaculture	54,000/-
144	617	Mohsina Alam Sarna	University of Dhaka	Department of Zoology	Oviposition behavior of <i>Aedes</i> mosquito using ovitraps of different size and color	54,000/-
145	327	Most. Aysha Siddika	University of Dhaka	Department of Fisheries	Effects of <i>Bacillus</i> on Feed Utilization, Nutritional Composition, Growth Performance, Immune Response, and Gut Microbial Analysis in Asian Stinging Catfish (<i>Heteropneustes fossilis</i>) Fish.	54,000/-
146	419	Prottasha Bhowmick	University of Dhaka	Department of Botany	Allelopathic effect of <i>Parthenium hysterophorus</i> on rice (<i>Oryza sativa</i>) and Sal (<i>Shorea robusta</i>)	54,000/-
147	586	Md. Siddiq Hasan	University of Dhaka	Department of Botany	Systematics, Morphometrics and DNA Fingerprinting of Economically Important Family Anacardiaceae in Bangladesh	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
148	742	SAMIA NAZ OISHEE	University of Dhaka	Department of Soil Science	Chemical and microbiological characterization of harvested rainwater from household tanks in urban and rural areas	54,000/-
149	879	Dibya Chakraborty	University of Dhaka	Department of Soil Science	Removal of Heavy Metals from Wastewater by Combination of Hydrogen Peroxide and Water Spinach	54,000/-
150	199	Farjana Sultana Jami	University of Dhaka	Department of Zoology	Proximate Nutrient Analysis of Acetes Shrimp in Bangladesh	54,000/-
151	460	Md Sayedur Rahman	University of Dhaka	Department of Microbiology	Circulating microRNAs as potential biomarkers for liver diseases in Patients with Hepatitis B and C	54,000/-
152	491	Md Nuhash Khan	University of Dhaka	Department of Clinical Psychology	Perceived injustice, psychological distress and life satisfaction in people suffering from headache.	54,000/-
153	563	Nusrat Jahan	University of Dhaka	Department of Fisheries	Unravelling the secrets of hilsa (Tenulosa ilisha) nutrigenomics: exploring flesh quality and identifying genes linked to fatty acid biosynthesis	54,000/-
154	570	Tahamina	University of Dhaka	Department of Clinical Psychology	Caregiver Burden and the Associated Factors among Family Caregivers of Individuals with Alzheimer's Disease in Bangladesh.	54,000/-
155	587	HASIBA BINTA NASRIN	University of Dhaka	Department of Zoology	Study on the Association of Freshwater Mussels with other Macroinvertebrates in selected water bodies	54,000/-
156	621	Fahmida Akhtar	University of Dhaka	Department of Zoology	Observation on the Growth of Ompok pabda (Hamilton, 1822) in Recirculatory Aquaculture System	54,000/-
157	725	Chandon Roy	Jahangirnagar University	Department of Public Health and Informatics	Assess the Stunting and Overweight Rate of Adolescents by Dietary Analysis: Semi-Urban Area in Bangladesh.	54,000/-
158	730	Md Shamsudduha	University of Dhaka	Department of Zoology	Association of starvation with neuronal gene expression and lifespan in Drosophila	54,000/-
159	765	Md. Iftekhar Uddin	University of Dhaka	Pharmacy	Antimicrobial activity of some tropical fruit peel: Banana, Latkan (Rambai) and Longan	54,000/-
160	243	Samiha Tasnim	University of Dhaka	Department of Soil Science	Effect of Metal Oxide Modified Biochar on Calcareous Soil Phosphorus Transformation and Enzyme Activity	54,000/-
161	688	S. M. Nasir Uddin	University of Dhaka	Department of Botany	Numerical Taxonomy and Cytotaxonomic Studies of the Economically Important Genus Clerodendrum Burm. ex L.	54,000/-
162	913	Ujjal Datta	University of Dhaka	Department of Clinical Pharmacy and Pharmacology	Impact of the Culture Sensitivity Test on Overall Treatment Outcome in Infectious Diseases at a Tertiary Care Hospital in Bangladesh : A Prospective Cohort Study	54,000/-
163	347	Mst. Nowsad Zahan Sathi	University of Dhaka	Department of Pharmaceutical Chemistry	Evaluation of antibacterial and anticancer properties of an endophytic fungus associated with Trigonella foenum-graecum (Fabaceae).	54,000/-
164	480	Sanjida Alam	University of Dhaka	Department of Clinical Psychology	Factors Influencing the Post Stroke Depression in Bangladesh	54,000/-
165	794	Amrita Kumar	University of Dhaka	Department of Chemistry	Chemical and Biological activity studies of Nerium indicum	54,000/-
166	194	Tonmoy Sultana Mim	University of Dhaka	Psychology	Impact of Cyber-Bullying and Victimization on Cognitive Emotion Regulation: The Mediating Role of Socio-Economic Status	54,000/-
167	630	Popy Rani Das	University of Dhaka	Department of Zoology	Investigating the effects of the cell cycle regulator, CDC28 gene mutation in single cell yeast system.	54,000/-
168	671	Setu Mallick	University of Dhaka	Department of Zoology	Investigating the effects of impaired mitophagy caused by mutation in GCN5 gene using single cell model.	54,000/-
169	724	Jannatul Ferdous Faria	Jagannath University	Department of Microbiology	Strain improvement of Acetobacter Pasteurianus for increased production of acetic acid introduction	54,000/-
170	758	Maliha Anjum	University of Dhaka	Department of Zoology	Exploring the phenotypic and genotypic profile of multi drug resistant Klebsiella pneumoniae and Escherichia coli in farm animals in Dhaka district.	54,000/-
171	822	Md.Shahin Alam	University of Dhaka	Department of Educational and Counselling Psychology	Intergenerational Transmission of Addictive Behavior: Exploring Smartphone Addiction among Parent-Child Dyad in Bangladesh	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
172	119	Md. Azad Hossen	University of Dhaka	Department of Microbiology	Molecular profiling of antimicrobial resistance and virulence of Salmonella spp. isolated from poultry	54,000/-
173	206	Md. Naimur Rahman	University of Dhaka	Biochemistry & Molecular Biology	Association of host interferon-gamma gene polymorphism with chronic Toxoplasma gondii infection in type-1 diabetes mellitus patients of Bangladesh.	54,000/-
174	578	Refath Tasnin	University of Dhaka	Department of Zoology	Effects of high temperature on growth and development of two butterfly with diverse genetic backgrounds.	54,000/-
175	527	Md.Fahad Bin Mahabur	University of Dhaka	Department of Microbiology	Formulation of a bacteriophage cocktail to control Salmonella spp. in poultry products	54,000/-
176	592	Atia Sanzida Hira	University of Dhaka	Department of Zoology	Surveillance of Aedes spp. using BG trap and molecular detection of dengue viruses in field caught mosquito in Mugdha area,Dhaka by Reverse Transcript-PCR.	54,000/-
177	619	Mohammad Bakhtearuddin	University of Dhaka	Department of Zoology	Deciphering the pyrethroid resistance mechanism in Aedes mosquitos of Bangladesh.	54,000/-
178	697	Md.Delowar Hossain	Bangabandhu Sheikh Mujib Medical University (BSMMU)	Pharmacology	The study of the effect of Metformin as Add-on therapy in Knee Osteoarthritis Patients: A Randomized, Double-Blind Placebo-Controlled Trial.	54,000/-
179	823	Mehnaz Aman Srabony	University of Dhaka	Department of Educational and Counselling Psychology	The Meaning of Mental Health and Well-being from the Perspective of Dhaka University Students	54,000/-
180	192	Aditi Roy	University of Dhaka	Psychology	The relation between personality pattern and marital satisfaction among married people in Bangladesh: the mediating role of attachment style.	54,000/-
181	201	MD. ASHRAFUL ISLAM	University of Dhaka	Department of Soil Science	Assessment of Microplastic Pollution in Savar: Occurrence and Distribution in Agricultural Soils	54,000/-
182	553	MD. Amin Hossen	University of Dhaka	Nutrition and Food Science	Food Insecurity, Diet Quality and Academic Performances of University Students in Dhaka City	54,000/-
183	165	Juhaer Anjum	University of Dhaka	Department of Pharmaceutical Chemistry	Repurposing reported drug analogues for Pregnane X receptor modulation: An in silico and in vitro approach	54,000/-
184	27	Bappy Rakhain	University of Dhaka	Department of Microbiology	Microbiological and genomic features of gram-negative bacteria isolated from hospital environment.	54,000/-
185	352	Rayiana Yusuf	University of Dhaka	Department of Soil Science	Speciation of Heavy Metals in the Dhaleshwari River and Associated Ecological Risks	54,000/-
186	483	Md. Toufick	University of Dhaka	Institute of Nutrition and Food Science	Understanding Food Environment and Drivers of Food Choice among University Students in Dhaka: A Mixed Method Study	54,000/-
187	839	Roni Sikder	University of Dhaka	Department of Fisheries	Nutritional profiling Asian seabass (Lates calcarifer) with emphasis on amino acid and fatty acid content	54,000/-
188	909	Sumya Mahbuba	Mymensingh Medical College	Microbiology	Phenotypic and Genotypic Identification with Antifungal Susceptibility Patterns of Candida Species causing Neonatal Sepsis at Mymensingh Medical College and Hospital	54,000/-
189	928	Al Arafat Lemon	University of Dhaka	Department of Microbiology	Impact of Extreme Weather Condition (Temperature, pH, Salinity) on Soil Beneficial microorganisms Intended for Plant Growth and Production Yield.	54,000/-
190	208	Akramul Hassan	University of Dhaka	Biochemistry & Molecular Biology	A prospective analysis of association of maternal & fetal ACE2 gene polymorphism with Preeclampsia	54,000/-
191	669	Md. Rifat-Bin-Azad	University of Dhaka	Department of Zoology	An aphid-dip bioassay to evaluate the susceptibility of seasonal vegetable aphids (Hemiptera: Aphidiae) to bio-insecticides.	54,000/-
192	681	TAHAMID CHOWDHURY RASIF	University of Dhaka	Department of Botany	Spatio-temporal dynamics of physico-chemical and biological properties of rhizosphere soil from dominant species of Sal Forest,Bangladesh.	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
193	9	Najibah Nasrin	University of Dhaka	Department of Pharmacy	Systematic Development and Characterization of Nose-to-Brain Delivery of Co enzyme Q10-Loaded Polymeric Nanocarriers as a Promising Brain Delivery System	54,000/-
194	649	Mir Sabit Hossain	University of Dhaka	Department of Pharmacy	Formulation and Characterization of Atorvastatin microspheres	54,000/-
195	743	Md. Fazle Rabbi Emon	University of Dhaka	Department of Fisheries	Frequent Antibiotics Usage and Residues in Finfish Aquaculture of various geographical regions in Bangladesh	54,000/-
196	241	Fatema Tujjehura Mim	University of Dhaka	Department of Soil Science	Identification and Seasonal Assessment of Emerging Pollutant and Eutrophication level of Different Lakes in and around Dhaka City	54,000/-
197	482	MD. ASIF HASAN	University of Dhaka	Department of Fisheries	Impact of multitrophic aquaculture on the ecosystem of brackish water fish ponds: Insights from grey mullet aquaculture in Bangladesh	54,000/-
198	328	Anwar Hosen Royhan	University of Dhaka	Department of Soil Science	Management of tannery waste by converting it into biochar and assessing its impact on crop growth and soil health.	54,000/-
199	464	MD. SHAHINUR ISLAM	University of Dhaka	Biochemistry & Molecular Biology	Investigation of phytochemicals of Alstonia scholaris plant and evaluation of its biological and antimicrobial activities	54,000/-
200	583	Sourov	University of Dhaka	Department of Soil Science	Nitrate Pollution Status and Associated Health Risk in the Groundwater of the Western Part of Bangladesh	54,000/-
201	838	Rajib Halder	University of Dhaka	Department of Fisheries	Assessment of microplastic levels of the Payra river using multicompartment approach including water, sediment and fish	54,000/-
202	521	Md . Mehedy Hasan Rumi	University of Dhaka	Biochemistry & Molecular Biology	Development of a sensitive and cost-effective RT-PCR based diagnostic method for the detection of ankylosing spondylitis	54,000/-
203	551	Sharmin Akhtar	University of Dhaka	Department of Zoology	Feeding Ecology and Ranging Behaviour of Rhesus Macaque, Macaca mulatta in the Human Dominated Landscape in Dhaka Megacity, Bangladesh	54,000/-
204	211	Subah Nuzhat Hussain	University of Dhaka	Biochemistry & Molecular Biology	Domestication of Oryza coarctata through CRISPR-mediated downregulation of genes responsible for wild traits	54,000/-
205	203	Azizul Islam Barkat	University of Dhaka	Department of Zoology	Effect of antidepressant drugs on the expression of TORC1 gene complex associated with glucose homeostasis in Drosophila	54,000/-
206	525	Nishat Tasnim	University of Dhaka	Department of Zoology	Use of ovitraps for the seasonal and spatial monitoring of Aedes spp.	54,000/-
207	763	Jannatul Ferdous	University of Dhaka	Department of Educational and Counselling Psychology	The Relationship between Self Esteem, Parental Warmth and Social Interaction Anxiety in Adolescents	54,000/-
208	439	Jannatul Ferdous	University of Dhaka	Department of Fisheries	Effects of Green-Synthesized Nano Nutrients (Fe, Cu, Mn, Se) on Growth and Immune Response of Nile Tilapia (Oreochromis niloticus)	54,000/-
209	45	Kalpana Baidya	University of Dhaka	Genetic Engineering and Biotechnology	Synergistic correlation of heavy metal and PAN drug resistant K. Pneumoniae strain isolated from UTI patients.	54,000/-
210	422	Hasibur Rahman	University of Dhaka	Department of Botany	Assesment of algal diversity and water quality of the Padma River,Bangladesh	54,000/-
211	577	Md. Shohag Hossen	University of Chittagong	Department of Botany	Anthelmintic activity of some Bangladeshi medicinal plants on Caenorhabditis elegans	54,000/-
212	546	Md.Sheikh Emon	University of Dhaka	Department of Microbiology	Identification of antibiotics produced by Actinomycetes	54,000/-
213	622	Nusrat Zahan	Jahangirnagar University	Public Health & Informatics	Assessment of intervention's impact on prudent antibiotic use and antimicrobial resistance (AMR): A study in Bangladesh.	54,000/-
214	884	Ohidul Haque Patowary	University of Dhaka	Clinical Psychology	Family Relations and Problem Behavior among Adolescents in Bangladesh	54,000/-
215	549	Ayesha Siddiq Meem	University of Dhaka	Department of Educational and Counselling Psychology	Effect of Group Therapy on Suicidal Ideation among the College Students	54,000/-
216	207	Neamul Hasan Neepo	University of Dhaka	Biochemistry & Molecular Biology	Characterization of Antimicrobial Resistance of Klebsiella pneumoniae Isolated from Hospital and Community Sources.	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
217	585	Tanvir Mia	University of Dhaka	Department of Zoology	Community Structure, Threat Assessment and Conservation Issues of Avifauna in the South-central Coastal Region of Bangladesh	54,000/-
218	815	Md. Tofazzal Hosen	University of Dhaka	Department of Biomedical Engineering	Analysis of Bioactive Phytomolecules from Aegle marmelos (Bael) Utilizing Molecular Dynamics Simulation and Pharmacoinformatics for Treating Her2 Positive Gastric Carcinoma	54,000/-
219	604	Robiul Hosan	University of Dhaka	Department of Botany	Isolation and characterization of multidrug resistant bacteria in Karnaphuli and Halda river.	54,000/-
220	809	Tahmina Akter	University of Dhaka	Clinical Psychology	A Follow up Study on Help Seeking Behavior of Patients with Mental Illness in Bangladesh	54,000/-
221	559	Rafiya Sultana Paantho	University of Dhaka	Department of Psychology	Examining the Influence of Teacher-Student Relationship on Academic Performance of High School Students: The Mediating Role of Psychological Well-Being	54,000/-
222	906	Jui Rani	University of Dhaka	Psychology	Impact of Sleep Deprivation on the Executive Functioning of Health Workers	54,000/-
223	757	Mayeen Ali Mridha	University of Dhaka	Department of Fisheries	Heavy metal concentration in cultured fish species of economic importance across different habitat in Bangladesh.	54,000/-
224	614	Sumaiya Hossain Raka	University of Dhaka	Department of Educational and Counseling Psychology	Microcircle as a Method of Conflict Resolution : A Qualitative Study	54,000/-
225	564	Abrar Shariyar	University of Dhaka	Psychology	Exploring the Influence of Personal Hygiene Practices on Peer Relationships and Social Acceptance among High School Students in Dhaka City	54,000/-
226	187	Nusrat Jahan Tisha	University of Dhaka	Department of Education and Counseling Psychology	Understanding the Experiences of Working Parents in Balancing Work and the Parent-child Relationship: A Qualitative Study	54,000/-
227	714	Haydar Bin Habib	University of Rajshahi	Physical Education and Sports Sciences	Impact of exercise on Gut Microbial Diversity in Murine Model: A Comparative Study of Sedentary and Exercised Mice by Analyzing Aerobic Exercise Induced Changes in Microbial Characteristics, Using Physio-Morphological Studies and 16S rRNA Sequencing	54,000/-
228	864	Sanjida Rahman Shova	University of Dhaka	Department of Clinical Psychology	Developing a Cognitive Behavior Therapy Manual for Managing Emotional Dysregulation among Individuals with Borderline Personality Disorder	54,000/-
229	461	Ashrak Shad Pyash	Stamford University Bangladesh	Department of Microbiology	Incidence of Antimicrobial Resistant Bacteria in Cancer Patients Suspected with Urinary Tract Infections	54,000/-
230	492	TANJUM AHMED NODEE	Jagannath University	Department of Microbiology	Prevalence of extended-spectrum β -lactamase and carbapenemase- producing Enterobacteriaceae in environmental samples of Old Dhaka	54,000/-
231	476	Ahad Chowdhury	University of Dhaka	Clinical Pharmacy and Pharmacology	Synthesis and Pharmacological evaluation of modified sugars containing Benzimidazole Ring	54,000/-
232	666	Jaber Bin Abdul Bari	Noakhali Science and Technology University	Oceanography	A Study on the Impact of Shipbreaking and Human Activities on the Water Quality and Micro Algal Community Distribution of the Southeast Coast of Bangladesh.	54,000/-
233	925	Mahabubul Mowla	University of Chittagong	Biochemistry & Molecular Biology	Investigation of anti-SARS-CoV-2 S-RBD IgG antibody response in non-vaccinated and vaccinated individuals in Chattogram, Bangladesh: A cross-sectional study	54,000/-
234	485	Joya Rani	University of Rajshahi	Department of Pharmacy	Evaluation and isolation of potential compounds from Wedelia trilobata having anticholinesterase and antioxidant properties in vitro and in mouse model.	54,000/-
235	357	Most. Azmin Akter	University of Rajshahi	Biochemistry & Molecular Biology	Extraction and purification of bioactive compounds of Clerodendrum viscosum and assess their anticancer activities	54,000/-
236	390	Sakura Haque	University of Rajshahi	Department of Zoology	Mortality of the larvae and adult of the most common stored grain pest Tribolium castaneum against plant based essential oils in laboratory condition	54,000/-
237	56	NIZU MONI TALUKDAR	University of Barishal	Department of Botany	Comparative analysis of medicinal properties of an in vitro and in vivo regenerated Piper spp. through phytochemical profiling	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
238	500	Mst. Sajia Afrin	University of Dhaka	Department of Zoology	INVESTIGATION OF ANTIMICROBIAL RESISTANCE IN AMPHIBIANS OF DHAKA MEGACITY, BANGLADESH	54,000/-
239	248	Ahmad Niaz Rahman	University of Dhaka	Department of Clinical Pharmacy and Pharmacology	Prevalence of Vascular Endothelial Growth Factor (VEGF) Gene Polymorphism at -460 T/C in Non-alcoholic Fatty Liver Disease in Bangladeshi Population	54,000/-
240	284	Khadija Akhter Poly	Jagannath University	Department of Pharmacy	Phytochemical Screening and Biological Studies on Syzygium aromaticum Flower Buds.	54,000/-
241	40	Md Rakibul Hassan	North South University	Biochemistry & Molecular Biology	A Study on Prevalence of Uropathogens and Their Antibiotic Resistance Pattern in a Semi Urban Hospital of Bangladesh.	54,000/-
242	693	Sheguftah Tabassum Novera	University of Dhaka	Department of Botany	Cyto-molecular analysis of economically significant five Ixora species with special emphasis on reversible chromosome banding	54,000/-
243	754	LUBABA FARHANA SALEH	University of Chittagong	Department of Soil Science	Response of Wheat to Application of Phosphorus and Vermicompost.	54,000/-
244	219	MST. AKHI KHATUN	University of Rajshahi	Department of Botany	In vitro culture and phytochemical analysis of Achyranthes aspera L. : An important medicinal plant	54,000/-
245	301	Umma Kulsum Meshu	Jahangirnagar University	Department of Botany	Isolation, identification and detection of pathogenic bacteria and heavy metal from different fish samples, fish feed, water(pond) and sediments collected from different fish farms near Dhaka Export Processing Zone (DEPZ)	54,000/-
246	424	Sabrina Akter	University of Chittagong	Biochemistry & Molecular Biology	Designing a simplified model system for investigating SARS-CoV-2 using the Receptor Binding Domain of SARS-CoV-2 spike protein	54,000/-
247	752	Suvro Biswas	University of Rajshahi	Genetic Engineering and Biotechnology	Anti-Parkinson activity of a specific phytoconstituent derived from the Pterocarpus santalinus bark extract: An in vitro, in silico, and in vivo study	54,000/-
248	882	Bithe Saha	Jahangirnagar University	Department of Pharmacy	A thorough study of antidiabetic and antihyperlipidemic properties of a triple combination of three different well established antidiabetic edible plants and/or their parts.	54,000/-
249	945	Rubaiyat Sharmin Chaity	University of Dhaka	Department of Zoology	Molecular characterization and phylogenetic analysis of gobies (Family: Gobiidae) using 16S rRNA	54,000/-
250	351	Kalpona Akter	University of Dhaka	Department of Microbiology	Deciphering the Role of Compensatory Mutations in Sustaining Carbapenem Resistance in the Absence of Antibacterial Exposure: Implications for the Discovery of Novel Drug Targets.	54,000/-
251	3	Md. Belal Hossen	University of Rajshahi	Population Science & Human Resource Development	An empirical study on the prevalence and identification of osteoporosis in the Rajshahi City Corporation	54,000/-
252	42	Nahid Zaman Redoy	Jagannath University	Biotechnology and Genetic Engineering	Characterization of plant growth promoting Acinetobacter from jute associated soil sample.	54,000/-
253	291	Farzana Fiza Biva	Jahangirnagar University	Biochemistry & Molecular Biology	Assessing the abundance, genomic attributes and antibiotic susceptibility of serogroup o1 and o139 of vibrio cholerae from Pangas and Tilapia in markets of Dhaka.	54,000/-
254	550	Amit Dutta	Mawlana Bhashani Science and Technology University	Biotechnology and Genetic Engineering	Early detection of Cancer Metabolites in Urine Samples using a C. elegans based Chemosensation Method in Bangladesh	54,000/-
255	845	SHAKIRA KHATUN	University of Rajshahi	Department of Psychology	Effectiveness of Cognitive Behavior Therapy for the adjustment of undergraduate newcomers admitted to programs with negative schemas	54,000/-
256	635	SALAHUN AMIRA	University of Dhaka	Department of Zoology	Assessing the impact of heavy metal toxicity on genetic and biochemical changes in fish	54,000/-
257	43	Israt Jahan	University of Barishal	Department of Botany	Assessment of the allergens and antioxidant properties of available tomato (Lycopersicon esculentum L.) varieties of Bangladesh to ensure food nutrition	54,000/-

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258	82	MD. AKERUZZAMAN SHAON	University of Dhaka	Biochemistry & Molecular Biology	Identification and Validation of Single Nucleotide Polymorphisms (SNPs) of AKR1C3 Gene as Predictive Biomarkers in Breast Cancer	54,000/-
259	408	Anjasu Paul	University of Chittagong	Genetic Engineering and Biotechnology	Genome-Wide Association Study (GWAS) to Investigate Genetic Variants Associated With Type 2 Diabetes Mellitus Among the Population of Southern Bangladesh	54,000/-
260	445	Lailatun zerin	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Screening of phytochemicals and comparative evaluation of hypoglycaemic activity of ethanolic leaf extracts of Azadirachta indica and Dillenia Indica.	54,000/-
261	801	Ema Akter	Jagannath University	Department of Microbiology	Expression Analysis of Human Endogenous Retrovirus K-113 in Different Viral Infection	54,000/-
262	89	RITU AKTER	Jahangirnagar University	Department of Zoology	Interactions between non-human primates and birds for food in Madhupur National Park of Bangladesh.	54,000/-
263	417	NABILA HAQUE	Jahangirnagar University	Department of Microbiology	Co-resistance of heavy metal and antibiotics in bacteria isolated from different rivers in Dhaka.	54,000/-
264	667	Mir Md. Mahbubur Rahman	Jahangirnagar University	Biotechnology and Genetic Engineering	Genome-wide identification and expression analysis of glutathione S-transferase(GST) gene family in onion.	54,000/-
265	734	Farzana Akter Liza	Jahangirnagar University	Biotechnology and Genetic Engineering	Lipid-Based Inorganic Hydroxyapatite Nanoparticles for Enhanced Bacterial Biofilm Penetration Against Multidrug Resistant Bacteria.	54,000/-
266	735	Md. Roqunuzzaman	University of Rajshahi	Genetic Engineering and Biotechnology	Identification and isolation of potential phytochemical compounds as anticancer agents: an integrative approach on EAC-induced Swiss Albino mice	54,000/-
267	826	Anindita Roy	Sylhet Agricultural University	Department of Animal and Fish Biotechnology	In-vitro and In-vivo Evaluation of Anti-oxidant and Anti-cancer Potential in Ethnomedicinal Plants from Manipuri Village, Sylhet, Using Mouse Model	54,000/-
268	120	Md. Mehedi Hasan Emon	University of Dhaka	Genetic Engineering and Biotechnology	Affordable molecular detection of Human Papillomavirus (HPV) and its association with cervical cancer in Bangladeshi women	54,000/-
269	502	Md. Ikramul Hasan	University of Chittagong	Department of Botany	Exploring the anthelmintic properties of crude extracts derived from selected plant species in Bangladesh against Caenorhabditis elegans.	54,000/-
270	747	Sharmin Akter	University of Rajshahi	Biochemistry & Molecular Biology	Assessment of anticancer activities of Trigonella foenum-groecum seed extracts against Ehrlich Ascites Carcinoma (EAC) cells in Swiss Albino mice.	54,000/-
271	849	NAHIDA SARKAR	University of Rajshahi	Department of Psychology	Effectiveness of mindfulness meditation and guided imagery relaxation in reducing career decision making difficulties among university students	54,000/-
272	50	Anika Islam	University of Barishal	Department of Botany	Cyto-molecular characterization of six available species of Sapotaceae family from Bangladesh	54,000/-
273	95	Nurullah Mashhur	Mawlana Bhashani Science and Technology University	Biochemistry & Molecular Biology	Evaluation of anti-cancer potential of green synthesized silver nanoparticles of Lantana camara leaf extract in animal model	54,000/-
274	170	Md. Belal Hussain Ripon	University of Dhaka	Genetic Engineering and Biotechnology	Correlation of Cytochrome B gene Mutation in Mitochondrial DNA with Type 2 Diabetes Mellitus.	54,000/-
275	310	Sazia Samad	University of Rajshahi	Department of Botany	Anatomical Study of Two Free Floating Hydrophytes(Eichhornia crassipes and Pistia stratiotes) in Polluted and Non-polluted water	54,000/-
276	751	Mostafizur Rahaman Sany	Jagannath University	Department of Microbiology	Lactic acid bacteria as a biological tool for detoxification of gut environment	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
277	10	Sharfin Yeasmin	University of Chittagong	Department of Pharmacy	Phytochemical screening, GC/MS analysis for bioactive compounds, and evaluation of pharmacological activities of methanolic extract and different solvent fractions of leaves of <i>Syzygium grande</i> .	54,000/-
278	101	Mst. Nusrat Jabin Ira	University of Dhaka	Genetic Engineering and Biotechnology	Detection of PIK3CA Hotspot Mutations and Their Application for Targeted Therapy in Bangladeshi Breast Cancer Patients	54,000/-
279	235	Shuvra Dutta	University of Dhaka	Genetic Engineering and Biotechnology	Design and validation of targeted sequencing for BRCA1 and BRCA2 gene mutation screening in Bangladeshi breast cancer patients	54,000/-
280	392	MIR MOBIN	Jahangirnagar University	Department of Microbiology	Prevalence of metallo-beta-lactamase (MBL) mediated carbapenem resistant <i>Escherichia coli</i> and <i>klebsiella pneumoniae</i> of clinical origin from tertiary hospital in Dhaka city.	54,000/-
281	429	Nadia Tazmin	Jahangirnagar University	Department of Botany	Mass propagation of an ornamental bamboo <i>Bambusa vulgaris</i> var. <i>striata</i> through in vitro culture.	54,000/-
282	74	MD. Zareef Abtahee Akhand	University of Dhaka	Genetic Engineering and Biotechnology	Differential Gene Expression Analysis In Differentiating Pseudo-stratified Respiratory Epithelia	54,000/-
283	91	Most. Jannatun Ferdush	University of Dhaka	Department of Pharmacy	Synthesis, Characterization and Pharmacological Evaluation of Benzimidazole Schiff Bases	54,000/-
284	93	Faija Akter	University of Dhaka	Department of Pharmaceutical Chemistry	Identification of chemical compounds and evaluation of biological activities of marine macroalgae collected from the Bay of Bengal.	54,000/-
285	150	Tonema Tabassum Prova	Comilla University	Department of Pharmacy	Formulation and Evaluation of Natural Oil Infused Naproxen Gel for Topical Administration of NSAIDs.	54,000/-
286	692	Osman Goni	University of Rajshahi	Biochemistry & Molecular Biology	Exploring the association between chronic arsenic exposure and serum TSLP levels through a cross-sectional pilot study.	54,000/-
287	129	Md.Toufiqul Islam	Jagannath University	Department of Pharmacy	Synthesis of Dimethoxyphenyl acetamide derivatives for evaluating antimicrobial activity and In Silico analysis	54,000/-
288	160	Shamem Mia	University of Chittagong	Geography and Environmental Studies	'Analysis of Ambient Air Quality Index (AQI) and it's possible health problems in Chittagong City'	54,000/-
289	172	Rabeya	University of Dhaka	Biochemistry & Molecular Biology	In-field plant growth promotion and disease management against <i>Macrophomina phaseolina</i> using jute endophytic bacteria <i>Burkholderia contaminans</i> NZ	54,000/-
290	286	Md. Lukman Hakim Judge	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Phytochemical screening and pharmacological evaluation of Methanolic extract of <i>Coccinia grandis</i> .	54,000/-
291	329	Sudipta saha	University of Rajshahi	Department of Pharmacy	Investigation of antimicrobial, antibiofilm and antioxidant activities of endophytic actinomycetes.	54,000/-
292	14	Mohammad Akram	University of Chittagong	Department of Microbiology	Development of an efficient bacterial consortium for petroleum hydrocarbon degradation by newly isolated bacterial strains.	54,000/-
293	34	Ummay Sumaya Wafa	University of Dhaka	Department of Zoology	Genetic improvement of <i>Saccharomyces cerevisiae</i> for the development of potential Baker's yeast.	54,000/-
294	152	Sanjida Akter Nisa	Noakhali Science and Technology University	Oceanography	A Study on the Influence of Micro-plastic Pollution on the Zooplankton Community and the Subsequent Effect on the Ecology of St. Martin Island, Bangladesh.	54,000/-
295	768	Sidratul Muntaha	University of Dhaka	Department of Botany	Phytoplankton diversity and water quality assesment of the river Buriganga at post removal phase of tanneries from Hazaribagh, Dhaka, Bangladesh	54,000/-
296	836	Sadia Hasan	University of Dhaka	Department of Soil Science	Bioaugmentation and phytoremediation of heavy metals contaminated soils by Cyanobacteria, Biochar and Red amaranth (<i>Amaranthus gangeticus</i>)	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
297	937	Sumitra Dey	Jahangirnagar University	Department of Botany	Molecular characterization of the pathogenic fungi in black cumin (<i>Nigella sativa</i> L.) and its eco-friendly control measures for quality seed production.	54,000/-
298	656	Rakibul Islam	University of Dhaka	Department of Zoology	Effects of larval density and feeding rates on larval life history traits in <i>Aedes albopictus</i> (Diptera: Culicidae).	54,000/-
299	856	Ahnaf Tajwar	University of Dhaka	Genetic Engineering and Biotechnology	Phytochemical Screening and Evaluation of In Vitro Antimicrobial Activity of <i>Costus woodsonii</i> Extracts	54,000/-
300	940	Moumita Sharmin Jhara	Jahangirnagar University	Department of Zoology	Use of laboratory and field testing framework to assess the efficacy of commercially available topical repellents against <i>Aedes albopictus</i> , <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i>	54,000/-
301	183	Nymur Rahman	Noakhali Science and Technology University	Department of Microbiology	Cross-resistance between heavy metals and antibiotics in soil bacteria from contaminated agricultural land.	54,000/-
302	607	Md. Shohidul Islam	University of Rajshahi	Department of Pharmacy	Environmental toxin induced injury preventing activity of some potential bioactive compounds and extracts from natural source.	54,000/-
303	895	Meher Afroz	Bangabandhu Sheikh Mujibur Rahman Science & Technology University	Department of Pharmacy	Evaluation of anti-inflammatory, antidiarrheal, analgesic and neuropharmacological activities of abietic acid: Molecular interactions through in vivo and in silico studies	54,000/-
304	923	Maisha Salsabil	University of Chittagong	Department of Microbiology	Genomic insights into extensively drug-resistant <i>Acinetobacter baumannii</i> isolated from patients at healthcare centers in Chattogram City, Bangladesh .	54,000/-
305	321	Khadiza Jahan	University of Chittagong	Biochemistry & Molecular Biology	Exploring the expression pattern of mitochondrial ETC complex IV subunits; COX4I1, COX4I2, COX5A, COX5B as potential biomarkers and novel therapeutic targets for breast cancer	54,000/-
306	602	Muhammad Meshkat Hossain	Pabna University of Science and Technology	Department of Pharmacy	Isolation and identification of endophytic fungi and study of bioactive potential of crude extract of secondary metabolites of isolated fungi from the leaves of <i>Coccinia grandis</i> .	54,000/-
307	885	Tasnia Binte Bari Kabbo	Jahangirnagar University	Department of Pharmacy	A study on the Preliminary Phytochemical Analysis, Investigation of Antioxidant Activity, Phenolic and Flavonoid Contents and In-vivo Antitumor Effects of Leaf Extract of <i>Annona reticulata</i> .	54,000/-
308	85	UMME KAYSA AKHI	Jahangirnagar University	Department of Zoology	Assessment of sediment and diversity of benthos of the Shitalakshya River, Narayanganj, Dhaka, Bangladesh.	54,000/-
309	127	Md. Sumon Mia	Jahangirnagar University	Department of Zoology	Bioindicator and biochemical analysis of some selected commercially important freshwater food fishes of Bangladesh	54,000/-
310	516	Tahmina Naznin	University of Dhaka	Department of Zoology	Effect of temperatures on the biology of pulse weevil (<i>Callosobruchus chinensis</i>) (Order: Coleoptera, Family: Bruchidae).	54,000/-
311	770	Farzana Afrin Sinthia	Khulna University	Department of Pharmacy	GC-MS analysis, investigation of antibacterial, antibiofilm & antioxidant activity of essential oils extracted from <i>Sesbania sesban</i> and <i>Pistia stratiotes</i>	54,000/-
312	775	MAHMUDA AKTER PINU	Jagannath University	Department of Zoology	EVALUATION OF TOXICITY EFFECT OF DIFFERENT PLANTS CRUDE JUICES USED IN BRINJAL (<i>SOLANUM MELONGENA</i> L.) PEST MANAGEMENT CULTIVATED ON ROOF TOP GARDEN	54,000/-
313	827	MST. BELLFUL	University of Rajshahi	Department of Economics	Composition of diseases and its association with dietary habit among households: Evidence from selected areas of Rajshahi District in Bangladesh.	54,000/-
314	253	SAIF BIN SALAM BONDHON	University of Dhaka	Pharmaceutical Chemistry	Exploring the In-Vitro Binding of Caulophyllum T with BSA and HSA for Therapeutic Insights	54,000/-

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315	426	Salman Mahmud Alvi	Jagannath University	Department of Microbiology	Assessing of bioremediation potential among intestinal microbiota collected from Suckermouth catfish in Bangladesh	54,000/-
316	759	Shyamjit Paul	University of Dhaka	Department of clinical pharmacy and pharmacology	Investigation of the association between genetic polymorphism of pro-inflammatory cytokine genes and susceptibility to Non-alcoholic fatty liver disease in Bangladeshi population.	54,000/-
317	174	Md Nazid Bin Ibrahim	University of Dhaka	Biochemistry & Molecular Biology	A Comprehensive Study on the Prevalence of Vitamin D Deficiency and VDR Gene SNPs in Myocardial Infarction	54,000/-
318	175	Afra Anika	University of Dhaka	Biochemistry & Molecular Biology	Co-transformation of CRISPR-cas9 Down-Regulated Salt-Responsive Transporter genes OsAKT1 and OsABC7 in commercial rice varieties, BR-97 and BR-102	54,000/-
319	606	Ahmad Abdullah Mahdeen	Noakhali Science and Technology University	Department of Microbiology	A metagenomic approach to understand Bacterial Diversity of three distinct soils of the Bandarban hill tracts area	54,000/-
320	805	Nazia Farhin Zumu	Sylhet Agricultural University	Biotechnology and Genetic Engineering	Isolation, Characterization and Molecular Identification of Cellulase Producing Bacteria from Municipal Waste and Rice Straw in Sylhet Region	54,000/-
321	376	Mostakim Rayhan	Shahjalal University of Science and Technology	Biochemistry & Molecular Biology	In silico Characterization of Uncharacterized Proteins from Pseudomonas aeruginosa and Staphylococcus aureus to Counter Secondary Bacterial Infection in COVID-19 Patients by Gymnemic Acid VII Conjugates.	54,000/-
322	405	Fahmida Akter Rakhe	Khulna University	Department of Pharmacy	Phytochemical and Pharmacological Investigation of the Active Fractions of Bombax ceiba Leaf Extract	54,000/-
323	640	Fatima Jannat	University of Dhaka	Department of Zoology	Study on the density and abundance of freshwater mussels in the selected lakes of bangladesh	54,000/-
324	767	Ummay Kulsum Keya	University of Dhaka	Department of Clinical Psychology	Cognitive Dissonance and Its Effect on Dichotomous Thinking with Obsessive Compulsive Symptoms Among Young Adults in Bangladesh	54,000/-
325	857	Asfia Ruhama	Shahjalal University of Science and Technology	Biotechnology and Genetic Engineering	Carrier Screening of β -thalassemia in the University Students of Bangladesh by ARMS-PCR	54,000/-
326	459	Md.Abdulla Al Mamun	Mawlana Bhashani Science and Technology University	Department of Pharmacy	A comparative study of antidiabetic, antioxidant, analgesic, antipyretic, anthelmintic and antihyperlipidemic effects between aqueous and methanol extracts of carica papaya linn leaves	54,000/-
327	533	Md. Samiul Khaled Siam	University of Dhaka	Department of Clinical Pharmacy and Pharmacology	Assessment of serum interleukin (IL)-17 and IL-18 in patients with type 2 diabetes mellitus	54,000/-
328	462	MD. Al Amin	University of Dhaka	Department of Fisheries	Exploring Whole Mitochondrial (mtDNA) Genome Sequence Analysis of Commercially Significant Labeo calbasu (Hamilton, 1822) for Genetic Diversity Study and Molecular Identification.	54,000/-
329	825	MEHJABIN MURSONA	University of Rajshahi	Genetic Engineering and Biotechnology	In Vitro Cultivation of Edible and Medicinally Important Mushrooms and Their Biodiversity Analysis by Morphological Parameters and Molecular Markers.	54,000/-
330	36	Md. Azizur Rahman Riyaz	University of Chittagong	Department of Genetic Engineering and Biotechnology	A Cross-Sectional Study on the Clinicopathological and Prognostic Associations of BRAF And PIK3CA Mutation in Colorectal Cancer and Underlying Correlation with Bangladeshi Colorectal Cancer Patients' Lifestyle and Demography	54,000/-
331	336	Jobaier Ibne Deen	University of Chittagong	Biochemistry & Molecular Biology	Antioxidant, Anti-aging, and Neuroprotective effects of natural compounds from GC-MS and LC-MS data of Capsicum chinense Jacq.	54,000/-
332	914	Md Salahuddin	Noakhali Science and Technology University	Biotechnology and Genetic Engineering	Nigella sativa mediated green synthesis of silver nanoparticles to curb multi-drug resistance Staphylococcus aureus, Escherichia coli, and Klebsiella pneumoniae bacteria.	54,000/-

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333	104	Shah Newaz	University of Dhaka	Department of Psychology	The Influence of Perspective Taking on Recognition Performance: Exploring the Serial Position Effect	54,000/-
334	571	Nahidul Islam	University of Dhaka	Biochemistry & Molecular Biology	Expression Profiles of Keratin 20 (KRT20) and Survivin (BIRC5) Genes from Urinary RNA as Biomarkers for Non-invasive Diagnosis of Bladder Cancer.	54,000/-
335	186	Abida sultana	University of Chittagong	Biochemistry & Molecular Biology	Unlocking the Power of Progranulin: A Cutting-Edge Drug Design Approach to Enhance Microglial Clearance of Amyloid Beta Plaques in Alzheimer's Disease by Inhibiting SORT1.	54,000/-
336	191	B M Fahim Faisal	University of Dhaka	Department of Pharmacy		54,000/-
337	16	Md. Jahin Khandakar	University of Chittagong	Department of Oceanography	Bioprospect valuation: Pharmacological investigation of St. martin's island's resources for enhancing blue economy.	54,000/-
338	117	Ummi Ferdous	Comilla University	Department of Pharmacy	Phytochemical Screening and Evaluation of Antioxidant , In-Vitro Antidiabetic and Antimicrobial Effects of Shorea robusta	54,000/-
339	131	Aishwarja Dey	Khulna University	Department of Pharmacy	Investigation of Toxicological, Anti-allergic and Hypoglycemic activities of Begonia roxburghii (Miq.) DC Leaves	54,000/-
340	795	Nusrat Jahan Tahsin	University of Dhaka	Department of Soil Science	Soil Organic Carbon Stocks and Sequestration in Cotton Ecosystem of Bangladesh	54,000/-
341	798	Rubel Mia	Jagannath University	Department of Microbiology	ANTIBIOTIC RESISTANCE PATTERN ANALYSIS OF DIFFERENT CONSUMERS OF A FOOD CHAIN IN BURIGANGA RIVER ECOSYSTEM	54,000/-
342	84	MD. SYEED-AL-HABIB	Mawlana Bhashani Science and Technology University	Biochemistry & Molecular Biology	Integrative Approach to lung cancer prevention harnessing nature's Potential: A proof-of-concept study	54,000/-
343	112	MD. REJBANUL HOQUE	University of Chittagong	Department of Zoology	A comparative study of fish availability, market chain of Paduar Bazar fish market (Cumilla) and Fishery Ghat (Chattogram)	54,000/-
344	444	Jannatul Ferdose Supti	Stamford University Bangladesh	Department of Microbiology	Phenotypic and Molecular Characterization of Bacterial Isolation from Different Vendor Water Supplies in Dhaka City, Bangladesh	54,000/-
345	854	Md Abdul Hi Siddique	University of Dhaka	Clinical Psychology	Memory impairment among patients having depression	54,000/-
346	107	Mobashara Islam	University of Dhaka	Biotechnology and Genetic Engineering	Genetic frequency analysis of autoimmune diseases related Single Nucleotide Polymorphisms (SNPs) in Bangladesh	54,000/-
347	157	Afroza Sultana	University of Dhaka	Biochemistry & Molecular Biology	Isolation and characterization of Aparajita (Clitoria ternatea) associated endophytic bacteria and screening for their antibacterial potential and antibiotic resistance.	54,000/-
348	651	Noorani Zahid Sume	University of Dhaka	Department of Educational and Counselling Psychology	Relationship Between Post Traumatic Stress Disorder and Anger among Adult Population	54,000/-
349	659	Miad Ahmed	University of Dhaka	Department of Zoology	Proximate composition, mineral contents and fatty acid profile of some commercial marine fishes in Bangladesh	54,000/-
350	164	Abul Hasnat Nihad	University of Dhaka	Biochemistry & Molecular Biology	A Systematic Review and Meta-Analysis on Gut microbiome alteration and Its Association with Hypertension Progression	54,000/-
351	456	Abu Bakkar Siddique	Jahangirnagar University	Department of Public health and Informatics	Investigation and detection of multiple drug-resistant pathogenic bacteria (Vibrio cholerae and Vibrio parahaemolyticus) in municipal wastewater of Dhaka city	54,000/-
352	381	AHMED IQBAL QUAYYUM	University of Dhaka	Department of Soil Science	Assessment and Monitoring of Spatiotemporal Variation of Surface Water Quality of Turag and Buriganga River in Bangladesh	54,000/-
353	803	Haimanti Hema	Jagannath University	Department of Microbiology	A study on novel digestive hydrolytic enzymes (Amylase and Protease) from Sucker fish gut samples	54,000/-
354	481	Mohammad Daniyal Karim	Shahjalal University of Science and Technology	Genetic Engineering and Biotechnology	Streptococcus Bacteriophage Endolysins: Possible Therapeutic Alternative to Antibiotics	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
355	739	Shahriar Hossain	Jahangirnagar University	Public Health & Informatics	Occupational hazard associated with respiratory problems among tannery workers, Savar, Bangladesh: a comparative study	54,000/-
356	499	Shamsun Nahar Anika	University of Dhaka	Department of Zoology	Efficacy of arsenic and copper on a model insect: Black Soldier Fly <i>Hermetia illucens</i> (Diptera: Stratiomyidae)	54,000/-
357	115	Tasnim Mahmuda	Jashore University of Science & Technology	Genetic Engineering and Biotechnology	Identification of cardiac glycoside, oleandrin producing endophytic bacteria from <i>Nerium oleander</i> and evaluation of their effects on multiple drug resistant <i>Mycobacterium tuberculosis</i>	54,000/-
358	139	Sumon Roy	University of Dhaka	Department of Clinical Pharmacy and Pharmacology	Synthesis, Characterization, and Pharmacological Evaluation of Novel Benzimidazole Derivatives	54,000/-
359	146	Md Mutahhar Hossain Raktim	University of Dhaka	Department of Pharmacy	Synthesis and biological activities evaluation of Diphenylamine derivatives	54,000/-
360	579	Farzana Ahmed Nishi	Khulna University	Biotechnology and Genetic Engineering	Effect of selected plant extracts on lipid oxidation of meat	54,000/-
361	608	Sahriar Rahman	University of Dhaka	Department of Microbiology	Isolation and Genetic Modification of Bacteria for Bioremediation of Chromium in the Environment	54,000/-
362	18	MD. ABU SAYED	University of Dhaka	Biomedical Physics and Technology	Automatic detection, classification, and segmentation of PET-CT images for diagnosing lung cancer	54,000/-
363	325	Saleh Ahmed	University of Rajshahi	Biochemistry & Molecular Biology	Isolation, characterization and management of causal agents of leaf spot disease of Arabian date palm.	54,000/-
364	488	Anamika Mondol	University of Dhaka	Nutrition and Food Science	Analysis and Nutrient Compilation and Retention Factor of Standardized Festival Dishes and Vegetable Recipes Obtain from a Recipe Survey among Lower and Middle Income Urban and Peri-urban Households	54,000/-
365	597	Md. Abdul Alim	University of Rajshahi	Genetic Engineering and Biotechnology	Genome Wide Analysis and Expression Profiling of OsNAC Gene and Effects of Silicon in Alleviation of Drought Stress in Rice (<i>Oryza sativa</i> L.)	54,000/-
366	511	SARAH KHURSHID	BRAC UNIVERSITY	Bio-Technology	Effect of miR-155 and miR-146a over JAK-STAT & TLR-4 signalling pathway as well as their regulatory protein SOCS1.	54,000/-
367	543	Mohd. Saimum Tahreef Soumik	Jahangirnagar University	Department of Microbiology	Production of antimicrobial peptides from <i>Lactobacillus</i> spp. isolated from yogurt samples in Bangladesh	54,000/-
368	843	Md. Rabiul Awal	University of Dhaka	Department of Zoology	Abundance of Insect Pollinators Associated with Various Flowering Plants at Ramna Park and Curzon Hall area of Dhaka City	54,000/-
369	894	Mohammad Motahar Hossain	University of Chittagong	Institute of Marine Sciences	Mapping the Total Organic Carbon of Coastal Wetlands (Mangroves & Salt marshes) and their Sediments in the Northern Bay of Bengal, Bangladesh	54,000/-
370	133	Nabila Chowdhury Sato	University of Chittagong	Department of Botany	SYSTEMATICS OF THE FAMILY RUBIACEAE IN BANGLADESH: MICROMORPHOLOGICAL DATA AND THEIR TAXONOMIC CONSEQUENCES	54,000/-
371	324	Md. Mustafiz Chowdhury	University of Chittagong	Department of Pharmacy	Phytochemicals investigation and evaluation of in vitro and in vivo pharmacological activities of the crude extract of <i>Argyrea capitiformis</i> (Poir) Ooststr. (Leaves) and its solvent fractions.	54,000/-
372	639	Helena Mosrat Jahan Rajoni	University of Dhaka	Department of Educational and Counselling Psychology	Maternal Acceptance Rejection, Perceived Social Support and Coping Strategies of Tribal and Non-tribal Students	54,000/-
373	812	Shanjidha Islam Rifah	University of Chittagong	Department of Botany	Development of in vitro protocol and karyomorphological investigation of <i>Cynanchum callialatam</i> Buch. - Ham. ex Wight.	54,000/-
374	353	Asifa Tasneem Nirba	University of Dhaka	Department of Soil Science	Determination of Faecal and Inorganic Pollutants in Groundwater of Manikgonj District and Associated Health Risk	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
375	402	Umme Ateka	Jahangirnagar University	Biotechnology and Genetic Engineering	A Comparative Genomic Study of Clinical Klebsiella Isolates from Bangladeshi Patients Aiming to Discover a Novel Therapeutic Target.	54,000/-
376	176	Puja Saha	University of Dhaka	Biochemistry & Molecular Biology	Overexpression of two crucial potassium transporters named OcHKT1;5 and OcERCA from Oryza coaricata into high-yielding commercial rice variety BD-67	54,000/-
377	506	Rinath Bintey Didar	University of Dhaka	Nutrition and Food Science	Post -COVID outcome of patients with cardiovascular disease	54,000/-
378	954	Mahinur Akter Mitu	Jagannath University	Department of Zoology	Dietary inclusion of Moringa oleifera leaves with feed and their impact on growth performance, nutrient value and pathogenic resistance of Macrobrachium rosenbergii	54,000/-
379	413	Farhana Piya	University of Chittagong	Department of Microbiology	Studies on plant growth promoting activities by Phosphate Solubilizing Rhizobacteria.	54,000/-
380	39	Anonya Dey	University of Chittagong	Biotechnology and Genetic Engineering	Polycystic Ovarian Syndrome (PCOS) and Genetic Susceptibility: Genetic Association and Alternation of FSHR Gene in Bangladeshi Women	54,000/-
381	124	Mst. Shagorika Shila	Comilla University	Department of Pharmacy	Stress Degradation Studies and Development of a Validated Stability Indicating RP-HPLC Method for Quantitative Determination of Bisoprolol Fumarate	54,000/-
382	189	Nowrin Jahan Tania	University of Dhaka	Department of Pharmaceutical Technology	Solubility Enhancement of Poorly Water Soluble Voriconazole by Solid Dispersion and Development of Its Fast Dissolving Buccal Film.	54,000/-
383	313	RUBAYET RAYHAN OPU	Jahangirnagar University	Department of Microbiology	Molecular Epidemiology and Genotypic Diversity of Human Enteric Viruses Isolated from Environmental Water Samples in Savar, Dhaka, Bangladesh	54,000/-
384	438	Nazia Nawer Auhana	Khulna University	Department of Pharmacy	Isolation, characterization, and bioactivity testing of endophytic fungi from the Sundarbans mangrove plant Hibiscus tiliaceus	54,000/-
385	247	Farhana Khan Ritu	University of Dhaka	Department of Clinical Psychology	Depression, anxiety and quality of life of caregivers of bipolar patients	54,000/-
386	37	Ginia Mirdha	University of Dhaka	Department of Educational and Counselling Psychology	Relationship of adverse childhood experiences, self-compassion and suicidal ideation among young adults in Bangladesh	54,000/-
387	168	Nargis Sultana	University of Dhaka	Biochemistry & Molecular Biology	Association Between Serum Levels of IFN- γ and IL-6 inflammatory biomarkers in Overweight Patients with and without Diabetes Mellitus and Hypertension in the Bangladeshi Population.	54,000/-
388	601	Logon Barua	Noakhali Science and Technology University	Department of Microbiology	Isolation, Identification, and Evaluation of antimicrobial activity exhibited by Bacillus spp. from marine soil of Noakhali and Chittagong, Bangladesh	54,000/-
389	169	Md Sourav hossen	University of Dhaka	Biochemistry & Molecular Biology	Association of Single Nucleotide Polymorphisms in the High Mobility Group Protein Box 1 (HMGB1) Gene with Lung Cancer Risk in Bangladeshi Population	54,000/-
390	441	Azad Mahmud	Jagannath University	Department of Microbiology	Effect of Plant Growth Promoting Rhizobacteria (PGPRs) on In Vitro Regenerated Plants	54,000/-
391	684	Konok Kanti Das	University of Dhaka	Department of Botany	Isolation and characterization of Polyhydroxybutyrate (PHB) producing bacteria and their sustainable production	54,000/-
392	932	Mousumi Debnath	University of Dhaka	Biochemistry & Molecular Biology	Overcoming antibiotic resistance by in-silico identification and in vitro validation of novel inhibitors	54,000/-
393	363	Sumit Das	University of Dhaka	Department of Soil Science	Metagenomic Profiling of Soil Microbes in Saline Soils in the Southwestern Region of Bangladesh	54,000/-
394	934	MD Moajjam Hossain	University of Dhaka	Biochemistry & Molecular Biology	Immune response to COVID-19 vaccines and Genomic epidemiology of SARS COV 2 in Bangladesh	54,000/-
395	299	Sudeshna Das Riti	University of Dhaka	Department of Pharmaceutical Technology	Preparation and evaluation of polymer-coated Resistant Starch-Pectin microspheres of 5-Fluorouracil	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
396	542	Airin Asfi	University of Chittagong	Genetic Engineering and Biotechnology	Study on the association between Arsenic exposure and idiopathic Infertility in both males and females in Bangladesh to identify Prevalence and Molecular etiology by analyzing the expression of associated Gene polymorphisms.	54,000/-
397	24	MD. SAIF MAHABUB	Hamdard University Bangladesh	Department of Public Health	Substance Use and Its Association with Mental Health among Youth in Dhaka, Bangladesh	54,000/-
398	155	Mahmuda Akter	University of Dhaka	Department of Clinical Psychology	Investigating the impact of forgiveness on mental health and wellbeing.	54,000/-
399	269	Atiya Sadaf	University of Dhaka	Department of Psychology	Comparing pattern recognition ability in adults with different creativity levels.	54,000/-
400	791	NIRGAR ISLAM	Jagannath University	Department of Microbiology	Isolation and Identification of Enhanced Amylase Producing Bacillus Species	54,000/-
401	289	Ronia Parvin	University of Rajshahi	Department of Botany	Multi-drug resistant bacteria from agricultural soil and their potential risk assessment on vegetable crops	54,000/-
402	136	Kazi Jakia Sultana	University of Chittagong	Department of Zoology	Present status, challenges and opportunities of fish farming at Hathazari Upazila, Chittagong, Bangladesh	54,000/-
403	821	Nurun Nahar Akter	Noakhali Science and Technology University	Biotechnology and Genetic Engineering	Molecular detection of single nucleotide polymorphism (SNP) in the CAPN-10 gene, and its correlation study with Type 2 Diabetes Mellitus in the southern population of Bangladesh.	54,000/-
404	171	MAHAK SUBAHA ABRITI	University of Chittagong	Geography and Environmental Studies	Impact of Climate Change on Maternal and Newborn Health: A case study in Matuail (Ward No: 64 and 65) in Dhaka South City Corporation.	54,000/-
405	662	Shahidul Islam Shamim	University of Dhaka	Department of Botany	Isolation and Characterization of multidrug resistant bacteria in Shitalakshya, Gomti and Meghna river.	54,000/-
406	294	UMMEY ZAHIDA	University of Chittagong	Geography and Environmental Studies	Anthropogenic Impact on the Riparian Vegetation of Halda River Corridor	54,000/-
407	377	Niloy Saha	Jashore University of Science & Technology	Biotechnology and Genetic Engineering	Evaluation of Blumea spp. extracts in mice model with respect to their antineoplastic potential.	54,000/-
408	660	Md Abu Syed	University of Dhaka	Department of Zoology	Artisanal fishing practices and livelihood of fishermen at Hatiya Island in Bangladesh	54,000/-
409	126	Rasel Haq	Khulna University	Department of Pharmacy	Investigation of ACE I/D and or ACE2 polymorphism as prediction marker for SARS-CoV-2 infectivity and variation in COVID-19 disease outcome among Bangladeshi population	54,000/-
410	555	Mansura Akter Monika	University of Dhaka	Department of Zoology	Molecular identification of economically & ecologically important aphids in Bangladesh, their biology and Interaction with host plants.	54,000/-
411	888	Sajeeb Chandra Sarker	Jagannath University	Department of Botany	Antioxidant and Antimicrobial Activity of In vivo and Elicitor Induced Regenerated Plants of Withania somnifera (L.) Dunal.	54,000/-
412	802	Anik Pal	Sylhet Agricultural University	Department of Pharmaceuticals and Industrial Biotechnology	Isolation, characterization and molecular identification of amylase producing bacteria from municipal waste of Sylhet region	54,000/-
413	530	Priya Rani Das	University of Dhaka	Department of Zoology	Larvicidal Efficacy of ornamental Fish to Control Collected Aedes Mosquito in Dhaka City.	54,000/-
414	926	Sameha Ashrafee	University of Chittagong	Department of Botany	Crotalaria pallida leaf Extract Mediated Synthesis and Characterization of Silver Nanoparticles (AgNPs): Antioxidant and Antimicrobial Potential	54,000/-
415	938	Nusrat Jahan Saima	University of Dhaka	Department of Zoology	Evaluation of in-vitro anti-malarial efficacy of methanolic extracts of 'Jam Seed' (Syzygium cumini) in two Plasmodium falciparum strains.	54,000/-
416	276	Ariful Islam	University of Rajshahi	Genetic Engineering and Biotechnology	Biogenic Synthesis of ZnO and CuO Nanoparticles by Pseudomonas aeruginosa: Assessing Growth Promotion Effects, Biochemical Parameters and Molecular Alterations of Lens culinaris in Hydroponics Culture	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
417	896	Nazia Farha	University of Chittagong	Genetic Engineering and Biotechnology	Research Title: Prevalence and Whole genome analysis of Multidrug resistant and Hypervirulent Klebsiella pneumoniae strains isolated from tertiary care hospitals in Southern region of Bangladesh	54,000/-
418	603	Raihanul Islam	University of Chittagong	Biochemistry & Molecular Biology	Ecophysiology and Biotechnological Insights of Alkaliphilic Bacteria from Commercial Alkaline Products: Diversity, Alkali- Metal Tolerance, Synthesis of Alkaline Active Enzymes and Bioemulsifier.	54,000/-
419	707	MD. MUJAKKIR HUSSEN	University of Dhaka	Department of Biomedical Engineering	Thymol-Infused in Cellulose-based Hydrogel Extracted from Rice Straw and Banana Stem: An Controlled In-vitro Drug Release Analysis for Biomedical Applications	54,000/-
420	455	Umma Faria Rika	Noakhali Science and Technology University	Department of Food Technology & Nutrition Science	Iodine Deficiency Disorders: Assessment and Perception among Adolescent Girls and Pregnant Women in Noakhali District, Bangladesh	54,000/-
421	874	Hridoy Chandra Barman	University of Dhaka	Department of Biomedical Engineering	Noninvasive blood glucose monitoring by multi-frequency bioimpedance analysis applying machine learning algorithms	54,000/-
422	783	Sumya Akter Shila	University of Dhaka	Institute of Nutrition and Food Science	Estimation of Amino Acid Profile of Selected Commonly Consumed Fish Available Fish in Local Markets of Dhaka City	54,000/-
423	110	Md. Asfakur Rahman	University of Dhaka	Department of Educational and Counselling Psychology	Attachment style and relationship satisfaction among married and unmarried couples of Bangladesh.	54,000/-
424	824	Nusrat Sadia	Jagannath University	Psychology	The Effect of TikTok Addiction on Mental Health: Examining the Mediating Role of Narcissistic Personality Traits by Using Structural Equation Model	54,000/-
425	242	Irin seraj maisha	University of Chittagong	Department of Microbiology	Identification and antibiotic resistance profiling of gut bacteria isolated from freshwater fish in Chattogram, Bangladesh	54,000/-
426	647	Dipanjon Sarker	Noakhali Science and Technology University	Department of Microbiology	Antifungal Potency Assessment of Azoles and Polyenes: Determining MIC and MFC Against Fungi to Optimize Treatment Approaches	54,000/-
427	356	Md. Riaz Uddin Biswas	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Correlation between the vitamin D receptor gene polymorphism TaqI and coronary artery disease among the Bangladeshi population.	54,000/-
428	420	S. M. SABRINA AZOM SARNA	University of Rajshahi	Department of Pharmacy	The Potency of Moringa oleifera Leaves as Protective Agent in Calcium Carbide- Induced Metabolic Alterations and Organ Toxicity in Mice	54,000/-
429	626	Monira Swapna Nil	Noakhali Science and Technology University	Department of Microbiology	Genetic Characterization of Plant Growth-Promoting Pseudomonas spp. Isolated from Energy Crops (Peanuts) for Enhancing Sustainable Agriculture in the Coastal Region Noakhali, Bangladesh	54,000/-
430	360	Afruz Dilshad Arney	University of Rajshahi	Department of Pharmacy	Antioxidant, Cytotoxic and Antibacterial activity of various fractions from the ethanolic extract of Solanum grayi (family: Solanaceae)	54,000/-
431	229	Suraiya Alam Rojoni	Jashore University of Science & Technology	Department of Fisheries	Development of a Standard Operating Protocol (SOP) for Biosecurity in Shrimp Culture	54,000/-
432	246	Rabeya Akter Urmi	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Evaluation of antibiotic activity of Carissa carandas (Fruits and leaves) in alloxan induced diabetic mice.	54,000/-
433	261	Masuma Anzuman	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Green Synthesis of Silver Nanoparticles using Piper betle Leaf Extract and Evaluation of its Antioxidant, Cytotoxicity, and Antidiabetic Activities	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
434	529	Md. Selim Uddin	Pabna University of Science and Technology	Department of Pharmacy	Isolation and identification of endophytic fungi and assessment of biological activities of crude extract of secondary metabolites of isolated fungi from the bark of <i>Barringtonia acutangula</i> .	54,000/-
435	877	ARNOB BISWAS	Noakhali Science and Technology University	Department of Microbiology	Prevalence of virulence and antibiotic-resistant genes in <i>Vibrio</i> spp. from shellfish in Noakhali, Bangladesh.	54,000/-
436	435	Zarin Tasnim Itu	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Comparative evaluation of different extracts of <i>Cuscuta reflexa</i> in context to a possible connection between antioxidant and antidiabetic activities	54,000/-
437	929	Sinthia Sharmin Ritu	University of Rajshahi	Department of Zoology	Investigation on the distribution of antibiotic resistance bacteria in dry fish	54,000/-
438	349	Rinku Biswas	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Anti-obesity effect of well-known spices : comparison between <i>Illicium verum</i> , <i>Cuminum cyminum</i> and their mixture	54,000/-
439	369	Misty Sumy	University of Rajshahi	Department of Pharmacy	Investigation of the ameliorative effect of Chia seeds (<i>Salvia hispanica</i>) with their molecular mechanisms against acetic acid-induced colitis in mouse model.	54,000/-
440	472	Sharmin Akter Beauty	University of Rajshahi	Biochemistry & Molecular Biology	Exploring the combined effects of Arsenic and BPA on neurobehavioral and biochemical alterations in mice.	54,000/-
441	663	Rejina Akter	Jahangirnagar University	Public Health & Informatics	Investigating the Health-seeking Patterns and Self-medication Trends Among the General Population of Bangladesh: A cross-sectional Analysis	54,000/-
442	345	Afia Afsin	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Isolation and Characterization of Antibiotic Resistant Bacteria from Paddy Soil: Implications for Agricultural Health and Food Safety	54,000/-
443	497	BITHI AKTER	Jagannath University	Department of Microbiology	Characterization of Risk from Clinical Isolates of <i>Klebsiella Pneumoniae</i> from Bangladesh	54,000/-
444	691	Farzana Sayed Sraboni	University of Rajshahi	Genetic Engineering and Biotechnology	Assessing Multifaceted Effects of Biologically Synthesized Zinc Oxide Nanoparticle on Morpho-Physiological Characteristics of Rice (<i>Oryza sativa</i> L.) under Drought and Heavy Metal Stress and its Potential as a Natural Pesticide	54,000/-
445	715	Maria Kiftia Mysha	University of Rajshahi	Genetic Engineering and Biotechnology	Unveiling the Therapeutic Power of <i>Agaricus bisporus</i> Evaluating Polysaccharide and Exploring its Potential as an Antioxidant, Anticancer, Antidiabetic, and Antiobesity Agent	54,000/-
446	108	Joynab Binta Arafat	Mawlana Bhashani Science and Technology University	Biotechnology and Genetic Engineering	Association of rs10830963 and rs1387153 SNPs in the melatonin receptor (MTNR1B) gene among Bangladeshi women with gestational diabetes mellitus (GDM)	54,000/-
447	121	Koma Afrin Rintu	University of Dhaka	Department of Pharmaceutical Chemistry	Phytochemical investigation and antidiabetic potential evaluation of <i>Syzygium cumini</i> (Family: Myrtaceae).	54,000/-
448	544	Shahanaz Parven	Khulna University	Department of Pharmacy	Investigation of Phytochemical and Pharmacological Properties of Leaf Extract of <i>Wendlandia tinctoria</i> var. <i>grandis</i> (Roxb.) DC. (Family: Rubiaceae)	54,000/-
449	268	Jubayra Jafrin Shifa	Mawlana Bhashani Science and Technology University	Biochemistry & Molecular Biology	Association of IRS1 gene rs1801278 (Gly912Arg) and rs1801276 (Ala513Pro) polymorphisms with gestational diabetes mellitus (GDM) in Bangladeshi population	54,000/-

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450	65	Tanveer Hossain	University of Dhaka	Department of Pharmaceutical Technology	Formulation and evaluation of Pioglitazone loaded polymeric nanoparticle in vitro and in vivo for effective treatment of Non-Alcoholic Steatohepatitis (NASH)	54,000/-
451	97	Md. Saifullah Jamil	University of Dhaka	Genetic Engineering and Biotechnology	Deciphering differential gene expression to identify novel diagnostic and therapeutic targets of prostate cancer	54,000/-
452	200	Rajoana Karim Rimi	University of Rajshahi	Biochemistry & Molecular Biology	Exploring the association of arsenic exposure with thyroid stimulating hormone (TSH) through a cross sectional study.	54,000/-
453	251	Mst. Soheli Akhter Nifa	Pabna University of Science and Technology	Department of Pharmacy	Investigation of the Therapeutic Effectiveness of Ganoderma lucidum (Reshii mushroom) Fractionated Extracts and Standard Drug Combination in Animal Models.	54,000/-
454	254	Md. Lokman	University of Chittagong	Department of Pharmacy	Chemical profiles and Pharmacological attributes of Ormosia robusta leaves using combined experimental and computer-aided studies.	54,000/-
455	361	ATIA TAHMINA NIPUN	Jahangirnagar University	Department of Microbiology	MRSA infection analysis in burn wound infections and what is the next effective antibiotic	54,000/-
456	449	Fatema Tuj Zohra	Islamic University, Kusthia	Biotechnology and Genetic Engineering	: Isolation and Identification of Pathogenic Bacteria from Human Stool Using 16S rDNA Sequence Analysis: Genome-based Detection of Antibiotic-Resistant Gene and Multidrug Resistant Characteristics.	54,000/-
457	748	Md.Wasim Alom	University of Rajshahi	Genetic Engineering and Biotechnology	Identification of Antimicrobial-Resistant Bacteria from Wound Infections and Evaluation of Plant Extracts for In Vitro Antibacterial Activity	54,000/-
458	778	Rayhan Monir	Jahangirnagar University	Biotechnology and Genetic Engineering	Fabrication of Ag Decorated Carbonate Apatite Nanoparticle and Evaluation of Their Associated Antifungal Activity	54,000/-
459	872	Sharmin Akhter	Jagannath University	Department of Botany	Microbial Contamination in Second Hand items of Street Market of Dhaka city, Bangladesh	54,000/-
460	368	Sumi Khatun	Pabna University of Science and Technology	Department of Pharmacy	Phytochemical Screening and Investigation of Different Pharmacological Activities of Adenium arabicum Fractionated Extracts.	54,000/-
461	418	Farhad Hossain	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Comparison of the hypoglycaemic effects of ethanolic leaf extracts of Colocasia esculenta and Momordica charantia and screening of phytochemicals.	54,000/-
462	771	Mahin Abrar	University of Chittagong	Department of Soil Science	Study of the Phosphorus availability and performance of rice in a vermicompost amended paddy soil under flooded & non-flooded condition.	54,000/-
463	257	Asrafun Naher Pinkey	University of Rajshahi	Population Science & Human Resource Development	Decomposing the Intra urban gap in Diabetes Prevalence and Unmet needs between poor and non poor in Bangladesh.	54,000/-
464	489	Md. Mohimenul Haque Rolin	Shahjalal University of Science and Technology	Genetic Engineering and Biotechnology	Comparative analysis of Clostridioides difficile phage genomes: aiding in the engineering of phages for phage therapy against antibiotic-resistant bacteria	54,000/-
465	557	Md. Sayeam Khandaker	Shahjalal University of Science and Technology	Biochemistry & Molecular Biology	In English: Elucidating the Impact and Mechanism of Phytochemicals as Anti-Breast Cancer Therapeutics in BALB/c Mice Models: A Combination of In Silico, In Vitro and In Vivo Studies	54,000/-
466	558	Nazma Akter	University of Chittagong	Department of Microbiology	Purification and characterization of bacteriocin produced by lactic acid bacteria isolated from fish intestine	54,000/-
467	610	Most. Afroza Akhter Suruve	Jahangirnagar University	Department of Botany	Assessment of red grain sorghum [Sorghum bicolor (L.) Moench] diversity using morphological characters and molecular marker	54,000/-

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468	766	Md.Rokonuzzman	Bangabandhu Sheikh Mujibur Rahman Science & Technology University	Department of Pharmacy	Pharmacological and toxicological prospection of citronellal: Evaluation of molecular mechanisms using in-vitro, in-vivo, and in-silico studies	54,000/-
469	936	Md. Shohag Mia	Jahangirnagar University	Department of Zoology	Species diversity of aquatic heteropteran bugs in the Dhaleshwari and Shitalakshya rivers and their predatory efficiency against disease vector mosquitoes.	54,000/-
470	217	NUSRAT RAHMAN	University of Rajshahi	Department of Botany	Rapid in vitro plant regeneration and phytochemical analysis of Andrographis paniculata: A valuable medicinal plant	54,000/-
471	637	Israt Jahan	Jahangirnagar University	Department of Zoology	Oviposition & Adaptation of Aedes aegypti mosquito larvae in Sewage, Sea, Brackish & Drain Water: A new challenge for dengue control	54,000/-
472	678	Trisha Roy	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Analysis of antioxidant, antipyretic and cytotoxic activities in Averrhoa Carambola leaves as a function of solvent concentration and extraction time.	54,000/-
473	797	MD. NAHIAN	Jagannath University	Department of Microbiology	An Integrated Approach for Construction of a Plasmid Vector Against PspC in Streptococcus pneumoniae	54,000/-
474	76	Kaniz Fatema	Comilla University	Department of Pharmacy	Evaluation of Anticancer, Antidiabetic and Gastroprotective Effects of Caesalpinia digyna Rottl. Fruits Extract and Its Fractions: An In-Vitro, In-Vivo and In-silico Studies	54,000/-
475	271	MD. MAHIR UDDIN	University of Rajshahi	Department of Botany	Soil status and ecological urban greening in Rajshahi city corporation, Bangladesh: a case study.	54,000/-
476	773	Lubaba Sayda	Jahangirnagar University	Department of Public Health and Informatics	Investigating the significance of Deleterious Missense SNPs in VTCN1: Implications for Breast Cancer prevention and Treatment	54,000/-
477	288	Most. Mahjuja Janna Tuba	University of Rajshahi	Department of Botany	Effects of micro-plastic and nano-plastic pollution on wheat seedlings growth and microbial activity in rhizospheric zone of wheat seedlings.	54,000/-
478	769	Adiba	Jahangirnagar University	Public Health and Informatics	Evaluation of the Perception and Consumption of Functional Foods Among the Population of Bangladesh : A Cross-sectional Study	54,000/-
479	881	Maria Siddika Mim	Jahangirnagar University	Department of Pharmacy	A study on Anti-Hyperglycaemic Activity of Ficus heterophylla in High Fat Diet Induced Diabetic Rats	54,000/-
480	94	Shajedul islam salman	Mawlana Bhashani Science and Technology University	Biotechnology and Genetic Engineering	Isolation, Characterization, and Diversity Analysis of Bacteria from Rhizospheric Soils for Plant Growth Promotion (PGP) Activities and Plastic Biodegradability	54,000/-
481	404	TAYYABA TUN NUR TANJUM	University of Chittagong	Genetic Engineering and Biotechnology	Study on the association of SCN1A, SCN2A polymorphism with epilepsy and autism in Bangladeshi population.	54,000/-
482	676	Ananya Majumder	Noakhali Science and Technology University	Department of Microbiology	Determining the Diversities of Microbial Community and their Antimicrobial Resistance Considering Migratory Birds as the Mediators	54,000/-
483	75	MD. ASHIKUR RAHMAN	Jahangirnagar University	Department of Zoology	Evaluation of Microplastic Pollution in Aquatic Insects, Water, and Sediments from the Dhaleshwari River, Bangladesh: An Ecological Risk Perspective	54,000/-
484	320	Arifa Akter	Chattogram Veterinary and Animal Sciences University	Department of Medicine and Surgery	Cardiopulmonary effect of halothane/oxygen and combination of halothane and nitrous oxide/oxygen in cats	54,000/-
485	415	Sajjat Mahmood	Jagannath University	Department of Microbiology	Risk Assessment of Acinetobacter baumannii Complex from Hospitalized Patients in Dhaka City	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
486	867	SHAHANA AKTER	Noakhali Science and Technology University	Biotechnology and Genetic Engineering	Kalanchoe pinnata mediated green synthesis of copper nanoparticles (Kp-CuNPs) and its antibiotic resistance breaking activity against multidrug resistant bacteria	54,000/-
487	478	Md. Asif Mahmud Dihan	Noakhali Science and Technology University	Department of Food Technology & Nutrition Science	Estimation and risk assessment of heavy metals content and detection of adulterants of milk & dairy products: A health risk implication in Noakhali region, Bangladesh.	54,000/-
488	517	Dewan Zubaer Islam	Jahangirnagar University	Department of Microbiology	Comparative study of bacterial identification and antibiotic sensitivity methods with clinical isolates of UTI patients	54,000/-
489	545	Md Imran Ullah	Jahangirnagar University	Department of Botany	Mosquito larvicidal activity, antioxidant activity, and phytochemical composition of Aganope heptaphylla (L.) Polhill leaves, collected from the Sundarbans mangrove forest of Bangladesh.	54,000/-
490	122	University of Dhaka	University of Dhaka	Department of Pharmacy	Phytochemical isolation and Biological Investigation of Tabebuia rosea.	54,000/-
491	477	Utpal Barua	University of Chittagong	Biochemistry & Molecular Biology	Exploring the role of TLR4 signaling in immune evasion and tumor progression of Head and Neck Squamous Cell Carcinoma (HNSCC): an in-depth investigation from an immune surveillance perspective.	54,000/-
492	683	Md. Ahmedur Rahman	Noakhali Science and Technology University	Department of Food Technology & Nutrition Science	Microbiological analysis of locally available mashed foods in Noakhali, Bangladesh along with the identification of multi-drug resistant bacteria in those foods.	54,000/-
493	883	Maheerun Nesha Mary	Jahangirnagar University	Department of Pharmacy	In vivo toxicological assessment of micro-plastic in reproductive system using Swiss albino mice supported by computational methods, molecular docking and ADMET study.	54,000/-
494	384	Mahamudul Hasan	Khulna University	Biotechnology and Genetic Engineering	Investigation of potential antibacterial phytochemicals against multi-drug resistant Klebsiella pneumoniae and Bacillus cereus: An in-silico approach	54,000/-
495	728	Md. Ariful Islam Arif	Jahangirnagar University	Biotechnology and Genetic Engineering	Developing a Protocol to Mimic Human Hepatocellular Carcinoma (HCC) in Mouse Model by administering DEN and CCl4	54,000/-
496	2	Anika Tabassum	University of Dhaka	Department of Clinical Pharmacy and Pharmacology	Identification and Characterization of Fumarate Hydratase (FH) gene variants in Bangladeshi (BD) hypertensive population	54,000/-
497	59	Most. Farhana yeasmin	University of Rajshahi	Department of Zoology	Detection and characterization of multidrug resistant bacteria from aquatic environment.	54,000/-
498	98	Jesmin Khatun	University of Dhaka	Genetic Engineering and Biotechnology	Studies on Transfer Ability of Antibiotic Resistance Genes Between Lactic Acid Bacteria and Gut Bacteria	54,000/-
499	918	IRIN AMINUR ASHA	Jagannath University	Department of Microbiology	Extraction of potent bioactive compound from Nigella sativa oil and assessment of antimicrobial properties	54,000/-
500	941	Chondrika Roy Chowdhury	Jahangirnagar University	Biochemistry & Molecular Biology	Elucidation of the interaction of SARS-CoV-2 Spike (S) protein and neutrophil elastase with nsSNPs in ELANE gene and role of the most deleterious nsSNPs on symptomatic COVID-19 in a Bangladeshi population of SARS-CoV-2 infected subjects	54,000/-
501	158	Tanmoy Sarkar	Khulna University	Department of Pharmacy	Evaluation of anti-allergic, anti-inflammatory and anti-diabetic activities of Cyclea barbata leaves	54,000/-
502	344	MD. ARIF SHEKH	University of Rajshahi	Department of Botany	: Effect of Biofertilizer and Chemical Fertilizer on the Anatomical Variation of Some Wheat Varieties (Triticum aestivum L.).	54,000/-
503	26	MD. SABBIRUL ISLAM	University of Chittagong	Institute of Marine Sciences	Bacterial microflora through 16s rRNA sequencing and antibiotic susceptibility of locally available commercial shrimp species of Karnaphuli River	54,000/-

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504	118	Md. Anwarul Masud	Mawlana Bhashani Science and Technology University	Biotechnology and Genetic Engineering	APPLICATION OF BACTERIOPHAGES AS AN ALTERNATIVE TO ANTIBIOTICS IN POULTRY SECTOR OF BANGLADESH	54,000/-
505	193	Afsana Emran	Jahangirnagar University	Biotechnology and Genetic Engineering	Exploring the stability and accumulation of α -Amylase in submerged fermentation of <i>Bacillus Subtilis</i> .	54,000/-
506	212	Tasnima Ahmed Nipa	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Isolation, Characterization and In Silico Analysis of Reactive Red Dye Degrading Bacteria from Textile Effluent	54,000/-
507	213	Nurnahar Sultana	University of Chittagong	Department of Zoology	A HOLISTIC APPROACH TO SOME BIOLOGICAL ASPECTS OF MYSTUS TENGARA (HAMILTON, 1822) FROM CHATTOGRAM, BANGLADESH	54,000/-
508	307	Basima Ibnat Binni	University of Rajshahi	Department of Botany	An Investigation into the Cyto-Morphological Impacts of Drainage Water on Some Edible Plants at Several Sites in Rajshahi University Campus	54,000/-
509	319	Md. Majharul Islam	Mawlana Bhashani Science and Technology University	Biochemistry & Molecular Biology	Evaluation of malaria rapid diagnostic kit for malaria species <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> identification in Bandarban, Bangladesh	54,000/-
510	19	MD. Sunzid Ahomed	Shahjalal University of Science and Technology	Bio-Technology	Agrobacterium mediated genetic transformation of OsSTL1 gene in Brassica spp. (mustard) using seed derived callus	54,000/-
511	73	MD. SAMIUL AWWAL	Jahangirnagar University	Department of Zoology	Evaluation of Ground Living Arthropod Community in Semi-natural Vegetation, Bangladesh	54,000/-
512	216	Susmita Jahan Bristi	Jagannath University	Department of Microbiology	Study of Salmonella and Shigella Pathogens from Enteric Outbreaks in Bangladesh	54,000/-
513	383	TASNIM MONOARA TANJU	University of Chittagong	Biochemistry & Molecular Biology	: Investigation of glycosphingolipid GD3-synthase gene St8sial expression in patient derived breast-tumor tissues.	54,000/-
514	90	Tamanna Binta Asma	Jahangirnagar University	Department of Zoology	Assessment of scale and nature of illegal wildlife trade in Bangladesh	54,000/-
515	99	SUMIA KABIR MUNIA	Jahangirnagar University	Department of Zoology	Comparative Histological Studies on the Gastrointestinal Tract of <i>Clarias batrachus</i> (Carnivore fish), <i>Oreochromis niloticus</i> (Omnivore fish), and <i>Puntius sarana</i> (Herbivore fish); Bangladesh.	54,000/-
516	102	Rahima Tanbin Tama	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Study of the antibacterial efficacy of <i>Curcuma longa</i> rhizome extract against urinary tract infectious pathogenic bacteria of diabetes patients	54,000/-
517	920	Sabrina Sultana	University of Chittagong	Marine Sciences	An Assessment of the Impacts of Seaweed Aquaculture on Phytoplankton Diversity in the Coastal Vicinities of Cox's Bazar, Bangladesh	54,000/-
518	210	Md. Rasel Rana	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Isolation and biochemical characterization of heavy-metal resistant bacteria from rhizosphere soil and used as a tool for bioremediation of heavy metal from the environment.	54,000/-
519	238	Fateha Nahum Tahia	Islamic University, Kusthia	Biotechnology and Genetic Engineering	High Salt Stress Endurance of Rice Plant with the Aid of Mangrove Rhizosphere Bacteria	54,000/-
520	260	Md. Emam Shikdar	Khulna University	Department of Pharmacy	Evaluation of central nervous system (CNS) effect of <i>Aegiceras corniculatum</i> extracts and its possible mechanism of action through in-silico and in-vivo studies.	54,000/-
521	453	MUSFIRAT TANIA	Jagannath University	Department of Pharmacy	Bio analytical method development, validation and its application in pharmacokinetic studies of pantoprazole in the presence of <i>Nigella sativa</i> oil in rats.	54,000/-
522	655	Asma Ul Husna Biswas	University of Rajshahi	Biochemistry & Molecular Biology	Genome sequencing of Dengue Virus from different region in Bangladesh and designing multi-epitope vaccines by immunoinformatic approaches.	54,000/-

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523	859	Rifat Rahman	Noakhali Science and Technology University	Department of Microbiology	Title: 16S rRNA-based Biodiversity Analysis of Bay of Bengal Sea Waters: A Metagenomic Approach.	54,000/-
524	224	Md. Monsur Ahammed	Mawlana Bhashani Science and Technology University	Biochemistry & Molecular Biology	Determining intestinal E. histolytica, Cryptosporidium infection and their relationship by analyzing CRP, MPO and IL-1 β biomarkers in children of Mirpur, Dhaka, Bangladesh	54,000/-
525	414	Rupali Akter	University of Chittagong	Biochemistry & Molecular Biology	Analysis of glycosphingolipid GD2-synthase B4GALNT1 mRNA expression in surgical tumor tissues from breast cancer patients to ameliorate early-stage diagnosis of breast cancer.	54,000/-
526	738	Sabuj Das	University of Rajshahi	Genetic Engineering and Biotechnology	Mutation Analysis of the PAX8 Gene in Patients with Congenital Hypothyroidism (CH) in Rajshahi Region	54,000/-
527	846	Nusrat Jahan Nishu	University of Chittagong	Department of Botany	Micropropagation of Actinidia deliciosa	54,000/-
528	532	MD. NUR ISLAM	Pabna University of Science and Technology	Department of Pharmacy	Microbiological assessment of Street-Vended Beverages at various local places in Pabna, Bangladesh and finding antibiotics sensitivity against the isolated organisms.	54,000/-
529	541	Syed Sajidul Islam	Jahangirnagar University	Biotechnology and Genetic Engineering	Clinical Significance and Oncogenic Roles of Human Chromosome Seven Genes in Cancer Patients in Bangladesh	54,000/-
530	760	MD. Fahad Shahariar Nayon	Jahangirnagar University	Public Health and Informatics	Comparison of particulate matter (PM2.5 and PM10) exposure among different modes of transportation in Dhaka city	54,000/-
531	788	Mst. Mamotaz Mohal	University of Rajshahi	Genetic Engineering and Biotechnology	Decoding Molecular Basis of Efflux Pump-Mediated Antibiotic Resistance in Clinical Staphylococcus aureus Isolates	54,000/-
532	841	HASNA AKTER	Jahangirnagar University	Public Health and Informatics	Assessment of knowledge, attitude and practices regarding cardiovascular diseases (CVDs) among diabetic patients in Bangladesh: A cross-sectional study	54,000/-
533	842	Mst. Nurjahan Islam Suchi	Jagannath University	Psychology	Psychological Wellbeing and Job Satisfaction among NGOs Workers' in Dhaka City	54,000/-
534	661	Mostofa Asif Anjum	University of Rajshahi	Genetic Engineering and Biotechnology	Nitrogen and Sulfur Regulated Vegetative Growth of Brassia alba and Solanum lycoersicum in Hydroponic Culture	54,000/-
535	904	Md Arafath Hossain	Bangabandhu Sheikh Mujibur Rahman Science & Technology University	Department of Pharmacy	Screening for antidiabetic and neuropharmacological activities of trans-cinnamic acid with possible molecular interactions	54,000/-
536	60	Hazara Basri Happy	Jahangirnagar University	Department of Zoology	Comprehensive assessment of feeding and breeding behavior of black crowned night heron (Nycticorax Nycticorax) in captivity at Rangpur Zoo.	54,000/-
537	531	Amina Akter Sathi	University of Rajshahi	Genetic Engineering and Biotechnology	Gene Expression Analysis of Metal Resistance Gene in Oryza sativa L and Effect of Heavy Metal (Cadmium) Resistant Bacterial Inoculation: Deciphering Physiochemical and Molecular Changes.	54,000/-
538	202	Most Nourin Akther Shorna	University of Rajshahi	Department of Botany	Metagenomic analysis of microbial communities and antibiotic resistant bacteria from rhizosphere and endophyte of vegetable crops	54,000/-
539	215	Imran Bin Younos	Bangladesh Agricultural University	Department of Fisheries	Assessing the impacts of climatic variables on Growth, Reproductive and Breeding performance of Tilapia (Oreochromis niloticus) in Traditional and Indoor Re-circulatory Aquaculture System (RAS)	54,000/-
540	28	Sumaiya Naznin	Jahangirnagar University	Department of Zoology	Assessing the status, distribution and threats of the Bengal fox (Vulpes bengalensis) in Rajshahi Division of Bangladesh	54,000/-

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541	272	Sadia Afrin	Mawlana Bhashani Science and Technology University	Biochemistry & Molecular Biology	Seaweeds as green alternatives to chemical insecticides in combating mosquito: A laboratory-based study.	54,000/-
542	900	Md. Jannatul Hasan Jihad	Jagannath University	Department of Botany	Performance of Azotobacter as a Biofertilizer on the Growth and Yield of Onion (<i>Allium cepa</i> L.) for Green Agriculture	54,000/-
543	113	Md. Saud Hossain	Mawlana Bhashani Science and Technology University	Biochemistry & Molecular Biology	Evaluating the effect of Ashwagandha (<i>Withania somnifera</i>) root extract on the regulation of thyroid hormone levels, TPO gene expression, and TG gene expression in PTU-induced hypothyroid mice.	54,000/-
544	627	Kulsum Akter kaly	Comilla University	Information and Communication Technology	Rumors Detection on Social Media Using Machine Learning Methods	54,000/-
545	141	Md. Tofayel Ahmmed	Comilla University	Department of Pharmacy	Extraction, separation/isolation of lycopene and in vitro pharmacological activity study of different varieties of <i>Solanum Lycopersicum</i>	54,000/-
546	389	Jannatul Fardush	University of Chittagong	Biochemistry & Molecular Biology	Elucidating the role of Vimentin and p62 in Epithelial to Mesenchymal Transition (EMT) pathway in Head and Neck Squamous Cell Carcinoma (HNSCC)	54,000/-
547	727	Sanjida Rahman Sornaly	Shahjalal University of Science and Technology	Genetic Engineering and Biotechnology	Genome Wide Identification and Functional Annotation of Excretory/Secretory Proteins in <i>Ancylostoma duodenale</i>	54,000/-
548	944	Md. Rubel Islam	University of Rajshahi	Biochemistry & Molecular Biology	Isolation, Purification, Characterization, Identification Of Causative Agents Responsible For Black Root Rot Or Root Rot Disease Of Strawberry In Bangladesh And Their Possible Management.	54,000/-
549	83	Rafia Binte Shahjahan	Jahangirnagar University	Department of Zoology	Population Status and breeding potentiality of Captive Primates in Zoos and Safari Parks in Bangladesh	54,000/-
550	125	Tanvir Ahmed	Comilla University	Department of Pharmacy	Assessment of microbial and heavy metal contamination of popular street foods consumed by school going children- A study in Cumilla	54,000/-
551	103	SABINA YASMIN SATHEE	Jahangirnagar University	Department of Zoology	Efficacy of SilMax (liquid mosquito film) against immature and mature stages of <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i>	54,000/-
552	259	MD. HUSAIN ALI	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Molecular and functional characterization of proteases from <i>Bacillus cereus</i>	54,000/-
553	548	Tama Saha	Jahangirnagar University	Department of Microbiology	Multidrug resistance pattern and genetic characterization of <i>Campylobacter</i> spp among children with diarrhea in Tangail, Bangladesh	54,000/-
554	12	Forsan Amin	Jagannath University	Genetic Engineering and Biotechnology	The prevalence of antibiotic resistance and extended spectrum beta-lactamase (ESBL)-producing <i>Pseudomonas aeruginosa</i> isolates in the Buriganga River, Bangladesh	54,000/-
555	15	MD. Masum Billah	Islamic University, Kusthia	Biotechnology & Genetic Engineering	A molecular investigation on Vitamin D Receptor gene polymorphisms associated with osteoporosis	54,000/-
556	214	Neyamat Khan Tanvir	Jahangirnagar University	Biotechnology and Genetic Engineering	The production Electricity from Garbage Waste using Microbial Fuel Cells	54,000/-
557	523	Farhana Tasnim Promi	Khulna University	Biotechnology and Genetic Engineering	Production of Crude Glucoamylase from different Fungal Species Isolated from Soil Containing Rice Mill Waste in Bangladesh	54,000/-
558	745	Protima Rani	University of Rajshahi	Biochemistry & Molecular Biology	Isolation, screening, optimization, characterization and purification of xylanase from novel xylanase producing bacteria obtained from soil sample	54,000/-
559	869	MST. SUMI KHATUN	University of Rajshahi	Department of Zoology	Prevalence and diversity of insect pests in stored food stuffs in local markets of Rajshahi Metropolitan city	54,000/-

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560	870	Fatema Tafannum Lamisa	Jagannath University	Department of Botany	Anatomical and Molecular Comparison of Abrus precatorius L. and Abrus precatorius L. var. albospermum Hassan, Rahman et Afroz, var. nov.	54,000/-
561	114	Rozma Lodi	University of Dhaka	Psychology	Attention in Object Recognition: A Comparison of Verbal and Non-verbal Spatial Cues	54,000/-
562	262	RIZONE AL HASIB	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Phytochemical Analysis and Molecular Dynamics Simulation-Based Antimicrobial Screening of Essential Oil from Eucalyptus globulus to Evaluate Its Therapeutic Potential against SARS-CoV-2	54,000/-
563	406	Shruti Roy	Shahjalal University of Science and Technology	Genetic Engineering and Biotechnology	In vitro and In vivo evaluation of Moringa oleifera on Diabetes Mellitus (DM) and identification of the anti-diabetic agent in Moringa oleifera	54,000/-
564	522	Rabeya Sultana Eva	Noakhali Science and Technology University	Department of Food Technology and Nutrition Science	Assessment of some heavy metals content of roadside vended popular fuchka and their effects on human health in Noakhali District of Bangladesh.	54,000/-
565	726	Miftah Uddin Mahmud	Chattogram Veterinary and Animal Sciences University	Physiology, Biochemistry and Pharmacology	Investigating Hematobiochemical Parameters and miRNA Profiles in DSS-Induced Colitis Mouse Model: Towards Molecular Insights and Biomarker Discovery	54,000/-
566	844	Nusrat Jahan Mithila	University of Chittagong	Department of Botany	TAXONOMIC REVISION OF THE GENUS BLUMEA DC. (ASTERACEAE) IN BANGLADESH	54,000/-
567	378	Zayed Hossain	University of Chittagong	Geography And Environmental Studies	Epidemiology of Adulthood Drowning Deaths in Bangladesh: Case Study of University Students.	54,000/-
568	486	Arnob Kanti Paul Sohag	Shahjalal University of Science and Technology	Genetic Engineering and Biotechnology	Screening and Quantification of Bioactive Compounds of Endophytic Fungal Isolates from Azadirachta indica.	54,000/-
569	832	Kifayat Sadmam Ishadi	Jahangirnagar University	Department of Public Health and Informatics	An In Vitro Study of the Identification of Microbial Species Present in the Oral Cavity of Gingivitis and Caries Patients in Semi-Urban Area in Bangladesh	54,000/-
570	109	Jannatul Ferdous	University of Chittagong	Department of Zoology	Cross-sectional Epidemiological Investigation of Intestinal Parasites(IPs) among School-aged children of a slum area of Chattogram, Bangladesh.	54,000/-
571	255	Muhsi Faiaz	University of Rajshahi	Department of Pharmacy	Antihemolytic and biofilm inhibitory effects of Rubus fruticosus and Mangifera indica pulp extracts on uropathogenic bacteria Proteus mirabilis	54,000/-
572	312	Tanzima Sharmim Taowhid	Jashore University of Science & Technology	Department of Microbiology	Assessment of Biofilm Formation Potential of lecB and Pel Polysaccharide Variants of Pseudomonas aeruginosa	54,000/-
573	366	Rakibul Islam Shanto	Jahangirnagar University	Department of Microbiology	Dengue virus co-infection in 2023 outbreak in Bangladesh.	54,000/-
574	781	Munia Zahan Mony	Jagannath University	Psychology	Effect of Psychoeducation on Reducing Burden among Primary Caregivers of Schizophrenia Patients	54,000/-
575	799	Sadia Tahseen	Jagannath University	Department of Microbiology	Characterization and Prevalence of Pathogenic Microorganisms Isolated from Several Street Fast Foods in Dhaka, Bangladesh	54,000/-
576	878	Touhidul Islam Tanim	Bangabandhu Sheikh Mujibur Rahman Science & Technology University	Department of Pharmacy	Pharmacological prospection of citral: Screening of molecular interactions through in-vitro, in-vivo, and in-silico studies	54,000/-
577	31	Khadijatul Kobra Amrin	University of Chittagong	Department of Zoology	MOLECULAR CHARACTERIZATION OF TOXOPLASMA GONDII GENOTYPES IN CATS OF CHATTOGRAM, BANGLADESH	54,000/-
578	232	Jannatul Nayema	Stamford University Bangladesh	Department of Microbiology	Microbiological aspects of medical wastes & its impact on the environment & public health	54,000/-

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579	220	Mahdi Hasan	University of Rajshahi	Department of Botany	Application of Bioremediation in Landfill Soil to Reduce Heavy Metal Contamination Using Fungi	54,000/-
580	432	Shanjida Akter Touse	University of Chittagong	Biochemistry & Molecular Biology	Exploring the Circulatory tumor cells (CTCs) score and expression pattern of NSUN2 and EpCAM in breast cancer patients after chemotherapeutic treatment.	54,000/-
581	387	Md. Mannan	University of Chittagong	Biochemistry & Molecular Biology	Antidiarrheal activity of <i>Aerides odorata</i> in castor oil-induced rats	54,000/-
582	388	Atia Sanjida Rafa	University of Chittagong	Department of Microbiology	Biodegradation of hazardous organophosphorus insecticide chlorpyrifos by bacteria isolated from contaminated agricultural soils	54,000/-
583	148	MD. RASEL KHAN	Jagannath University	Department of Microbiology	Isolation, Identification, Characterization, and Antibiotic Resistance Profiling & Phylogenetic Analysis of Bacteria from Wastewater Using Molecular Techniques and Bioinformatics Tools	54,000/-
584	225	Mst. Mobasshirin Mitu	Mawlana Bhashani Science and Technology University	Biotechnology and Genetic Engineering	Rapid molecular approach for simultaneous detection of pathogenic <i>Escherichia coli</i> , <i>Salmonella</i> species and <i>Shigella</i> spp from clinical sample	54,000/-
585	385	Jubaida Haque Bente Alam	University of Chittagong	Biochemistry & Molecular Biology	Expression analysis of glycosphingolipids Gb3- and Gb4-synthases mRNA in tumor tissues derived from breast cancer patients.	54,000/-
586	140	Md.Jaber Al Imran	Mawlana Bhashani Science and Technology University	Biotechnology and Genetic Engineering	Assessment of genetic variation in <i>Tenualosa ilisha</i> revealed by mtDNA Cytochrome C Oxidase (COI) gene analysis.	54,000/-
587	409	MIR MD. AHNAF NASIF	University of Rajshahi	Department of Botany	Studies on Genetic Diversity and F1 Development of Maize (<i>Zea mays</i> L.)	54,000/-
588	72	Rafiqul Islam	Jahangirnagar University	Department of Zoology	Diversity and Seasonal Abundance of Coleopteran Fauna in Jahangirnagar University Campus, Savar, Bangladesh	54,000/-
589	86	Sadia Tabassum	University of Dhaka	Department of Zoology	Identifying major aphid pests (Hemiptera:Aphididae) of Bangladesh at morphological and molecular levels and evaluating their impacts on agriculturally important host plants.	54,000/-
590	205	Nujhat Mubarrat	Shahjalal University of Science and Technology	Genetic Engineering and Biotechnology	Gene sequencing of Plant Parasitic Nematodes from Tea Gardens in Greater Sylhet Region	54,000/-
591	412	Md. Shariful Islam	University of Chittagong	Department of Zoology	Study on the Zooplankton at Biological Science Faculty's research pond, University of Chittagong with relations to some physiochemical factors.	54,000/-
592	195	Uhtsa Khisa	Bangabandhu Sheikh Mujib Medical University (BSMMU)	Department of Microbiology	Antimicrobial Susceptibility Pattern and Molecular Characterization of Gram negative Bacteria causing Neonatal Sepsis at Mymensingh medical college hospital.	54,000/-
593	267	Saad Bin Islam	Islamic University, Kusthia	Biotechnology and Genetic Engineering	In vitro screening of probiotic properties of strains from traditionally available dairy products	54,000/-
594	308	Bristy Dhar Nandita	Chattogram Veterinary and Animal Sciences University	Department of Medicine and Surgery	Investigation into early diagnostic markers and staging of mammary carcinoma in dogs	54,000/-
595	61	Nayema Naznin	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Artificial liposome-based identification of novel membrane active antimicrobials isolated from medicinal plants in Bangladesh	54,000/-

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596	434	Mst. Mahmuda Morium	Islamic University, Kusthia	Biotechnology and Genetic Engineering	High throughput screening of protease producing human gut bacteria having biomedical application	54,000/-
597	77	Tanvir Islam	Khulna University	Department of Pharmacy	Pharmacological investigation of the ethanolic extract of Alchornea mollis and identification of its therapeutic active compounds.	54,000/-
598	249	Rafiya Ahmed	University of Chittagong	Geography and Environmental Studies	Traffic Congestion and Pollution in Chittagong City: A Perception Based Impacts Study on Urban Dwellers.	54,000/-
599	335	Md. Al Amin	University of Chittagong	Biochemistry & Molecular Biology	Title: Expression pattern of METTL3, WTAP and METTL14 in Breast Cancer: Clinical and Pathological Implications and Potential Prognostic Markers	54,000/-
600	340	Md. Rajibul Islam	Sylhet Agricultural University	Department of Fisheries	Assessment of Spatio-Temporal Changes in all Swamp Forests in Sylhet Region: A Remote Sensing GIS-Based Approach	54,000/-
601	403	Mohammad Al-baruni Chowdhury	University Of Chittagong	Genetic Engineering and Biotechnology	Comprehensive analysis of rare variants of 101 Autism-Linked genes in Bangladeshi Cohort of Autism Spectrum Disorder patients by NGS Panel Sequencing	54,000/-
602	416	Salman Istiak Sabbir	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Evaluation of Phytochemical and Pharmacological Activity of Nanoparticle Extracts from Acanthus Illicifolius and Ceriops decandra Available in Sundarbans	54,000/-
603	740	DIPA DEY	University of Chittagong	Department of Zoology	A comparative study on the present status of fish resources and the socio-economic condition of fishermen between Patiya and Boalkhali Upazila, Chattogram, Bangladesh.	54,000/-
604	866	APURBO MANIK DEY	Jagannath University	Department of Zoology	Stomach Content Analysis of Sharpnose guitarfish (Glaucostegus granulatus) captured from the Bay of Bengal, Bangladesh	54,000/-
605	270	Md. Sujan Islam	Mawlana Bhashani Science and Technology University	Biochemistry & Molecular Biology	Exploring the Potential of native entomopathogenic fungi as mosquito biocontrol agents	54,000/-
606	391	Md. Faisal Arefin	University of Chittagong	Genetic Engineering and Biotechnology	Biostimulant Action of Plant Protein Hydrolysate: Understanding its Effects on Edible Potato Production	54,000/-
607	266	Md.Habibul Hasan Rahat	University of Chittagong	Department of Pharmacy	An assessment of Phytochemicals and Pharmacological activities of acetonic fruit extract of Suregada multiflora through in vitro, in vivo and in silico approaches.	54,000/-
608	11	Sabbir Ahmed	Islamic University, Kusthia	Bio-Technology	Basic Blue and Reactive Red Dye Degradation by Acetobacter spp. : A Combined Affirmation with Wet Lab and In Silico Studies	54,000/-
609	252	Abu Sayed	University of Chittagong	Department of Marine Science	Title: Occurrence and distribution of microplastics in sediment and surface water of Bakkhali river estuary, Bangladesh	54,000/-
610	264	Shovon Shaha	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Molecular Screening of Antibiotic Resistance Pattern in Human Gut Microbiota in Different Aged People	54,000/-
611	437	NAZIA SULTANA	University of Chittagong	Department of Microbiology	Cellulosic waste biomass valorization using a potential Cellulase producing bacterial strain	54,000/-
612	116	fariha binte hossain	University of Chittagong	Department of Zoology	STUDY ON PEST MANAGEMENT STRATEGY IN THE AGRICULTURAL FIELDS OF CHITTAGONG UNIVERSITY CAMPUS	54,000/-
613	908	Mossammat Rima Akter	Jahangirnagar University	Department of Pharmacy	Investigation of the pharmacological activities of isatin based schiff bases and their metal complexes	54,000/-
614	848	Fahmida Karim	University of Chittagong	Department of Botany	In Vitro Propagation and Phytochemical screening of Gymnema acuminatum Wall.	54,000/-
615	919	Tahomina Akter Mitu	Noakhali Science and Technology University	Biotechnology and Genetic Engineering	Association between NOS3 rs2070744 polymorphism with the increased risk of chronic kidney disease in Bangladeshi kidney patients.	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
616	78	Taslim Uddin	Jahangirnagar University	Biotechnology and Genetic Engineering	Polymeric Biomaterials for tissue repair and regeneration by tissue Engineering of medicinal plant (<i>Hibiscus rosa-sinensis</i>) in Bangladesh	54,000/-
617	265	S. M. KADOR	Jashore University of Science & Technology	Department of Microbiology	Dissemination of Carbapenem and Colistin Resistance Genes in Integrated Fish-Farming Environments	54,000/-
618	22	Md. Mosharaf Hossain	University of Rajshahi	Department of Zoology	Comparative life history traits and biochemical analysis of natural and commercial black soldier fly (<i>Hermetia illucens</i> L.).	54,000/-
619	787	Pranti Biswas Esha	University of Chittagong	Department of Botany	In Vitro Propagation of Some Selected Epiphytic Orchids of Bangladesh	54,000/-
620	862	Nafisa Tazrin Mridula	Noakhali Science and Technology University	Biotechnology and Genetic Engineering	Burden and molecular epidemiology of rotavirus causing Diarrhoea among under five children in Noakhali, Bangladesh – a hospital-based surveillance.	54,000/-
621	32	Moriom Islam	University of Chittagong	Department of Botany	Systematics of the family Euphorbiaceae in Bangladesh: Derived from macro- and micromorphological traits.	54,000/-
622	96	Most. Sumia Akter	University of Rajshahi	Botany	Diversity of Angiosperm Flora at Chilmari Upazila of Kurigram District, Bangladesh	54,000/-
623	399	Israt Jahan Keny	University of Chittagong	Genetic Engineering and Biotechnology	Isolation, identification and Mycotoxin Profiling of fungi in common spices in Bangladesh	54,000/-
624	665	Md. Naeem Islam	Jahangirnagar University	Public Health and Informatics	Impact of Socio-demographic Factors on health literacy among people live in Village and Urban areas: A Comparative Cross-Sectional Study.	54,000/-
625	123	ABDUL AZIZ	University of Chittagong	Department of Zoology	Fish Diversity and Socio-economic Conditions of Fishermen in Kohelia River, Maheshkhali, Coxsbazar	54,000/-
626	852	Mafruha Alam	University of Chittagong	Department of Botany	Cytotoxicity Evaluation of Some Commonly Used Medicinal Plants of Bangladesh	54,000/-
627	851	Mohammad Jorid	University of Chittagong	Department of Botany	Systematics of the family Moraceae in Bangladesh: derived from macro and micromorphological traits	54,000/-
628	263	Taslima Akter	Jahangirnagar University	Biochemistry & Molecular Biology	Isolation, characterization, and antibiotic susceptibility testing of <i>Salmonella</i> species from Tilapia and <i>Pangasius</i> fish from pond and retail market.	54,000/-
629	358	Nargees Akter	University of Chittagong	Geography and Environmental Studies	Measuring Adult malnutrition by using BMI in urban slum areas of Chittagong city : A Cross Sectional Study	54,000/-
630	861	Parvez Mia	University of Chittagong	Institute of Marine Sciences	Isolation and Identification of Marine Pathogenic Fungi on Shrimp from the Southeastern Coastal Region of Bangladesh	54,000/-
631	673	Md. Nurnabi	Jahangirnagar University	Department of Public Health and Informatics	Comparison of air pollution emissions between the liquefied petroleum gas and electric-cooking in rural household settings: An interventional study	54,000/-
632	54	Mentaja Islam	Jahangirnagar University	Department of Zoology	TITLE : ACTIVITY PATTERN OF RHESUS MACAQUE (<i>Macaca mulatta</i>) IN CAPTIVITY AT RANGPUR ZOO.	54,000/-
633	337	Sayada Meherun Nesa	University of Chittagong	Geography and Environmental Studies	Assessing the Changes of Urban Water Bodies in Chattogram City and It's Impact on the City.	54,000/-
634	128	Fatema Aktar Shanta	Jahangirnagar University	Public health and informatics	Exploring the Synergies of One Health in Livestock Production and Public Health, and Disease Risk Awareness Among Farmers: A Cross-Sectional Study in Six Districts in Bangladesh.	54,000/-
635	79	HARUN AR RASHID	Jahangirnagar University	Department of Zoology	Conservation challenges of Non-Human Primates in the Madhupur National Park of Bangladesh .	54,000/-
636	222	Most. Shornale Akter	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Biofilm dispersion of multidrug resistance <i>Pseudomonas aeruginosa</i> by bacteriophage isolates from sewage water sample.	54,000/-

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637	258	Farzana Rahman	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Study on antimicrobial-induced bactericidal activity using liposomes	54,000/-
638	524	Mst. Tanjina Islam	Jahangirnagar University	Department of Botany	Genome analysis of different germplasm of Cucumis sativus	54,000/-
639	30	Nazifah Tasnim	Jahangirnagar University	Department of Zoology	Present status of water quality of the Shitalakshya River, Narayanganj, Dhaka, Bangladesh	54,000/-
640	664	Sadia Naser	Jagannath University	Department of Microbiology	Isolation, Molecular Characterization and Antibiotic Resistance Profiling Enterobacteriaceae from Hospital Wastewater in Dhaka, Bangladesh	54,000/-
641	70	Asaduzzaman	Jahangirnagar University	Department of Zoology	Study on the salivary gland polytene chromosome of Aedes aegypti and Aedes albopictus Say (Diptera: Culicidae)	54,000/-
642	21	Sumaia Binte Siraj	University of Barishal	Department of Botany	Morpho-agronomic characterization and genetic variability assessment of foxtail millet (Setaria italica L.): a cornucopia of micronutrients essential for sustainable food and nutritional security	54,000/-
643	853	Afia Nowar Taha	University of Chittagong	Department of Botany	Seasonal impact on the phytochemicals in Mentha spicata (Spearment)	54,000/-
644	863	Khairul Anam Evan	University of Chittagong	Department of Botany	Evaluation of some selected Bangladeshi Medicinal Plant Species as Larvicidal Agents Against Dengue Fever mosquito, Aedes aegypti.	54,000/-
645	62	Shah Imran Hossain	University of Chittagong	Genetic Engineering and Biotechnology	Molecular and Clinical Assessment of Papillary Thyroid Cancer among the Patients in Chattogram City	54,000/-
646	278	Mir Md. Fazle Rabbi	Islamic University, Kusthia	Department of Biomedical Engineering	High Performance Liquid Chromatography Method for the Determination of Tetracyclin, Oxytetracycline, Ciprofloxacin and Amoxicillin Residue in Milk, Chicken Meat and Egg Sample	54,000/-
647	223	Md Samran Hossain	Jashore University of Science & Technology	Department of Fisheries	Nutritional and safety parameters analysis of aquaculture feed ingredients available at Jashore, Bangladesh	54,000/-
648	658	Tazkia Jabin	Shahjalal University of Science and Technology	Biochemistry & Molecular Biology	In silico prediction of the immune pressure dynamics on HIV-1 Tat protein.	54,000/-
649	855	Farjana Akter	Jagannath University	Department of Botany	Antibacterial and cytotoxicity activities of bioactive compounds from different bacterial species isolated from Buriganga river water	54,000/-
650	924	Takia Sadia	Jahangirnagar University	Department of Microbiology	Detection of medically important pathogen dissemination in surrounding waterbody of Dhaka city hospitals through metagenomic.	54,000/-
651	69	Nilufa Yesmin	University of Rajshahi	Population Science & Human Resource Development	High-Risk Fertility Behavior, Healthcare Utilization and Pregnancy Outcome in Bangladesh	54,000/-
652	397	Nafisa Nawal	University of Chittagong	Genetic Engineering and Biotechnology	Molecular Characterization of Probiotic Bacteriocin Genes and Analysis of Heavy Metal Degradation by Probiotics: A Multifaceted Study	54,000/-
653	339	Jannatul Ferdous	University of Chittagong	Genetic Engineering and Biotechnology	Investigating the microbiome profile and diversity of marine ecosystem in southeast coast of Bangladesh	54,000/-
654	514	Indrajit Saha	University of Rajshahi	Biochemistry & Molecular Biology	Determination of the effectiveness of plant extract as a potent inhibitor of Efflux Pump mediated drug resistance in Candida species.	54,000/-
655	330	Nusrat Jahan Lily	Stamford University Bangladesh	Department of Microbiology	Virulence, Prevalence and Antimicrobial Resistance of Campylobacter jejuni and Campylobacter coli in pet bird in Bangladesh	54,000/-
656	704	Md. Siddikur Rahman	University of Rajshahi	Genetic Engineering and Biotechnology	Sustainable Development of Biocontrol Strategy using Rhizobacteria and Some Plant Extracts for the of Betel Leaf Cultivation in Bangladesh: An in vivo, in vitro and in silico study	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
657	818	Md. Atik Shariar Sammo	Jagannath University	Department of Microbiology	Optimization and Characterization of Biosurfactant Produced by <i>Pseudomonas aeruginosa</i> Isolated from Suckermouth Catfish	54,000/-
658	513	Md Nesar Uddin	University of Rajshahi	Biochemistry & Molecular Biology	Exploring the association between chronic arsenic exposure and serum fractalkine levels through a pilot study.	54,000/-
659	886	Swagato Dutta	Noakhali Science and Technology University	Department of Microbiology	Comparative Study on the Changing of Poultry Bacterial Microbiome and Resistomes: Farm to Consumers Pilot Study	54,000/-
660	428	Abdul Aziz	University of Rajshahi	Department of Botany	Study on Anomalous Secondary Growth in Two Dicotyledonous Stem of Amaranthaceae Family	54,000/-
661	741	Mst. Sanzida Tahmin	University of Rajshahi	Biochemistry & Molecular Biology	Green synthesis of silver nanoparticles using <i>Berchemia racemosa</i> fruit extracts and evaluating its antimicrobial activity	54,000/-
662	227	Ummay Rubayea	Jashore University of Science & Technology	Department of Fisheries	Development of a Standard Operating Protocol (SOP) for Specific Pathogen-Free Postlarvae (SPF-PL) Production in Shrimp Culture	54,000/-
663	394	MOST.JEMI AKTER	University of Rajshahi	Department of Botany	Effect of Hydroponic and Chemical fertilizer on the Growth development of some wheat varieties (<i>Triticum aestivum</i> L.).	54,000/-
664	897	Jannatul Nayem Novera	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	The development of mathematical models utilizing bioelectrical impedance analysis to depict the total body water and fat mass in healthy individuals	54,000/-
665	316	TASNEEM AZMI	Jahangirnagar University	Department of Botany	Molecular characterization of pectinase producing yeasts and determination of conditions for enhanced production of the enzyme .	54,000/-
666	400	Mst. Urmi Khatun	Islamic University, Kusthia	Department of Biomedical Engineering	Medicine Reminder using Arduino	54,000/-
667	515	Alima Khanam	University of Rajshahi	Biochemistry & Molecular Biology	Antibacterial, Antifungal and Anticancer Activities of Bioactive Fractions from Mucus Secretion of Giant African Snail <i>Achatina Achatina</i>	54,000/-
668	274	Amir Hamza	Jahangirnagar University	Biotechnology and Genetic Engineering	Synthesis of Biogenic Silver Nanoparticles Using <i>Terminalia Bellirica</i> (Bahera) fruit Extract and Investigation of Antimicrobial activity and Biocompatibility	54,000/-
669	749	Md. Robiul Hasan	University of Rajshahi	Genetic Engineering and Biotechnology	Isolation and Characterization of Rhizospheric and Endophytic Bacteria from Maize Plants (<i>Zea mays</i> L.) for Potential Usage in Sustainable Agriculture	54,000/-
670	306	Tasnima Kamal	University of Rajshahi	Biochemistry & Molecular Biology	Assessment of anticancer activities of <i>Persicaria hydropiper</i> plant extracts against Ehrlich Ascites Carcinoma(EAC) cells in Swiss albino mice.	54,000/-
671	538	Jibon Kumar Paul	Shahjalal University of Science and Technology	Biochemistry & Molecular Biology	Analysis of human skin metagenome assembly sequences for the identification of bacteriophage-derived endolysins against antibiotic-resistance pathogenic bacteria.	54,000/-
672	705	Tanzila Akter	Noakhali Science and Technology University	Department of Microbiology	Investigating the Prevalence of Microbial Risks and Antibiotic Resistance in Ready-to-Eat Salads from different restaurants in Dhaka, Bangladesh	54,000/-
673	674	Taslima Naznin	University of Rajshahi	Genetic Engineering and Biotechnology	Exploring the Therapeutic Potential of Exopolysaccharides and Monoterpenes in Peptic Ulcer Treatment	54,000/-
674	675	Swagata Briti Ray Gupta	University of Rajshahi	Genetic Engineering and Biotechnology	Cardamom-loaded Iron Oxide Nanoparticles: Investigation for Potential Therapy and Targeted Drug Delivery System to Treat Gastric Cancer and Multidrug-Resistant Bacteria	54,000/-
675	173	MD. ASHIKUZZAMAN ANTOR	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Metagenomic Analysis of Antibiotic Resistance Gene of Fecal Bacteria from Diarrhea Associated Childs	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
676	350	TANVIR AHMED	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Development of Industrial Wastewater Driven Microbial Fuel Cell for Power Generation and Bioremediation	54,000/-
677	717	Soniya Akter Sony	Jahangirnagar University	Department of Public Health and Informatics	Association between Household Air Pollution and Heart Disease Symptoms among Adult Women in Bangladesh	54,000/-
678	4	ISRAT SULTANA ISHA	University of Chittagong	Department of Oceanography	Assessment of Carbon Sequestration Rate of Different Seaweeds of Saint Martin Island, Bangladesh.	54,000/-
679	105	Israt Jahan Tamanna	University of Chittagong	Department of Zoology	Determination of Suitable Climate Niche for the Threatened Mammals of Bangladesh	54,000/-
680	46	MD. AMEER HAMZA	Jahangirnagar University	Department of Zoology	Estimating density, distribution and threats of otters in the Sundarbans of Bangladesh.	54,000/-
681	379	Hridoy Kumar Halder	Mawlana Bhashani Science and Technology University	Department of Pharmacy	A comparative study of anti-diabetic, antioxidant, antibacterial and cytotoxic effects among aqueous, methanol and ethanol extracts of neem (<i>Azadirachta indica</i>) leaf	54,000/-
682	858	Maria Haider	Jahangirnagar University	public Health & Informatics	Assessment of personal exposure variability of air pollution among school-going children in Dhaka city	54,000/-
683	374	Shanjida Sharin	Khulna University	Pharmacy	Exploring the Anticancer and Anti-Inflammatory Properties of Ethanolic Leaf Extract of <i>Swintonia floribunda</i> (Family: <i>Anacardiaceae</i>)	54,000/-
684	512	Khaled Mahmud Sujon	University of Rajshahi	Genetic Engineering and Biotechnology	Identify gene mutations associated with hypertriglyceridemia and characterize their functional implications.	54,000/-
685	718	Rajia Sultana	University of Rajshahi	Genetic Engineering and Biotechnology	Isolation of Multiple Antibiotic Resistant <i>Pseudomonas</i> sp. from Clinical Samples of Diabetic Foot Infection in Bangladesh and Determining the Genetic Cause of the Antibiotic Resistance	54,000/-
686	902	Faisal Ahmed	Jagannath University	Department of Botany	Genome-wide identification and expression analysis of serine carboxypeptidase-like (SCPL) proteins in soybeans	54,000/-
687	333	Farhana Biswas Anty	Jahangirnagar University	Biochemistry & Molecular Biology	Study on the impact of non-synonymous single nucleotide polymorphisms (nsSNPs) of ACE2 receptor gene in their possible involvement in mild or asymptomatic COVID-19 in a Bangladeshi population of SARS CoV-2 infected subjects	54,000/-
688	5	Mst. Khadijatul Kubra	Khulna University	Department of Pharmacy	Phytochemical and Pharmacological Investigation of the Active Fractions of <i>Solanum sisymbriifolium</i> Leaf Extract	54,000/-
689	221	Arafat Hossain	Bangabandhu Sheikh Mujibur Rahman Science & Technology University	Biochemistry & Molecular Biology	Potential phytochemical screening and assessment of anti-cancer, anti-oxidant and neuropharmacological properties of the <i>Piper umbellatum</i> (L.): Experimental and Computational approaches	54,000/-
690	380	Sahana Alam Sweety	University of Chittagong	Department of Microbiology	Studies on the emergence of multidrug resistant (MDR) pathogens from neonatal and adult sepsis in Chittagong City, Bangladesh.	54,000/-
691	761	Suraiya Afrin Bristy	Jashore University of Science & Technology	Department of Fisheries	Study on the functional genomics of the microbial community in the estuarine Sundarbans mangroves in Bangladesh.	54,000/-
692	807	Md. Saddam	Bangabandhu Sheikh Mujibur Rahman Science & Technology University	Biochemistry & Molecular Biology	Exploring Structural Properties and Drug Like Potential Inhibitors of the Novel Genes in Experimental Autoimmune Encephalomyelitis: Implications for Multiple Sclerosis	54,000/-
693	876	Taslima Sultana Ripa	University of Chittagong	Department of Microbiology	Determination of the prevalence and genomic characteristics of multidrug-resistant <i>Pseudomonas aeruginosa</i> in municipal wastewater in Chattogram, Bangladesh	54,000/-

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694	290	Rasna sharmin keya	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Analyzing PCSK9 Gene Polymorphism in Cardiovascular Disease concern in Bangladeshi Populations	54,000/-
695	709	Shahrina Tasnim Manami	Jahangirnagar University	Public Health & Informatics	Investigating the Impact of Household Air Pollution on Unfavorable Birth Outcomes in Bangladesh.	54,000/-
696	393	Jannatul Ferdous Sumaya	University of Chittagong	Biochemistry & Molecular Biology	Cardioprotective effects of Dalbergia reniformis biometabolites in a Doxorubicin-induced cardio-inflammatory model	54,000/-
697	163	Fatema-Tuz-Zohora	Bangladesh Agricultural University	Bio-Technology	Genetic variation in Pabda catfish revealed by mitochondrial DNA cytochrome b gene analysis	54,000/-
698	756	Tabassum Basher	Jagannath University	Department of Microbiology	Quantitative Analysis of Major Operational Taxonomic Units of Human Fecal Microbiome with Quantitative Real Time PCR	54,000/-
699	282	Md. Sadikur Rahman	Jahangirnagar University	Biochemistry & Molecular Biology	Prevalence of tetracycline residues in cow milk sample in Dhaka division.	54,000/-
700	440	Ifrat Jahan Rima	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Study of the effects of solvent concentrations and extraction periods on the secondary metabolites and antioxidant activity of Feronia limonia leaves.	54,000/-
701	149	Shahriar Mohammad Shohan	Comilla University	Department of Pharmacy	Phytochemical Screening and evaluation of anti-oxidant, anti-diabetic, anti-pyretic, analgesic and antidiarrheal effects of aqueous extracts of Camonea bifida leaves.	54,000/-
702	696	Abdur Razzak	Noakhali Science and Technology University	Department of Microbiology	The Co-Pathogenesis of Respiratory Syncytial Virus (RSV) with Bacteria in Elderly Residents of Long-Term Care Facilities in Bangladesh	54,000/-
703	182	Samira Naz	University of Chittagong	Department of Zoology	Developing mitogenome database of carps from different rivers of Bangladesh and comparison with Halda carps	54,000/-
704	395	Rukunuzzaman Mia	University of Rajshahi	Department of Pharmacy	Reversal of antibiotic resistance in microorganisms with the help of Garlic extracts	54,000/-
705	534	Mst.Sumaiya Yeasmin	University of Rajshahi	Department of Botany	Analysis of the proximate compositions and nutritional quality of hybrids and the parents of Brinjal (Solanum melongena L.)	54,000/-
706	694	ARIFA AKTER BRISTY	University of Chittagong	Department of Botany	Seasonal dynamics of phytochemicals in Cymbopogon citratus (Lemon grass)	54,000/-
707	753	Rabeya Najnin Munmun	Jagannath University	Department of Microbiology	Production of Biosurfactant by Yeast using low-cost medium substrate	54,000/-
708	401	NAYAN AHMED	Jahangirnagar University	Department of Microbiology	Whole-genome based understanding of biofilm formation pattern and impact on antibiotic resistance development in community acquired urinary tract infection	54,000/-
709	421	Shafin Ahmed	Mawlana Bhashani Science and Technology University	Biochemistry & Molecular Biology	Unleashing the Potential of Nature in Combating Liver Cancer: An Innovative Proof-of-Concept Investigation	54,000/-
710	733	Md. Raihan	University of Chittagong	Department of Botany	Study on the Effect of Auxins on the Stem Cutting and Bioactive Components in Different Growing Seasons of Lippia alba	54,000/-

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711	443	Atiqur Rahman	Mawlana Bhashani Science and Technology University	Biochemistry & Molecular Biology	Phytochemical profiling, in silico and in vitro determination of acetylcholinesterase activity by the extract of <i>Baccaurea motleyana</i> fruit's byproducts: a possible target for Alzheimer disease treatment.	54,000/-
712	808	Al Amin	Bangabandhu Sheikh Mujibur Rahman Science & Technology University	Biochemistry & Molecular Biology	Assessment of antibiotic resistance of bacterial pathogens from respiratory tract infections in Dhaka, Bangladesh: A cross-sectional study	54,000/-
713	813	Rifat ara yasmin	Jagannath University	Department of Microbiology	Molecular characterization and antibiotic resistance profiling of food borne pathogenic bacteria isolated from fresh-cut salad vegetables in Dhaka, Bangladesh	54,000/-
714	275	MD. TORIKUL ISLAM	Mawlana Bhashani Science and Technology University	Biochemistry & Molecular Biology	Response of a natural food, Rhizomes of <i>cypers rotundus</i> against multidrug resistance pathogen <i>V. cholera</i> in Bangladesh-An in vitro and in vivo study.	54,000/-
715	454	Mahmuda Akter Poli	Jahangirnagar University	Public Health and Informatics	Prevalence and predictors of traditional medicine use among adults with chronic illnesses in a selected area of Bangladesh	54,000/-
716	720	Mohosina Akter	Jahangirnagar University	Department of Public Health and Informatics	Menstrual Cycle Irregularity and Its Association with Mental Health Problems Among Adolescent Girls in Dhaka District, Bangladesh: A cross-sectional study	54,000/-
717	817	Sadik Mohammad Saad	Shahjalal University of Science and Technology	Biochemistry & Molecular Biology	Pharmacophore modelling, Virtual Screening, Molecular docking, ADMET profiling, and in-vitro validation to identify the novel antagonists of Acetylcholinesterase.	54,000/-
718	899	Khaled Shakir	Jagannath University	Department of Microbiology	Investigation of the plant growth-promoting rhizobacteria from paddy rhizosphere and evaluation their process on plant growth promotion.	54,000/-
719	44	Mohammad Shakline Mostakim	Chattogram Veterinary and Animal Sciences University	Department of Marine Bioresource Science	Breeding biology of <i>Liza</i> sp. using gonadosomatic index and gonadal histology from the Moheshkhali channel of the Bay of Bengal	54,000/-
720	280	MD. MOSAHAQ ALI	Islamic University, Kusthia	Department of Biomedical Engineering	Evaluation of serum electrolytes and related health issues in diabetic patients.	54,000/-
721	293	Forhad Hossain	University of Chittagong	Department of Geography And Environmental Studies	Potentials and Challenges of Eco-tourism: A Geographical Study on Eco-Tourism in Rangamati, Bangladesh.	54,000/-
722	326	Md. Rakib Hosen	Jagannath University	Genetic Engineering and Biotechnology	Immunoinformatic approaches to design a multi-epitope-based vaccine against broad-spectrum <i>Salmonella</i> sp. infection by exploiting the core proteome of <i>Salmonella</i> .	54,000/-
723	641	Shahnaz Parvin Nila	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Biogenic synthesis of silver nanoparticle using <i>Typhanium trilobatum</i> to control antimicrobial pathogen	54,000/-
724	700	Sadika Tamanna	Chattogram Veterinary and Animal Sciences University	Department of Medicine and Surgery	The prevalence of gastrointestinal and hemoprotozoan parasitic diseases with special emphasis on zoonotic parasites in Dog & Cat population in Chattogram, Bangladesh	54,000/-
725	890	Muammar Shahrear Famous	Jahangirnagar University	Information and Communication Technology	Blockchain-Based Drug Traceability and Supply Chain Management	54,000/-
726	244	Tanzila Akter	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Analysis of antioxidant, anti-diabetic, and analgesic activities in <i>Catharanthus roseus</i> leaves as a function of solvent concentration and extraction time.	54,000/-

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727	598	Tajmirul Huda	University of Dhaka	Department of Fisheries	Unraveling Mitochondrial Genome assembly and annotation of <i>Cirrhinus cirrhosus</i> : Insights into Species Identification, Maternal Linkages, Genetic Diversity and Population Structure.	54,000/-
728	708	Nishat Rahman Lira	Jahangirnagar University	Public Health and Informatics	Assessment of the impact of educational intervention about women's knowledge and participation towards cervical cancer: A quasi-experimental study	54,000/-
729	629	Labanya Biswas	Khulna University	Department of Pharmacy	Investigation of Bacterial Quorum sensing & Biofilm inhibitory potentials of leaves of mangrove plants <i>Acanthus ilicifolius</i> and <i>Rhizophora apiculata</i> against <i>Pseudomonas aeruginosa</i> strain	54,000/-
730	642	Md. Nayem Sarker	Shahjalal University of Science and Technology	Biochemistry & Molecular Biology	Random Blood Sugar Screening Among Professional Drivers and Assessing Associated Risk Factors in the Northeastern Part of Bangladesh.	54,000/-
731	905	Chitra Roy	University of Dhaka	Department of Biomedical Engineering	Enhancement of Sensitivity in Electrical Bioimpedance Measurements Using Nanoparticles	54,000/-
732	334	SAURAV SINGHA	University of Chittagong	Department of Pharmacy	In vitro and in vivo pharmacological evaluation, phytochemical screening, GC-MS analysis for bioactive compounds of methanolic bark extract of <i>Firmiana colorata</i> (Roxb.) R.Br. and its different solvent fractions.	54,000/-
733	236	Ahsan Habib	Shahjalal University of Science and Technology	Genetic Engineering and Biotechnology	RT-qPCR Detection of CCL5 and CD44 in Peripheral Blood of Different Cancer Patients	54,000/-
734	686	Abdullah bin Zahid	Noakhali Science and Technology University	Department of Microbiology	Identification of Carvacrol and Cinnamaldehyde as Novel Antimicrobial Agents against Foodborne Pathogens Evaluating Their Antibacterial Effectiveness and Synergistic Combination	54,000/-
735	8	Md Riaz Rahman Shanto	University of Rajshahi	Biochemistry & Molecular Biology	Assessment of Anticancer activities of Marine Microorganisms Secondary metabolites against EAC cell line in Swiss Albino Mice	54,000/-
736	17	Sanjana Chowdhury Nahin	University of Chittagong	Department of Botany	Investigating the Life-span potential of plant crude extracts from Bangladesh on <i>Caenorhabditis elegans</i> : A Model Organism Approach	54,000/-
737	520	Muhammad Shariful Islam	University of Rajshahi	Department of Pharmacy	Investigation of cardioprotective effect of <i>Cayratia trifolia</i> leaf extract on isoproterenol induced left ventricular hypertrophy (LVH) in rats	54,000/-
738	130	Jarin Tasnim	University of Chittagong	Department of Zoology	Fish diversity and socio-economic condition of fishermen in the Gomti river, Cumilla Sadar Upazila, Cumilla District, Bangladesh	54,000/-
739	287	Naeema Salatia Hoque	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Molecular Screening of High Salt Tolerant Plant Growth Promoting Rhizosphere Bacteria for Using in Cultivation in Coastal Area of Bangladesh.	54,000/-
740	806	Ashkur Rahman Khan	Shahjalal University of Science and Technology	Bio-Technology	Isolation of Bioactive Phytochemical Compounds from the Callus of <i>Aerva sanguinolenta</i> , An Ancient Medicinal Plant in Asia.	54,000/-
741	889	MD. RAISUL ISLAM RIAD	University of Chittagong	Department of Botany	Isolation and purification of protein hydrolysates from mollusks and evaluation of its effect on <i>Raphanus raphanistrum</i> subsp. <i>sativus</i> (L.) Domin as a biostimulant.	54,000/-
742	23	Tanjina Rafiq Rasni	Khulna University	Biotechnology and Genetic Engineering	Genotypic Variation in Commonly Available Holy Basil (<i>Ocimum tenuiflorum</i>) in Bangladesh Using Molecular Marker.	54,000/-
743	448	Fahim Shariar Rakib	University of Rajshahi	Department of Pharmacy	Effect of cold stress of winter season in Bangladesh on zebrafish embryonic development and associated gene regulation	54,000/-
744	736	Md.Jubaed Islam	University of Dhaka	Department of Microbiology	Characterization of multidrug-resistant <i>Escherichia coli</i> and <i>Klebsiella</i> spp. from Clinical Samples.	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
745	143	Md Sakil Arman	Shahjalal University of Science and Technology	Biochemistry & Molecular Biology	A deep learning approach to explore the dynamics of immune pressure on functional motifs of HIV-1 Vif	54,000/-
746	398	Farhan Chowdhury Apon	Jahangirnagar University	Department of Zoology	Comparative efficiency and survivability of native and exotic fishes for biological control of Culex larvae in presence of alternative prey.	54,000/-
747	470	Nuraya Yeasmin Bristy	Khulna University	Department of Pharmacy	Optimization and Characterization of Chitosan extraction from Prawn shell (Macrobrachium rosenbergii) waste	54,000/-
748	582	Marufa Rashid Hima	University of Chittagong	Department of Botany	Seasonal variation of bioactive components in Moringa oleifera leaves (Sojina)	54,000/-
749	713	Md. Maruf Hasan	Jahangirnagar University	Public Health and Informatics	Identification of pathogenic Escherichia coli, and Staphylococcus aureus in raw milk samples and characterization of their antimicrobial resistance patterns.	54,000/-
750	382	A B M Ashraful	University of Rajshahi	Department of Pharmacy	Chemical and biological investigations on the aerial parts of Aerva sanguinolenta (Linn.) Blume	54,000/-
751	106	MD. ASHIKUR RAHMAN	Jahangirnagar University	Department of Zoology	Fish Biodiversity, Otter Fishing and Fishing Community Livelihood Status in the Chitra River, Narail District of Bangladesh	54,000/-
752	239	Sanat Mondal	Jashore University of Science & Technology	Department of Fisheries	Determination of the heavy metal contents in fish and shellfishes of Bhairab River at Jashore in Bangladesh	54,000/-
753	581	Sabrina Momtaz	Khulna University	Department of Pharmacy	Association of genetic polymorphism in coronavirus entry receptor ACE2/TMPRSS2 gene with COVID-19 disease variability among Bangladeshi population	54,000/-
754	722	Md. Tanjil Islam Shovon	University of Rajshahi	Genetic Engineering and Biotechnology	Mutation Screening of NOTCH3 Gene Associated with Ischemic Stroke from the Patients of Bangladesh and Development of a Genetic Marker-Based Molecular Prognosis for the Disease	54,000/-
755	458	Saima Sultana	University of Chittagong	Biochemistry & Molecular Biology	Title: Exploring the expression pattern of Shh signaling pathway genes in different subtypes of breast cancer	54,000/-
756	574	Anika Islam Shama	Stamford University Bangladesh	Department of Microbiology	Bioremediation of Hexavalent Chromium by Bacteria Isolated from Buriganga River	54,000/-
757	764	Md Masud Ali Sheikh	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Phytochemical Screening and Pharmacological Evaluation of Methanolic Extract of Sonneria apetala.	54,000/-
758	912	Md. Shahazada Islam	University of Chittagong	Institute of Marine Sciences	Distribution and Diversity of Macro-Benthic Fauna of Cox's Bazar, Chattogram	54,000/-
759	132	EBNE FOYSAL	University of Chittagong	Department of Zoology	Developing suitable protocol for identification of unique genetic markers of Halda Carps.	54,000/-
760	613	Nurul Azim Sojib	Noakhali Science and Technology University	Department of Food Technology and Nutrition Science	Association Between Somatotypes and Blood Pressure in Selected Adult Population of Bangladesh.	54,000/-
761	917	Rubel Rana	University of Chittagong	Marine Science	Promoting Gender and Youth Inclusion in Aquaculture: A Multidimensional Approach for Sustainable Development	54,000/-
762	167	Md. Nabi Hossain	Khulna University	Department of Pharmacy	Exploring the Cytotoxic, Anticancer, and Anti-inflammatory Properties of Leaves of Lasianthus chrysoneurus.	54,000/-
763	338	MD. FARHAD HOSSAIN	Jahangirnagar University	Biochemistry & Molecular Biology	In vitro assay of bioactive compounds from some selected fruit and vegetable peels and their potentiality as functional baking additives.	54,000/-

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764	901	Md. Tahajul Islam	Bangabandhu Sheikh Mujibur Rahman Science & Technology University	Department of Pharmacy	Neuropharmacological and hepatoprotective prospection of sesamol: Evaluation of molecular mechanisms using in-vivo and in-silico studies	54,000/-
765	916	Md. Abdullah Al Mamun	Jahangirnagar University	Department of Zoology	Identification of some predatory damselflies using COI Gene and their conservation efforts in Bangladesh.	54,000/-
766	711	Md. Maruf Billa	Patuakhali Science and Technology University	Animal Husbandry	A Comparative study on Effect and Performance of Commercial Broiler Feed Supplied by Different Feed Company of Bangladesh.	54,000/-
767	648	Methila Paul	Jahangirnagar University	Department of Botany	Screening of arsenic tolerance and susceptible rice (Oryza Sativa L.) cultivars and effects of sodium arsenate on physiological, biochemical and yield attributes of two rice cultivars.	54,000/-
768	518	Md Tariqul Islam	University of Chittagong	Department of Botany	SYSTEMATICS OF THE FAMILY LAMIACEAE IN BANGLADESH AND CONSERVATION MANAGEMENT	54,000/-
769	796	Sajidull Hossain Sakib	Shahjalal University of Science and Technology	Genetic Engineering and Biotechnology	Evaluation of COX2 and CK19 Gene Expression in Circulating Tumor Cells (CTC's) as Potential Cancer Biomarkers by RT-qPCR	54,000/-
770	875	Tanvir Siddikey	Mawlana Bhashani Science and Technology University	Department of Environmental Sciences	Bioremediation of tannery effluents using Bacillus sp. and Acinetobacter sp. in Narayanganj industrial area	54,000/-
771	6	Md. Imran Hossain Khan	University of Chittagong	Marine Science	Species composition and diversity of fishes of Chaufaldandi Khal, Cox's Bazar	54,000/-
772	611	Jannatul Ferdous	Noakhali Science and Technology University	Oceanography	Ecologic Mosaic: Assessment of Diversity and Guild Structures of the Estuarine Fish Assemblages in the Middle Segment of Meghna River Estuary	54,000/-
773	589	MD. RIAZUDDIN	Jashore University of Science & Technology	Department of Food Technology & Rural Industries	Impact of Long COVID on Health-related Quality of Life (HRQoL), Health status, and post-clinical Manifestations of Comorbidity among individuals with clinically reported SARS-COVID-19 infection in the Southwestern region of Bangladesh	54,000/-
774	567	Md. Shahin Alom	University of Rajshahi	Physical Education and Sports Sciences	Impact of Body Composition on Physical Fitness in University Students	54,000/-
775	679	Fatema Jannat	Chattogram Veterinary and Animal Sciences University	Department of Medicine and Surgery	Animal Health losses and expenditure in Poultry farms in Chattogram, Bangladesh	54,000/-
776	772	ANIKA TAHSIN	Jagannath University	Department of Zoology	Improvement of low-cast diets for mass rearing and its impact on the life history traits of Aedes aegypti (Diptera:Culicidae)	54,000/-
777	910	Mehenaz Fariha Setu	Bangabandhu Sheikh Mujibur Rahman Science & Technology University	Department of Pharmacy	Pharmacological evaluation of nerolidol through in vivo studies	54,000/-
778	572	MOHAMMAD NAJMUL SAKIB	University of Chittagong	Genetic Engineering and Biotechnology	Role of plant growth promoting bacteria in growth, physiology, yield and nutrient contents of solanum lycopersicum.	54,000/-
779	588	Md. Moudud Ahamed	University of Rajshahi	Physical Education and Sports Sciences	Exploring the impact of exercise training with Acetyl-L-Carnitine supplementation on physical performance in aged mice	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
780	100	Humayra Ferdousi	University of Chittagong	Biochemistry & Molecular Biology	Therapeutic effect of biosynthesized MgO-nanoparticle from Solanum sisymbriifolium Lam. fractions in Alzheimer's model	54,000/-
781	643	Zinat Tahira Nahida	Chattogram Veterinary and Animal Sciences University	Department of Physiology, Biochemistry and Pharmacology	Effect of Vitamin D Supplementation in Colitis Induced Mice	54,000/-
782	868	Ashiqur Rahman	University of Dhaka	Department of Biomedical Engineering	Optimization of Pulsed Electromagnetic Field Parameters for Enhanced Wound Healing Response in Mice Model	54,000/-
783	151	Aqsa Amin	University of Chittagong	Department of Zoology	Investigation on the effects of environmental factors and natural enemies on the growth and survival of agriculturally important Lepidopteran caterpillars of University of Chittagong	54,000/-
784	746	Samira Binte Zaman	Jagannath University	Psychology	Siblings' perception towards parental acceptance-rejection and their self-esteem: A family-based study	54,000/-
785	816	Maria Islam Tajin	Jagannath University	Department of Zoology	Effect of micro-plastic on the growth performance and enzymatic activities of some selected edible fish	54,000/-
786	677	Sumaiya Akter	University of Dhaka	Department of Zoology	Molecular detection of depression using neurotrophic factor-based biomarker in Drosophila	54,000/-
787	185	Shepali Rani Bormon	Mawlana Bhashani Science and Technology University	Biotechnology and Genetic Engineering	Assessment of street-food safety by characterization of enteric pathogenic bacteria through multiplex PCR	54,000/-
788	451	Israt Jahan	University of Chittagong	Biochemistry & Molecular Biology	Exploring Succinate Dehydrogenase (mitochondrial complex II) subunits as potential biomarker and revealing it as a new therapeutic target in breast cancer patients.	54,000/-
789	7	Aklima Akter	University of Barishal	Soil and Environmental Sciences	Bioelectricity from kitchen waste and sewage sludge using Microbial Fuel Cell (MFC) and use of by-products of MFC as soil fertilizer.	54,000/-
790	279	Tanveer Ahmed Seeam	Brac University	Bio-Technology	Rapid and real-time diagnosis of emerging bacterial and viral diseases in fish and shellfish in Bangladesh using molecular techniques	54,000/-
791	907	Fatima Tuj Johra	University of Chittagong	Institute of Marine Science	Socio-economic conditions of the disaster affected community of Pathaghata upazila, Barguna	54,000/-
792	609	NUSRAT JAHAN TOFA	University of Chittagong	Department of Zoology	A BASELINE SURVEY OF AGRICULTURALLY IMPORTANT LEPIDOPTERAN LARVAE FROM DIFFERENT SPOTS OF CHITTAGONG UNIVERSITY CAMPUS	54,000/-
793	873	Salil Sarker	Mawlana Bhashani Science and Technology University	Department of Environmental Sciences	Pollutant Removal from Textile Effluents in Savar Industrial Area using Activated Carbon	54,000/-
794	887	Omme Honey Rema	Jagannath University	Department of Botany	Isolation & identification of endophytic bacterial communities from Persicaria orientalis with possible plant growth promoting properties	54,000/-
795	519	Shajahan Talukder	University of Rajshahi	Biochemistry & Molecular Biology	Biogenic synthesis of silver nanoparticles using leaf extract of Phyllanthus emblica and assessment of their antioxidant, antibacterial and anticancer activities.	54,000/-
796	147	Md. Mohiuddin Hasan	University of Chittagong	Department of Zoology	Study on Abundance and Survivability of Carp Spawn in Natural Condition from Halda River	54,000/-
797	898	Ziaul Hoque	Noakhali Science and Technology University	Biotechnology and Genetic Engineering	Isolation and characterization of bioactive compounds and probiotic bacteria from various honey samples	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
798	452	Shahida Sultana	University of Chittagong	Biochemistry & Molecular Biology	Cardioprotective and gene regulatory effect of green-synthesized FeO nanoparticles from Bombax ceiba flower extract on isopretanol-induced myocardial infarction in rats	54,000/-
799	431	Md. Robin Islam	University of Rajshahi	Department of Botany	Studies on Heterosis and Combining ability in Maize (Zea mays)	54,000/-
800	318	Most: Afrina Jerin	University of Rajshahi	Department of Botany	Anatomical study of two Amphibious plants of (Marsilea quadrifolia L. And Ipomoea aquatica L.)	54,000/-
801	281	Ismat Lamisa Anu	Jashore University of Science & Technology	Department of Microbiology	Identification of Clonal Lineage variation among Acinetobacter baumannii based on biofilm formation	54,000/-
802	471	Homayra Rahman Shoshi	Stamford University Bangladesh	Department of Microbiology	Incidence of HPV Genotypes among Suspected Cervical Cancer Patients and its Corelation with Knowledge, Attitude, and Acceptance of HPV Vaccine	54,000/-
803	57	Sadia Afrin Swarna	Jahangirnagar University	Department of Zoology	Habitat Use of Wetland Birds in Jahangirnagar University Campus	54,000/-
804	364	Nur Mohammad Rasel	University of Rajshahi	Department of Pharmacy	DNA damage protective, Antioxidant and Molecular docking analysis of extracts/constituents of leaves and stem of Ampelocissus latifolia.	54,000/-
805	507	Md. Aslam Mia	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Phytochemical screening and pharmacological evaluation of Methanolic extract of Diospyros malabarica leaves.	54,000/-
806	296	Papiya Akter Priya	University of Chittagong	Department of geography and environmental studies	Hill cutting and landslide vulnerability: A Geo- Environmental Impact Assessment on urban Dwellers in Chittagong City	54,000/-
807	447	Umme Rinti	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Isolation and identification of endophytic fungi from different parts of Azadirachta indica (Neem Plant)	54,000/-
808	234	Anjoara Akther Anjona	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Prevalence and Antimicrobial Susceptibility of E. coli O157:H7 Isolated from Salad Vegetables and Fruits	54,000/-
809	425	Rawnak Jahan Rakhy Moni	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Green synthesis of silver nanoparticles using Averrhoa carambola (Kamranga) leaves and evaluation of their anti-bacterial and in-vivo anti-diabetic activity.	54,000/-
810	501	Fatima Tuj Zohora	Jahangirnagar University	Public Health and Informatics	Prevalence and Risk Factors Associated with Peptic Ulcer Disease among College Students of Bangladesh : A Cross Sectional Study	54,000/-
811	847	FAHMIDA AKTER RUMPA	University of Rajshahi	Department of Psychology	Who needs financial therapy? Effects of childhood financial status and present financial behavior on financial anxiety in university students	54,000/-
812	277	Rumana Akter Ruma	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Extraction & Purification of Bioactive Compounds from Cannabis sativa L. (Bon ganja) Leaf and Investigate its antidiabetic activity on Type-2 Diabetes in Swiss Albino Mice.	54,000/-
813	893	Mashrufa Hossain Papri	Jahangirnagar University	Department of Pharmacy	Quality assessment of commercially available energy drinks in Bangladesh	54,000/-
814	298	Md. Mujammel Haque	Jahangirnagar University	Department of Zoology	Analysis of the physico-chemical properties of the mosquitoes breeding habitat water in Dhaka.	54,000/-
815	348	Nazmul Mahmud Alamin	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Phytochemical screening and pharmacological evaluation of Methanolic extract of Litsea glutinosa leaves	54,000/-
816	479	PINGKY RANI	Jahangirnagar University	Department of Botany	A TAXONOMIC STUDY ON THE FAMILY LYTHRACEAE J.St.Hill OF BANGLADESH	54,000/-
817	703	Manik Chandro Sarker	University of Rajshahi	Genetic Engineering and Biotechnology	In-vitro and in-vivo Study of Antibacterial, Antifungal and Anticancer Properties of Bio-Compatible Green Synthesized Silver Nanoparticles (AgNPs)	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
818	468	Sabina Yeasmin	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Evaluation of in-vitro phytochemical screening, Anti-inflammatory, Thrombolytic activities and in-vivo Antidiabetic, Analgesic and anti-microbial activities of methanol extracts of Dillenia indica leaves and its fraction in different solvents.	54,000/-
819	498	Bipasha Islam	Islamic University, Kusthia	Department of Biomedical Engineering	Computer aided monkeypox disease detection from skin lesion images using deep transfer learning approaches	54,000/-
820	503	Md. Arafat Rahman Chowdhury Akash	Jagannath University	Department of Microbiology	ASSESSMENT OF THE PRESENCE OF LEGIONELLA PNEUMOPHILA IN ICU PATIENTS & WATER SAMPLE OF DIFFERENT HOSPITAL IN DHAKA CITY.	54,000/-
821	779	Aminun Naher	Noakhali Science and Technology University	Department of Microbiology	Comparative Study Between Commensal Klebsiella spp As a Reservoirs of Antibiotics Genes in Both Healthy and Unhealthy (Recent Antibiotics Taker) Human	54,000/-
822	303	Monisha Shil	University of Chittagong	Department of Pharmacy	Screening of Phytochemicals and Evaluation of Pharmacological Activities of the methanolic extract of Commelina Longifolia Lam. (Leaves) and its solvent fractions.	54,000/-
823	342	Anik Nandi	University of Chittagong	Geography and Environmental Studies	Monitoring Flash Flood and it's Impact Analysis from 2017 to 2022 over Sylhet Division, Bangladesh using Sentinel-1 SAR Datasets	54,000/-
824	892	Samia Sayed	Jahangirnagar University	Institute of Information and Communication Technology	Secure and Efficient Patient Data Management in a Private Blockchain System	54,000/-
825	67	MD. SHAHADOTH HOSSAIN	University of Dhaka	Nutrition and Food Science	Effects of Dietary Intake on Body Composition and Nutritional Status of Ready Made Garment Workers in Bangladesh	54,000/-
826	365	Ishrat Binte Jahan Shaily	University of Chittagong	Geography and environmental studies	The Senerio Of Public Lavatory Hygiene For Women : A Study On Chittagong Metropolitan Area	54,000/-
827	180	UMME ASMA KEYA	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Virulence Gene Profiling of Multidrug Resistant Escherichia coli O157:H7	54,000/-
828	371	Prianka Saha	Khulna University	Department of Pharmacy	Isolation, Identification, and Bioactivity Evaluation of Endophytic Fungi from Aglaia cucullata, a Mangrove Plant of Sundarbans.	54,000/-
829	554	Shafrin Aktar Juthi	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Isolation and Characterisation of Bacteriophage from Lake Water and Efficacy of Phage against Pathogenic Bacterial Strains	54,000/-
830	562	Eshma Binte Yousuf	University of Chittagong	Biotechnology and Genetic Engineering	Association of Polymorphic Variants of IL-1 β Gene with Graves' Disease as an Autoimmune Thyroid Disorder	54,000/-
831	430	Md. Al Emran	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Genetic Diversity and relationship of seedlings (Phoenix dactylifera L.) by using RAPD markers.	54,000/-
832	504	Md. Shohag Hosen	Jahangirnagar University	Department of Public Health & Informatics	Knowledge, Attitude, Acceptance, and Perception among College Students towards e-health in Bangladesh: A Cross-Sectional Study	54,000/-
833	833	Mst.Rabeya Sharmin	University of Rajshahi	Department of Zoology	Mortality and Repellency effect of some plant oils against Tribolium Castaneum(Tenebrionidae: Coleoptera)	54,000/-
834	780	Sumaia Sultana	Noakhali Science and Technology University	Department of Microbiology	Prevalence of virulence and antibiotic-resistant genes in Vibrio spp. from retail shrimps in Noakhali, Bangladesh.	54,000/-
835	903	Nilufa Yasmin	Noakhali Science and Technology University	Biotechnology and Genetic Engineering	Study on Potential Source of Multidrug Resistant and β -Lactamase Producing Bacteria, Commonly Consumed Fruits and Vegetables in Bangladesh	54,000/-
836	228	Most.Nurafruz Nipa	University of Rajshahi	Physical Education and Sports Sciences	Title: Effect of Fortified flours on Physical Activity of Experimental Animals.	54,000/-
837	297	Shifat-E-Mohammad Jishan	University of Chittagong	Department of Geography and Environmental Studies	Morphometric Changes and Tectonic Activity Analysis Over Old and New Brahmaputra River	54,000/-

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838	311	Shoheli Aktar	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Study on E.coli and Salmonella spp. Biofilm and Antibiofilm from Fresh Fruits and Vegetables	54,000/-
839	355	Mahmud Ismail	University of Rajshahi	Biochemistry & Molecular Biology	Phytochemical profiling, antioxidant activity and anticancer potential of Pouzolzia Zeylanica plant extracts in Ehrlich Ascites Carcinoma (EAC) cell line in Swiss Albino mice.	54,000/-
840	930	Md.Saydur Rahman Akash	University of Rajshahi	Biochemistry & Molecular Biology	Biosynthesis of Silver nanoparticles using underutilized Hibiscus Sabdariffa L. plant extracts and assess their antioxidant, antimicrobial and anticancer activities.	54,000/-
841	955	Shanta Islam Toma	University of Dhaka	Department of Zoology	Effects of Different Diets on Some Biological aspects of Sitophilus oryzae (Order: Coleoptera, Family: Curculionidae)	54,000/-
842	64	Mahmudul Hasan	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Single bacterial cell analysis using confocal laser scanning microscopy for the development of antimicrobial drug from natural resources.	54,000/-
843	92	Jannatul Mawa	Comilla University	Department of Pharmacy	Phytochemical screening and in vitro exploration of antioxidant and antidiabetic properties of Bridelia verrucosa for the treatment of diabetes	54,000/-
844	829	Md. Nazmul Hasan	Noakhali Science and Technology University	Department of Microbiology	TITLE: Isolation, Characterization, and Antimicrobial Susceptibility Pattern of Escherichia coli O157:H7 from Foods of Bovine Origin in Noakhali, Bangladesh.	54,000/-
845	935	Khadiza Akter Mumu	Mawlana Bhashani Science and Technology University	Department of Pharmacy	Exploring the Role of SORT1 Gene Polymorphism in Cardiovascular Disease Risk among Bangladeshi Populations.	54,000/-
846	565	Farzana Rahman Omi	University of Rajshahi	Physical Education and Sports Sciences	Study on Skin Associated Pathogenic Bacteria Obtained from the Costumes of Athletes: Isolation, Molecular Identification, Characterization and Control Patterns Using Traditional Antibiotics and Natural Plant Extracts.	54,000/-
847	819	Munia Akhter	Jashore University of Science & Technology	Department of Fisheries	Analysis of proximate composition, fatty acid, amino acid and heavy metals of mud crab (Scylla olivacea) in Sundarbans mangrove forest of Bangladesh	54,000/-
848	87	FAHMIDA ISLAM LIMA	Jahangirnagar University	Department of Zoology	Breeding biology of common tailorbird (Orthotomus sutorius) with its parasitic cuckoo, Plaintive cuckoo (Cacomantis merulinus) in Jahangirnagar university campus	54,000/-
849	469	Sumaiya Khatun	University of Rajshahi	Biochemistry & Molecular Biology	A study on phytochemical antioxidant and in vivo anti-hyperglycemic activity of Singapore Daisy (Sphagneticola trilobata L.) leaf extract in experimental rats.	54,000/-
850	576	Md Rakib Hossen	Jahangirnagar University	Public Health and Informatics	Assessment of satisfaction of rural adults regarding Non-Communicable Disease (NCD) care at Primary Level Health Centres: A Cross-sectional study	54,000/-
851	776	Md Tasfikul	Jagannath University	Department of Zoology	Study on the Morpho-molecular diversity of fish species of the order Perciformes in Sonadia Island, Cox's Bazar, Bangladesh	54,000/-
852	144	Md. Anwarul Haque	Mawlana Bhashani Science and Technology University	Biochemistry & Molecular Biology	Assessment of genetic correlations with personality traits	54,000/-
853	835	Pabon Shaha	Mawlana Bhashani Science and Technology University	Department of Computer Science & Engineering	Alzheimer's disease Detection and Classification using Machine Learning (ML) and Feature Extraction Techniques	54,000/-
854	315	Md. Abu Bakar Siddique	Khulna University	Department of Pharmacy	Chemical and biological exploration of Tetrastigma angustifolium (Roxb.) targeting pure compound identification with In-silico study	54,000/-
855	343	Forhad Ibn Awal	Jahangirnagar University	Biochemistry & Molecular Biology	Occurrence of aflatoxin B1 and B2 in Groundnut in Dhaka city using High Performance Liquid Chromatography	54,000/-

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856	615	Jannatul Fardous Tania	Jagannath University	Psychology	The Role of Big Five Personality Traits as Predictors of Social Interaction Anxiety and Hopelessness among University Students	54,000/-
857	634	TANVIR HYDER SHISHIR	Noakhali Science and Technology University	Science	Marine debris density and distribution throughout the Noakhali coast of Bangladesh	54,000/-
858	181	A.K.M. ARIFUL HAQUE	Islamic University, Kusthia	Biotechnology and Genetic Engineering	The association between vitamin D receptor gene polymorphisms and plasma vitamin D status in Bangladeshi type 2 diabetic patients	54,000/-
859	233	SHAKIL AHMED	University of Rajshahi	Department of Botany	Herbicide-induced cyto-morphological research on some cultivars of Lens culinaris L.	54,000/-
860	628	Tahmina Ahmed	University of Dhaka	Psychology	Effects of Speech-based Information and Direct Observation on Attitude	54,000/-
861	702	Maisha Rahman	Noakhali Science and Technology University	Department of Food Technology and Nutrition Science	Association between Body Somatotypes and Handgrip Strength: A cross-sectional study among selected adult population of Bangladesh.	54,000/-
862	953	Mahbub Hasan	Shahjalal University of Science and Technology	Biochemistry & Molecular Biology	Green Synthesis of ZnO and Fe2O3 Nanoparticles from Plant Leaf Extract as well as Their Antimicrobial, Antifungal, Antioxidant, and Photocatalytic Activity Test	54,000/-
863	493	Md. Aminul Islam Amin	University of Rajshahi	Biochemistry & Molecular Biology	Characterization and Profiling Analysis of Fatty Acids from Lipid Droplets of Fatty Liver Disease and its Therapeutic Agents in Mice Model.	54,000/-
864	701	Fubliha Firose Auishe	Noakhali Science and Technology University	Department of Microbiology	Comparative study on changing the antibiotic resistance pattern of neglected pathogens found in domestic or farm-oriented animals: Evaluating the prevalence of zoonotic diseases.	54,000/-
865	814	Israt Jahan Asha	Noakhali Science and Technology University	Biotechnology and Genetic Engineering	Isolation, Characterization and Profiling of Antibiotic Resistance Patterns of Pathogenic Bacteria in Urine Samples from patients Suspected of Bacteriuria in Noakhali, Bangladesh.	54,000/-
866	362	Injamamul Hasnine	Chattogram Veterinary and Animal Sciences University	Department of Medicine and Surgery	Spatial and Temporal distribution of Avian Influenza in Live Bird Markets (LBMs) near migratory and non-migratory bird populations in Bangladesh.	54,000/-
867	539	Anamika Rahman	Jashore University of Science & Technology	Genetic Engineering and Biotechnology	Assessment of the multi-targeting potentials of natural compounds from Limnophila aromatica (Lam.) and their application as drug candidates against against β -lactam antibiotic resistant Bacillus cereus	54,000/-
868	218	Halima Binta Rashid	Noakhali Science and Technology University	Information and Communication Engineering	Developing a Machine Learning-Based Smart Healthcare Framework for Prediction of Diabetes with an Explanation Beyond LIME	54,000/-
869	473	Nishat Delwar	Khulna University	Department of Pharmacy	Evaluation of antioxidant and pharmacological properties of a hill tract plant Meliosma pinnata (family: Sabiaceae)	54,000/-
870	475	Md Rakib Mia	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Bacteria from the Rhizosphere Soil: Isolation, Identification, and Effects on Plant Growth Promotion and Root-Knot Nematode Disease	54,000/-
871	510	Sheikh MD Moin Islam	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Study on rhizosphere colonization by biofilm forming plant growth promoting rhizobacteria	54,000/-
872	777	Md. Ebrahim Khalil Shimul	Jashore University of Science & Technology	Department of Microbiology	Molecular detection and genomic analysis of circulating dengue virus serotypes from clinical samples in Bangladesh.	54,000/-
873	784	Md. Mohtasim Monim	Jahangirnagar University	Public Health & Informatics	Assessment of Nutritional Status and Health Problems among Lead Acid Battery Workers in Dhaka City	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
874	631	Shuhylul Hannan	Noakhali Science and Technology University	Biotechnology and Genetic Engineering	Molecular detection of single nucleotide polymorphism (SNP) of EGF and TNF genes and its correlation study to liver cancer in Cox's Bazar, Chittagong, and Noakhali of Bangladesh.	54,000/-
875	685	Md Ekhtiar Rahman	University of Rajshahi	Genetic Engineering and Biotechnology	Carcinoma Targeted Synergetic Delivery of Coenzyme Q10 and Tocopherol-loaded Nanostructured Lipid Carriers (CT-NLCs) for Effective Anticancer Therapy	54,000/-
876	695	Tawfiq Alam	Shahjalal University of Science and Technology	Genetic Engineering and Biotechnology	Study the association of prevalent SNPs responsible for Polycystic Ovary Syndrome in Bangladesh	54,000/-
877	231	Sayed Mohammad Raseel	Jahangirnagar University	Department of Public Health and Informatics	Assessment of knowledge, attitudes, practices and barriers regarding clean cooking and the health effects of solid fuel use among people in rural households in Bangladesh	54,000/-
878	509	Sharmin Akter	Chattogram Veterinary and Animal Sciences University	Department of Medicine and Surgery	Investigation for the identification of cancer biomarkers from blood in small animals.	54,000/-
879	871	Sadia Farzana	Bangabandhu Sheikh Mujibur Rahman Maritime University, Bangladesh	Biotechnology and Genetic Engineering	Phytochemical Profiling and Investigating of Antidiabetic Properties of Brown Seaweed at Bangladesh's Coastal Regions.	54,000/-
880	636	Md. Rafiqul Islam Shanta	University of Chittagong	Biochemistry & Molecular Biology	A novel approach for agarwood resin induction in Aquilaria malaccensis using an alternative fungus-based media composition	54,000/-
881	831	TAMANNA AKTER	University of Chittagong	Department of Botany	Allelopathic effects of three plant species on some selected crops and weeds.	54,000/-
882	921	Md. Sarowar Jahan	University of Rajshahi	Genetic Engineering and Biotechnology	In vivo antioxidant, antidiabetics, antidiarrheal, anticancer, cytotoxic activities of methanolic leaf and stem extract of Ipomoea aquatica	54,000/-
883	317	Hamed Hasan Alabbe	University of Chittagong	Department of Zoology	A study of Biodiversity, Fish marketing system and market survey of some fish fauna from three fish markets in Satkania Upazilla, Chattogram	54,000/-
884	346	Bipon Chandra Mohanta	Islamic University, Kusthia	Biotechnology and Genetic Engineering	Evaluation of the shelf life of traditional yogurt using Aloe Vera (Aloe barbadensis miler) gel	54,000/-
885	359	Khaled Bin Ahmed	University of Dhaka	Department of Mathematics	Coupling Human Behavior with Infection Disease Dynamics.	54,000/-
886	731	Rafiul Alam Nahian	Shahjalal University of Science and Technology	Genetic Engineering and Biotechnology	Exploring Azadirachtin from Azadirachta indica Seed Oil: A Promising Therapeutic Approach for Psoriasisiform Inflammation via Th-17 Cell Response Inhibition.	54,000/-
887	880	Nafisa Tabassum	Jahangirnagar University	Department of Pharmacy	A study on Hematotoxic Effect of Lac (lshka) on Rat	54,000/-
888	111	MD. NADIM MAHMUD	University of Chittagong	Botany	Unveiling Therapeutic Potential of Papilionanthe teres (Roxb.) Schltr.: A Bioassay Guided Study	54,000/-
889	322	Ahmed Zubayer	Khulna University	Biotechnology and Genetic Engineering	Molecular Cloning of Bacillus licheniformis α -Amylase Gene into E. coli.	54,000/-
890	638	Maksudur Rahman Shakil	University of Chittagong	Department of Zoology	TAXONOMY, ABUNDANCE AND DIVERSITY OF BUTTERFLIES (INSECTA: LEPIDOPTERA) IN CHITTAGONG UNIVERSITY CAMPUS	54,000/-
891	774	A. S. M Nasim	Jahangirnagar University	Department of Public Health and Informatics	Assessment of the prevalence, associated factors and management of Lower back pain (LBP) among three different professional groups in Sherpur, Bogura: Findings from a face-to-face survey.	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
892	487	Md. Rakibul Islam Rubat	Mawlana Bhashani Science and Technology University	Biotechnology and Genetic Engineering	Identification of Antimicrobial Resistance Genes in Dominant Lactic Acid Bacteria from Traditional Yogurt in Bangladesh and their Horizontal Transfer among Escherichia coli	54,000/-
893	706	MAHFUJA KHATUN	University of Rajshahi	Population Science & Human Resource Development	Decomposing the rural-urban gap in the prevalence of undiagnosed, untreated, and uncontrolled hypertension among adults in Bangladesh	54,000/-
894	623	Saima Akter	Chattogram Veterinary and Animal Sciences University	Department of Medicine and Surgery	A longitudinal epidemiological investigation on poultry disease and farm biosecurity standard in broiler and Sonali chicken production in Chattogram, Bangladesh.	54,000/-
895	309	MD NUR A ALAM EALID	University of Chittagong	Department of Zoology	A COMPARATIVE STUDY OF THE PHYSICO-CHEMICAL PARAMETERS OF TWO PONDS FROM FATEHPUR OF HATHAZARI, CHATTOGRAM	54,000/-
896	657	Rajib Chandra Das	Noakhali Science and Technology University	Oceanography	An Assessment on the Impact of Catchment Land Use on Eco-hydrological Features and Zooplankton Assemblages in the Tropical River System, Bangladesh.	54,000/-
897	370	MD.TUHIN SHAIKH	Jahangirnagar University	Department Of Public Health And Informatics	Association between short term exposure to particulate matter and heart rate variability among adult women in Bangladesh	54,000/-
898	755	Naznin Nahar	Jashore University of Science & Technology	Department of Fisheries	Assessment of heavy metal contamination in some commercial fish feed used at Jashore region in Bangladesh	54,000/-
899	457	Monisha Bhowmick	University of Chittagong	Biochemistry & Molecular Biology	Isolation, Purification, Characterization, and Biochemical Investigation of the causative organism of panama disease of banana	54,000/-
900	800	Sumiya Binte Azad	Jahangirnagar University	Public Health and Informatics	Impact of health beliefs and health literacy in women's health promoting behaviors based on health belief model among rural women of reproductive age, Bangladesh: A quasi-experimental study	54,000/-
901	156	Riaz Uddin	University of Chittagong	Department of Zoology	"MOLECULAR CHARACTERIZATION OF DIFFERENT STRAINS OF ENTAMOEBA HISTOLYTICA, CAUSING AMOEBIC DYSENTERY AMONG PATIENTS FROM BITID, CHATTOGRAM, BANGLADESH	54,000/-
902	495	Md. Mehedi Hasan	Noakhali Science and Technology University	Department of Food Technology and Nutrition Science	Gender difference in quality of life associated with metabolic syndrome in elderly people: A cross-sectional study.	54,000/-
903	556	Sajib Nath	Noakhali Science and Technology University	Department of Food Technology and Nutrition Science	Prevalence of type 2 diabetes complications and their association with diet knowledge, skills, and self-care barriers in Feni and Noakhali, Bangladesh: A cross-sectional study.	54,000/-
904	560	Tanvir Ahammed Tanun	Jahangirnagar University	Department of Public Health and Informatics	Antibiotic Resistance Pattern Associated with Metallo-beta-lactamases (MBLs) gene in Pseudomonas aeruginosa Isolated from Neurointensive Care Unit in Bangladesh.	54,000/-
905	508	Mazedul Islam Mahin	University of Rajshahi	Biochemistry & Molecular Biology	Green synthesis, characterization and biological Applications of silver nanoparticles produced by the leaf extract of 'Spondias dulcis'	54,000/-
906	834	Annama Nasuha	Jagannath University	Department of Botany	Isolation of exopolysaccharide (EPS) producing bacteria from soil and their possible biotechnological application	54,000/-
907	302	Kazi Sabrina Rahman	Khulna University	Biotechnology and Genetic Engineering	Variability and genetic diversity in Bottle Gourd [(Lagenaria siceraria (mol.) Stand.] of Bangladesh using morphophysiological and molecular marker	54,000/-
908	20	Md.Khalekuzzaman	University of Rajshahi	Botany	Medicinal Plants Used by the local peoples at Phulbari Upazila of Kurigram district, Bangladesh	54,000/-
909	226	Nimur Rahman	Jashore University of Science & Technology	Department of Fisheries	Application of probiotics in shrimp culture (Penaeus monodon) for enhancing growth, health, and water quality parameters	54,000/-

Merit. Sl.	Reg. No.	Name	University	Department	Research Title	Amount
910	593	Muhammad Shahariar	University of Chittagong	Department of Environmental Science and Geography	Epidemiology of Adulthood Drowning Deaths in Bangladesh : A case study in Dhaka City, Bangladesh.	54,000/-
911	830	Syed Mujakkir Hossain	Jahangirnagar University	Department of Public Health & Informatics	Analysis of dietary knowledge, food consumption & health condition of tea garden workers of Sylhet district, Bangladesh	54,000/-
912	179	MST. MUNNI AKTER	University of Rajshahi	Department of Botany	In English: Enhancement of the Production of Vinca (Catharanthus roseus L.) Alkaloids using Plant Growth Regulators. বাংলায়ঃ উদ্ভিদ বৃদ্ধি হরমোন ব্যবহার করে Vinca অ্যালকালয়েডের উৎপাদন বৃদ্ধিকরণ।	54,000/-
913	840	Jahirul Islam	Shahjalal University of Science and Technology	Biochemistry & Molecular Biology	Unveiling the Enigma: A Cutting-edge Quest to Predict Multiple Monkeypox Epitopes and Validate them In Vivo.	54,000/-
914	782	Md.Imran Ali	University of Chittagong	Department of Botany	Study on the effect of Auxins on the vegetative propagation and bioactive components of Gynura procumbens (Lour.) Merr	54,000/-
915	561	Faria Islam	University of Chittagong	Geography and Environmental Studies	Role of Heavy Industry on Livelihood of Local Community in the Eastern Coast of Chattogram, Bangladesh	54,000/-
916	177	SUSMITA CHAKRABORTY	Mawlana Bhashani Science and Technology University	Biotechnology and Genetic Engineering	Isolation and characterization of chromium reducing bacteria with other heavy metal tolerance proficiency from tannery industries and their plant growth promoting capability.	54,000/-
917	188	Nusrat Jahan Jim	Mawlana Bhashani Science and Technology University	Biotechnology and Genetic Engineering	Assessment of the Effects of Abamectin, Carbosulfan, Fenpropathrin, Methomyl, and Profenofos Administered via Gavage on Male Albino Mice: A Toxicological Study.	54,000/-

NST Fellowship Mphil 2023-2024 (Biological and Medical Science)

Serial No.	Reg. No.	Name	University	Department	Research Title	Amount
1	4	Mobashwira Anzum	University of Rajshahi	Genetic Engineering and Biotechnology	Synthesis of nanoparticles using Adenanthera pavonina leaf extract and evaluation its therapeutic applications	68,400/-
2	5	Rabeya Khatun	University of Rajshahi	Institute of Biological Sciences	Expression analysis of cancer stem cell factors in breast cancer patients in Bangladesh.	68,400/-

NST Fellowship PhD 2023-2024 (Biological and Medical Science)

Serial No.	Reg. No.	Name	University	Department	Research Title	Amount
1	4	ASHADUZZAMAN	University of Rajshahi	INSTITUTE OF BIOLOGICAL SCIENCES	Bioactive Metabolites Isolated From Microorganisms and Study of Its' Anticancer Activity.	3,00,000/-
2	17	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	3,00,000/-
3	23	Tahmina Afroz	University of Dhaka	Department of Pharmacy	Phytochemical and Biological Investigation of some Seaweeds of Caulerpaceae family of Bangladesh	3,00,000/-
4	25	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	3,00,000/-
5	26	Kazi Sadia Nawrin	University of Dhaka	Department of Botany	Hydrobiology of Mahitupa haor with special emphasis on aquatic macrophytes	3,00,000/-
6	30	Nabhira Aftabi Binte Islam	Bangabandhu Sheikh Mujib Medical University (BSMMU)	Science	Oral Health Promotion Intervention during Pregnancy: Bangladesh Perspective	3,00,000/-

