

NST Fellowship PhD (Physical Science)

SL N	Tracking Number	Name	University	Department	Research Title
1	1751957908	Farjana Rahman	University of Dhaka	Chemistry	Functionalized Jute Fiber/Polymer Composites as the Efficient Adsorbents for the Removal of Organic Dyes from Aqueous Solutions
2	1751258905	Smritikana Mondal	Khulna University	Computer Science & Engineering	Automatic Detection and Fixing of Software Design Deficiencies through Mining Method level Association Rules
3	1751281253	Mr. Md. Fakhar Uddin	Chittagong University of Engineering & Technology	Physics	Study of Unwanted Photo Neutron Dose in the High Energy Linac Facilities, Risk Assessment of Secondary Cancer and Its Related Neutron Protection Strategy
4	1750917404	Mst. Tania Aktek	Bangladesh University of Engineering and Technology (BUET)	Department of Mechanical Engineering	Application of Hybrid Nano Fluids on Cotton Fabric to Analyze Hydrodynamic, Mechanical and Multifunctional Properties
5	1750357703	Md. Nurannabi Miah	Bangladesh University of Engineering and Technology (BUET)	Department of Mechanical Engineering	Enhancing Heat Transfer Efficiency of Lubricant Infused Surfaces through Molecular Dynamics Study
6	1751126786	ABUL MONSUR MOHAMMED MUSA	Dhaka University of Engineering & Technology	Department of Physics	FABRICATION OF SOL-GEL DERIVED LEAD-FREE PEROVSKITE ABSORBER LAYERS FOR HIGH-PERFORMANCE SOLAR CELLS
7	1750887737	Mohammad Mahfujur Rahman	Jahangirnagar University	Department of Physics	Development and characterization of radiation shielding materials based on locally available raw materials
8	1751251183	Nazmin Akter	Bangladesh University of Engineering and Technology (BUET)	Department of Mathematics	A Smart Community Network (SCN) for Urban Sustainability: Incentivizing Cooperation and Mitigating Defection through Game-Theoretic Approaches.
9	1750926026	YUSUF ALI	Dhaka University of Engineering & Technology	Department of Mechanical Engineering	Data-Driven Design and Property Prediction of Polymer-Based Composite Materials for Additive Manufacturing using Machine Learning
10	1751013713	Md. Khorshed Ali	University of Chittagong	Chemistry	Assessment of Gaseous Pollutants, Particulate Matters and Trace Metals in Air of Chattogram City and its Impact on Human Health.
11	1751221551	Hasan Muhammad Kafi	Bangladesh University of Engineering and Technology (BUET)	Department of Computer Science and Engineering	Improving the Accuracy and Usability of Rice Disease Classification and Recommendation System using Deep Learning and Large Language Model.
12	1751206126	Md. Asif	Bangladesh University of Engineering and Technology (BUET)	Department of Mathematics	Bifurcations, chaos, and chaos control in fractional nonlinear models associated with soliton solutions
13	1751225540	SYEDA KARIMUNNES A	University of Dhaka	Department of Physics	Microstructure-Property Relationship of Surface-Modified Magnesium Cobalt Ferrite Nanoparticles and Their Applications in Biomedical Nanotechnology
14	1751181990	Solaiman Miah	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Sustainable Production of Bacterial Cellulose from Food Residues for Green Technologies in Bangladesh
15	1752343159	Md. Mazedul Haque Sachchu	Bangladesh University of Engineering and Technology (BUET)	Department of Chemical Engineering	Sustainable TiO ₂ Nanomaterials Extraction from Industrial Chemical Waste: Characterization and Upcycling Approach for Different Applications

SL N	Tracking Number	Name	University	Department	Research Title
16	1752502282	Babul Chandra Shil	Bangladesh University of Engineering and Technology (BUET)	Department of Civil Engineering	EVALUATION OF RESPONSE MODIFICATION FACTOR, OPTIMUM LOCATION OF OUTRIGGER AND EFFECT OF DAMPER OR BASE ISOLATION IN AN OUTRIGGER BRACED STRUCTURE.
17	1752575550	Md Shahidul Islam	Jahangirnagar University	Computer Science & Engineering	Image-Based Fungal Disease Detection of Fruits

NST Fellowship MPhil (Physical Science)					
Sl No.	Tracking Number	Name	University	Department	Research Title
1	1751169971	MD. BONI AMIN	Jagannath University	Chemistry	Design, Synthesis, Molecular Docking and Dynamics Studies of Novel Thiazole-Schiff Base Derivatives Containing Bromothiophene Moiety with Assessment of their Antimicrobial and Antioxidant Activities
2	1750832539	Md. Mahfuz Uddin	University of Rajshahi	Statistics	Machine Learning and Deep Learning Techniques for Healthcare Data Analytics
3	1751287384	Mostofa Kamal	Jagannath University	Department of Mathematics	Fractional-Order Modeling and Optimal Control of Computer Virus Transmission Dynamics Using Laplace Adomian Decomposition Method
4	1750832133	MD Fahim	University of Rajshahi	Statistics	Machine learning algorithms to identify the factors influencing entrepreneurial intention of graduate and undergraduate students in Bangladesh.
5	1751126217	Muha. Humayet Islam	Islamic University, Kusthia	Department of Electrical and Electronics Engineering	Unlocking the Potential of AgCdF3-based Perovskite Solar Cells: A Comprehensive Study on Performance Optimization
6	1750780926	MD. ARIFUJJAMAN	University of Rajshahi	Applied Mathematics	ENTROPY QUANTIZATION OF BLACK HOLES IN f(R) GRAVITY
7	1750849529	MD. A. SALAM	University of Rajshahi	Statistics	Application of Remote Sensing Images in Land Use and Land Cover Classification: A Case Study of Rajshahi District
8	1751185780	Riduan Ferdous	University of Dhaka	Renewable Energy Technology	Fabrication and Characterization of Stable and High-Performance Mixed-Cation FAXMA1-XPbI3-based Perovskite Solar Cells in Bangladesh
9	1751738260	Tasnim Reza	Bangladesh University of Engineering and Technology (BUET)	Department of Physics	Biophysical Insights on the Deformation and Poration of Cell Mimetic Vesicles Induced by Nanoparticles for Biomedical Applications
10	1752511149	Mst Fatima Khatun	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Manufacturing and characterization of Polymer composite materials for usage in aerospace, shipbuilding and other industries.
11	1751877932	Sumaiya Akhter	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Assessment of Heavy Metal/Loids Exposure in Adults Living in the Industrial and Non-Industrial Areas of Chattogram, Bangladesh
12	1752512811	Sheikh Omar Faroque	Jahangirnagar University	Department of Mathematics	Model-aided Understanding of Insect Pest Control in Paddy Crops Using the Sterile Insect Technique

NST Fellowship MS/MSc (Physical Science)

Serial No.	Tracking Number	Name	University	Department	Research Title
1	1750837256	MAHBUBA HAQUE JANNAT	Noakhali Science and Technology University	Environmental Science	Assessment of Heavy Metal Concentrations and Associated Human Health Risks in Branded Instant Packet Spices in Bangladesh
2	1752598255	Miss Nourin Nurain Amina	Khulna University	Physics	Fabrication and characterization of NiO/ZnO heterostructure thin film for Pseudocapacitor Application by non-vacuum spin coating method
3	1750350318	Md. Rasel Basunia	University of Chittagong	Department of Electrical and Electronics Engineering	Experimental Characterization of Magnetically Guided Nanoparticles for Hyperthermia-Based Cancer Therapy: Toward Clinical Applications
4	1750926685	Sumaya parvin	Khulna University	Physics	Field-free fast magnetization switching of a ferromagnetic nanoparticle by a down chirped current pulse via spin-orbit torque
5	1751104775	Faria Sharmin	University of Dhaka	Applied Statistics and Data Science	On the Estimation of the Zero-Inflated Poisson Models in Small Sample Situations
6	1751024387	Mamunur Rashid	Chittagong University of Engineering & Technology	Department of Physics	“Study of the impact of ENSO and IOD on Oceanic conditions and availability of Hilsa in the Northeast Bay of Bengal”
7	1751617631	Raisa Rashid Mim	University of Dhaka	Statistics	Simulation study to assess the performance of different methods for estimating variance components of the random effect logistic model
8	1748419520	Md.Alzaber	Pabna University of Science and Technology	Geography and Environmental Science	Analyze the spatio-temporal changes and their environmental impacts on tourist spots in the Chittagong hill tract area of Bangladesh
9	1749235157	Nadia Afrin	University of Dhaka	Applied Statistics and Data Science	Evaluating Treatment Effects in Clinical Trials: A Propensity Score Matching Approach to Non-Adherence
10	1751220450	Sanjid Ahmed	University of Dhaka	Oceanography	Modeling Future Sea Level Rise Impacts on Coastal Fisheries Infrastructure Using GIS-Based Inundation Scenarios in the Southwestern Coastal region of Bangladesh
11	1751274993	Tahiat Tasnia Tah	University of Chittagong	Institute of Forestry and Environmental Sciences	Comparative Assessment of Soil Properties, Undergrowth and Biomass Carbon of Exotic and Indigenous Tree Species at Chittagong University Campus
12	1750509108	Anik Biswas	Bangladesh University of Engineering and Technology (BUET)	Information and Communication Technology	Automated Brain Tumors Screening Using Swin Transformer Through MRI
13	1751186270	Bipul Chandra Majumder	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Nitrogen-Doped Graphene Oxide-MnO ₂ Nanocomposites for The Enhancement of Electrochemical Performance in Aqueous Zinc-Ion Batteries
14	1750851739	Syeda Sanjida Rahman	Shahjalal University of Science and Technology	Department of Mathematics	A Novel End-to-End Cryptographically Verifiable E-Voting Protocol.
15	1751110321	Faria Rauf Ria	University of Dhaka	Applied Statistics and Data Science	Causal mediation analysis with confounders missing not at random

Serial No.	Tracking Number	Name	University	Department	Research Title
16	1751016169	Tayaba Cheragee Prachee	University of Dhaka	Applied Statistics and Data Science	Investigating the methods for heaped count data with an application to data from a complex survey
17	1750931791	Hasan Burhan Uddin	University of Chittagong	Department of Physics	Impact of Fe doping on the Structural, Optical, and Microbial Activities of Vanadium Pentoxide.
18	1750666348	Pallab Barai	University of Barishal	Statistics	Unveiling the Drivers of Bangladesh's Current Economic Growth: A Comparative Study of Econometric and Machine Learning Approaches
19	1750949497	Sanjida Khanam	University of Chittagong	Chemistry	Moringa Oleifera-Mediated Green Synthesis and Characterization of Silver(Ag) and Nitrogen(N) reinforced Titanium Dioxide(TiO ₂) Nanoparticles: A Multifunctional Approach to Photocatalysis and Antimicrobial Applications.
20	1748426030	MD. NAYEMUR RAHMAN	University of Dhaka	Applied Statistics and Data Science	Evaluating the Robustness of Nonparametric Mortality Graduation Techniques: A Comparative Study Applied to Bangladesh Mortality Data.
21	1750328017	MUBASHER ADNAN JIHAD	Jahangirnagar University	Computer Science & Engineering	GaroNMT: A New Frontier for Low-Resource Machine Translation in Bangladesh
22	1750860183	Md. Hasibul Islam Jitu	University of Dhaka	Applied Statistics and Data Science	A Structural Equation Modeling Approach to Address Spatial Confounding in Binary Response Models
23	1751047884	Md. Badhon Islam	University of Dhaka	Applied Statistics and Data Science	A Comparison of Statistical and Machine Learning Approaches in Missing Value Imputation.
24	1752497725	Maliha Binte Alauddin	University of Dhaka	Applied Statistics and Data Science	A Comparative Study of Sensitivity Analysis Methods for Causal Inference in Observational Study
25	1752599546	S.M. Abdulla Al Mamun	BRAC University	Computer Science & Engineering	Using Vision Transformers to Detect Transboundary Diseases and Optimize Waste Management in the Livestock Farming Systems of Bangladesh: A Unified Deep Learning Approach with Multi-Task and Transfer Learning
26	1751109347	Nahian Nujhat	University of Dhaka	Applied Statistics and Data Science	Estimating Interaction Effects in Generalized Linear Models for Binary Rare Responses
27	1751204661	Mohammad Ashiqur Rahman Chowdhury	Khulna University of Engineering & Technology	Department of Electrical and Electronics Engineering	"Design of a PFC-based transformerless charger for electric vehicles in Bangladesh"
28	1748274340	Ananya Paul Aka	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Assessment of Physicochemical Parameters, Nutrients and Heavy metals concentrations in the water of Malijhi River, Sherpur, Bangladesh
29	1751118312	Md. Azim Mridha Rahad	Jamalpur Science & Technology University	Department of Mathematics	Entropy Generation and Thermal Analysis of Mixed Convection under Radiation and Magnetohydrodynamics Utilizing Non-Newtonian Hybrid Nanofluid over a Vertical Plate.
30	1751035918	Shrawman Majumder Rudra	Jahangirnagar University	Information and Communication Technology	Secure Brain MRI Reporting Using Retrieval-Augmented LLMs in a Web-Based Clinical Application

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31	1751197686	Maliha Siddika	University of Dhaka	Applied Statistics and Data Science	A Systematic Review and Meta-Analysis of Multidrug-Resistant Tuberculosis (MDR-TB) in South Asia: Epidemiological Trends, Socioeconomic Determinants, and Policy Gaps
32	1750907591	Md Rasel Ali	Duke University	Department of Chemistry	Carbonization of Ionic Liquid for Preparation of Nitrogen-Doped Carbon Materials as Counter Electrode in Dye Sensitized Solar Cell
33	1751295899	MD NOUSHAD HOSSAIN	Khulna University	Physics	Study the cation alloying impact on CZTS photo absorber layer by non-vacuum spin coating method
34	1750856375	Farhan Noor	University of Dhaka	Physics	First-principles study of the emergence of superconductivity in alloys
35	1750937033	Md. Parvej Hoque Palash	Jahangirnagar University	Computer Science & Engineering	A DEEP LEARNING APPROACH FOR PARKINSON'S DISEASE PROGRESSION FORECASTING: LSTM AND TRANSFORMER MODELS ON MRI TIME-SERIES DATA
36	1751167195	Faria Islam	Islamic University, Kusthia	Geography and Environment	Integrated Assessment of Beach Ecosystem Dynamics, Biodiversity Patterns and Climate Change Impacts in the Coastal Belt of Bangladesh
37	1751127555	Sadia Islam	Pabna University of Science and Technology	Department of Mathematics	Finite Element Analysis of MHD Mixed Convection and Entropy Generation Inside a Square Cavity With Wavy Heated Surfaces Containing a Cone Shaped Heater.
38	1750667229	Umme Kulsum	University of Barishal	Statistics	A Comparative Study of Multinomial Logistic Regression and Machine Learning Methods for Predicting Women's Malnutrition in Bangladesh: Evidence from the BDHS 2022
39	1752512820	Farjana Fahan Mim	Jagannath University	Geography and Environment	Spatial risk assessment to Salinity using multi criteria evaluation and principal component analysis: A case of Ganges delta of Bangladesh
40	1750320804	Joy Chandro Roy	Khulna University of Engineering & Technology	Physics	Monitoring of Occupational Radiation Exposure Among Medical Personnel in Nuclear Medicine & Allied Sciences (INMAS), Khulna
41	1748722236	Mst. Kakoly Akter Mita	Pabna University of Science and Technology	Department of Mathematics	Computational Analysis of MHD Mixed Convection Inside a Square Cavity With Wavy Heated Surfaces Containing an Internal Octagonal Heater Source.
42	1751181689	Maria Binta Malek	Jahangirnagar University	Geography and Environmental Science	Assessing the Efficiency of Regression Models of Remotely Sensed Data at Diverse Scales & Resolutions
43	1751173604	MD. ROBIUL ISLAM	University of Barishal	Statistics	Exploring the Risk Factors that Affect Mental Health: A Follow-up study and possible remedies
44	1751189672	Tanjida Sharmin Meghla	University of Dhaka	Applied Statistics and Data Science	Advancing Small Area Estimation through Machine Learning Techniques: Modelling Indicators from Complex Survey Data
45	1751029778	Jahid Karim Fahim	Comilla University	Information and Communication Technology	Hybrid Quantum-Classical Prototype-Based Label Correction for Noise-Robust Medical Image Classification: A Case Study on Alzheimer's Disease

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46	1748506675	MD.NURNABI	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Biowaste materials-based low-cost environment-friendly triboelectric nanogenerator for self-powered sensing application.
47	1750849895	Khadiza Akter	Mawlana Bhashani Science and Technology University	Environmental Science	Antibiotic Resistance in Bacteria Isolated from Bio-aerosol in Bangladesh: Comparison among Rural, Peri-Urban and Urban Settings
48	1748513445	Sayed Muksedul Haque Pias	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Biowaste materials-based low-cost environment-friendly triboelectric nanogenerator for self-powered sensing application.
49	1751023410	Nuruzzaman Rahat	University of Dhaka	Applied Mathematics	SIRS epidemics with individual heterogeneity of immunity waning: A game-theoretic approach
50	1751218311	Md. Safwan Azam	University of Dhaka	Department of Geology	Quantification of the impacts of industrial groundwater abstraction on domestic and irrigation water supply in the heavily industrialized area in Gazipur District
51	1751033194	REYA SULTANA	Khulna University	Department of Physics	Numerical simulation of $CsSn_{0.5}Ge_{0.5}Br_3$ in lead-free perovskite solar cells for sustainable solar energy application
52	1749210046	Humaira Showkat	Bangladesh University of Engineering and Technology (BUET)	Department of Physics	SYNTHESIS AND ELECTROCHEMICAL EVALUATION OF ZIRCONIUM-TITANIUM CARBIDE MXENE FOR ENERGY STORAGE APPLICATIONS
53	1750959937	Maria Sultana	Comilla University	Department of Physics	$^9Be-^{12}C$ Composite Neutron Converter for High-Intensity Neutron Generation in Medical Radioisotope Production
54	1751902990	Sajidur Rahman Sajid	University of Dhaka	Department of Oceanography	Characterizing hypoxic zone formation and its temporal evolution in the northern Bay of Bengal through modeling of interannual dissolved oxygen dynamics
55	1750762286	Md Reamon Al Mahmud	University of Dhaka	Department of Oceanography	Integrated Assessment of Water and Sediment Quality in the Intertidal Shore of Kuakata, Bangladesh: Implications for Coastal Pollution and Ecosystem Health
56	1751619408	Myesha Farzana Tahi	University of Dhaka	Applied Mathematics	Effect of Acute Emotional Stress on Aortic Blood Flow through Fluid-Structure Interaction Study
57	1748765928	Md. Shakib Rayhan	Begum Rokeya University, Rangpur	Department of Geography and Environmental Science	Urban Expansion and Climate Stress: Assessing Land Use Land Cover Dynamics, UHI Effect, and Its Health Impacts on Youth in Rangpur Sadar Upazila: A Case Study from 2000 to 2024
58	1751210768	Omar Faroque	Islamic University, Kusthia	Statistics	Applying Causal Machine Learning to Single-Cell Omics for Unraveling Gene Regulatory Networks in Triple-Negative Breast Cancer (TNBC)
59	1750833756	Md. Riad Khan	Jagannath University	Department of Mathematics	A Numerical Study of Natural Convection in a Differentially Side Heated Square Cavity with a Vertical Obstacle

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60	1751702347	Aman Ullah Aman	University of Dhaka	Applied Statistics and Data Science	Evaluating the Impact of the Family Planning 2020 Commitment Policy in Bangladesh Using National-Level Health Indicators
61	1750842111	NURE MAWA SABIHA	Noakhali Science and Technology University	Statistics	A Machine Learning Approach for Identifying Determinants of Low Birth Weight and Infant Mortality in Bangladesh: Evidence from the Bangladesh Demographic and Health Survey (BDHS) 2022.
62	1751176462	Mst Sadeka Shahani	Jashore University of Science & Technology	Department of Chemical Engineering	Biogenic nZVI/SBA-15 Composite for sustainable Photo-Fenton Treatment of Pharmaceutical Residues and Dye Pollutants
63	1751202599	MAHABUR RAHMAN	Begum Rokeya University, Rangpur	Department of Electrical and Electronics Engineering	Numerical Simulation of Sr2AgNaCl6 based Solar Cells Using IGZO ETL and Various HTLs in SCAPS-1D.
64	1751291632	Md. Faysal Ahammed	University of Dhaka	Department of Oceanography	INTEGRATING THE REMOTE SENSING AND NUMERICAL MODELING FOR THE DETECTION AND PREDICTION TRAJECTORY OF OIL SPILLS IN KARNAPHULI & PASUR RIVERS IN BANGLADESH
65	1751299400	Ahmed Adnan	University of Dhaka	Computer Science & Engineering	A Semantic Clustering-based Duplicate Issue Report Detection Approach for Large Repositories
66	1750344275	MD. HASINUL BABU	University of Chittagong	Chemistry	Synthesis Antimicrobial Evaluation and Computational Investigation of Acylated Derivatives of Methyl 4,6-O-Benzylidene- α -D-Glucopyranoside
67	1752100677	Md Riad Khan	Pabna University of Science and Technology	Department of Physics	A Unified DFT and SCAPS-1D Strategy for Developing Eco-Friendly, Non-Toxic, Sustainable Absorber Materials for Practical Solar Energy Devices
68	1751131102	Mahmudur Rahman	Bangladesh University of Engineering and Technology (BUET)	Department of Civil Engineering	Impact of Rainfall Variability on Landslide Stability: A Geotechnical and GIS Based Study in the Chattogram Hill Tracts Using GeoStudio
69	1752141367	Mohammad Shabbir Mahtab Amin	University of Dhaka	Institute of Disaster Management	Water-Energy-Food Nexus for Climate-Resilient Agriculture in Satkhira and Bagerhat, Bangladesh
70	1750875283	Nafis Iquebal Rifat	University of Chittagong	Department of Physics	Compact 28 GHz Planar Antenna Array for Millimeter-Wave 5G Communication Systems
71	1751120393	Hredoy Ghosh	Khulna University	Department of Physics	Optimizing Superparamagnetic Properties of Manganese Doped Cobalt Ferrite Nanoparticles for Hyperthermia Based Cancer Therapy.
72	1751440241	Jannatul Ferdous	Jagannath University	Geography and Environment	Post-COVID-19 Opportunities and Challenges for Women in the Urban Informal Sector: A Study on Home-Based and Street-Based Informal Activities in Dhaka City
73	1751300609	Sadman Rafid	University of Dhaka	Geography and Environmental Science	Erosion-Deposition Dynamics of Sediments in the Meghna Estuary: Integrating Remote Sensing and Graph Theory

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74	1750869436	Utsav Basak	University of Dhaka	Department of Geology	Assessing Drought Scenarios under Future Climate Projection in Bangladesh: An Appraisal of Machine and Deep Learning Techniques
75	1751180720	Jannatul Ferdous	Jagannath University	Department of Geography and Environment	Assessing Inclusive and Sustainable Urban Housing Provision Under SDG 11 in Bangladesh: A Spatial and Policy Analysis of Informal Housing in Dhaka City
76	1751098909	Sajia Binte Jahangir	Jahangirnagar University	Computer Science & Engineering	Handwritten Mathematical Equation Recognition Using Deep Learning Methods
77	1750944787	Asif Adnan	Khulna University	Environmental Science	RAINWATER HARVESTING SITE SUITABILITY ANALYSIS IN THE SOUTHWEST COASTAL REGION OF BANGLADESH COMBINING GIS AND COMMUNITY PERCEPTION
78	1751174903	Md. Sadiqul Hasan	Dhaka University of Engineering & Technology	Chemistry	Synthesis, Computational Studies, Properties, and Biological Applications of Several Substituted Schiff-base Derivatives
79	1751163353	Chandro Shikor Ray	Hajee Mohammad Danesh Science and Technology University	Chemistry	Chemical investigation on chloroform extract of black cumin with Biological studies. (Nigella sativa).
80	1751183641	Md. Ibrahim All-Mamun	University of Dhaka	Statistics	Flood Event Prediction in Bangladesh: A Data-Driven Approach Using LSTM-Based Recurrent Neural Networks
81	1751213115	Md. Hasibul Kabir	Bangladesh University of Engineering and Technology (BUET)	Physics	First-Principles Study of RbSnCl ₃ Halide Perovskite and Its Surface Modification via Adsorption and Doping for Enhanced Optoelectronic Performance
82	1751386453	Ajoy Sarekr	Jahangirnagar University	Computer Science & Engineering	Abusive Language Detection in Bengali language using Machine Learning in Social Media Context
83	1750662066	Shreya Nag Riya	Jahangirnagar University	Computer Science & Engineering	Emotion Detection From EEG Report Using Multiple MLs
84	1751189467	Toslim Jahid	Jashore University of Science & Technology	Department of Chemical Engineering	Visible Light-Driven Photocatalytic Degradation of Organic Pollutant by La-BiVO ₄ /Nitrogen-Doped Borassus Flabellifer Biochar Composites
85	1751132773	Tanzila Akter	Jahangirnagar University	Computer Science & Engineering	Comparative Evaluation of Transfer Learning Models with Multiple Optimizers for Tea Leaf Disease Classification
86	1751026723	Shumaia Haque Shuvra	University of Chittagong	Institute of Forestry and Environmental Sciences	Assessment of Legacy Nitrogen in the Gumai Beel Agricultural Region of Chattogram: Establishing a Baseline for Sustainable Nutrient Management
87	1752391914	Nandita Paul	Bangladesh Maritime University	Oceanography and Hydrography	Assessment of Sediment Quality and Pollution Indices in the Dynamic Coastal Zone of Payra Port to Kuakata, Patuakhali
88	1750927636	Maysha Mahmud	Comilla University	Department of Physics	Fabrication of Ni doped CuO nanorod as an absorber layer for photovoltaic application

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89	1750765999	JONY PAUL	Khulna University	Environmental Science	PHYSICO-CHEMICAL CONDITIONS OF THE HARIHAR RIVER AT MONGOLKOT UNDER KESHABPUR UPAZILA OF JASHORE, BANGLADESH
90	1751187150	Tama Shil	Jahangirnagar University	Computer Science & Engineering	Forecasting the Future: Temperature and Rainfall Prediction for Bangladesh and the Global Climate
91	1751094780	Tanvir Ahmed Monon	University of Rajshahi	Materials Science and Engineering	Biosensing and Anti-inflammatory Activities of Metal Nanoparticles Synthesized Via Environmental Friendly Plant-mediated Method.
92	1751031045	Mahmuda Haque Sweety	Comilla University	Computer Science & Engineering	Bangla Text Classification Using CNN, BLSTM, CBLSTM, and BERT : Addressing Class Imbalance and Over-fitting
93	1750880966	Humaun Kabir Nayem	Jahangirnagar University	Computer Science & Engineering	Scalable and Intelligent IDS with Digital Forensics for IIoT: A Reinforcement Learning and Lightweight Neural Networks Approach
94	1751903072	Marzia Hossain Jamila	University of Dhaka	Geography and Environmental Science	Comparative Urbanism in Single-Use and Mixed-Use Neighbourhoods in Dhaka City
95	1752480446	Prodipto Mondal	University of Barishal	Coastal Studies and Disaster Management	Title: Three Years Trends of Water Quality Index (WQI) and Heavy Metal Contamination of Potable Water in Assasuni Coastal Upazila under Satkhira District of Bangladesh
96	1751016213	Jayan Saosan Zannat	University of Dhaka	Geography and Environmental Science	Spatiotemporal Assessment of Urban Forest Health and Its Role in Carbon Sequestration Potential: A Study in Dhaka City
97	1751118712	Md.Shakib Hossain	Islamic University, Kusthia	Department of Mathematics	Mathematical Model Development for Tuberculosis (TB) Transmission Dynamics in Bangladesh
98	1751180361	SHAHADAT HOSSAIN SHIFAT	Bangladesh University of Engineering and Technology (BUET)	Department of Mathematics	COMPUTATIONAL ANALYSIS OF THERMAL PERFORMANCE OF A SHELL AND COIL HEAT EXCHANGER USING HYBRID NANOFLUID
99	1751261906	Subah Yeasmin Banna	University of Dhaka	Theoretical and Computational Chemistry	In Silico Analysis of Metal(II) Thiosemicarbazone Complex: a DFT and Molecular Docking Approach to Evaluate Therapeutic Potential as an Anticancer and Antiviral Agent.
100	1751246913	Md. Sapon Miah	Bangladesh University of Engineering and Technology (BUET)	Department of Chemistry	Design and Characterization of Silver Nanoparticle-Embedded Functionalized PVC-Pectin Biocomposites for Antimicrobial Applications
101	1751015599	Md. Momin	University of Chittagong	Department of Chemistry	A comprehensive study on isolation and characterization of Phytochemicals from Peperomia pellucida and their medicinal & economic applications.
102	1751205977	Tazin Mamun Tuba	University of Rajshahi	Materials Science and Engineering	A Facile Route to Synthesize Nanosilica from Padma River Sediments and its application in Drug Delivery System

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103	1750823208	Hridoy Banik	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Energy-Efficient Power Allocation in Channel State Information (CSI) based Downlink Non-Orthogonal Multiple Access(NOMA) Systems for Low-Power Ultra-wide band (UWB) Communication Networks
104	1751189986	Farhana Akter Bithe	Comilla University	Department of Mathematics	Quantitative Analysis of Biomedical Raman Images Using Unsupervised Machine Learning
105	1751262086	MD. RIYAN AKANDA	Begum Rokeya University, Rangpur	Chemistry	Conducting Polymer Modified Activated Carbon for the Enhancement of CO2 Capture
106	1750851442	Mst. Ruhana Fairuz	Begum Rokeya University, Rangpur	Statistics	Exploring Patient Satisfaction Through a Data Driven Machine Learning Approach.
107	1750903084	Ziniya Kadri Jothi	Mawlana Bhashani Science and Technology University	Statistics	A Machine Learning Approach for Predicting the Impact of Agricultural Productivity on Children Nutrition in Bangladesh: A Pathway to Achieving and Forecasting Sustainable Development Goal 2.
108	1751181530	Shahin Alam	University of Dhaka	Department of Theoretical and Computational Chemistry	Theoretical Investigation of Metal (Fe ²⁺ ,Ni ²⁺ ,Cu ²⁺ ,Zn ²⁺) Schiff Base Ligands Complexes: A DFT and TD-DFT study.
109	1751540425	MD. RAKIB HASAN	Begum Rokeya University, Rangpur	Chemistry	Research Title: Studies on Schiff Base-Functionalized Metal Nanoparticles for Heavy Ion Removal.
110	1750918789	Fahima Akter	Chittagong University of Engineering & Technology	Department of Chemistry	Development of Graphene Oxide Integrated Biopolymer Membranes Based on Cellulose Acetate and Chitosan for Desalination of Seawater
111	1751181020	Md. Yusuf Hossain	University of Dhaka	Department of Theoretical and Computational Chemistry	Effect of solvents and temperature on the structural, spectroscopic, thermodynamic, and electronic properties of capped phenyl glutathione: A DFT and TD-DFT studies.
112	1752592346	Md. Shamsul Arefin	University of Dhaka	Geography and Environmental Science	Socio-Economic Impact of the Mass Rapid Transit (MRT) System in Dhaka: A Case Study of Uttara Stations
113	1751309999	Sadia Afrin Alma	University of Chittagong	Statistics	Big Data Analysis Using Divide and Conquer Method for Generalized Linear Regression Models
114	1750930990	Ahammad Ali	University of Rajshahi	Chemistry	Evaluation of Synthetic Pharmaceutical Adulterants in Herbal Medicines by HPLC: An Emphasis on Vardenafil and Avanafil.
115	1750928930	Md. Nimur Rahman	University of Dhaka	Chemistry	Effect of pH on the Morphology of ZnO Nanoparticles in Presence of Ionic Liquids and Their Double Salts as Soft Template
116	1750957243	Maisha Rahman	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Fabrication of a PANI–Dopamine–Silver Nanoparticle Hybrid Hydrogel with Enhanced Conductivity
117	1750868079	Tashfia Binte Mahmud	University of Dhaka	Department of Geology	Rare Earth Elements in Coal Combustion Fly Ash and Their Potential Recovery from Four Thermal Power Plants of Bangladesh

Serial No.	Tracking Number	Name	University	Department	Research Title
118	1751272170	Umme Shakira	Jagannath University	Department of Environmental Science and Geography	Determining Household Resilience in Flood-Prone Areas: A Case Study of Feni District, Bangladesh
119	1751083271	Ishrat Jahan Chadni	Jagannath University	Geography and Environmental Science	A Multi-Criteria GIS-AHP Framework for Flood Susceptibility Mapping in Gabura, Satkhira District
120	1752576218	Mahir Shahrier Ardith	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Modification of cotton fabric with Chitosan-Metal Organic Framework(MOF) for antimicrobial smart textiles.
121	1751115390	Tanjina Akter Shimu	Jahangirnagar University	Chemistry	Oxidative Degradation of Moxifloxacin in Aqueous Solution Using Iron(III)-Doped Sulfonated Graphene Oxide Under LED Light
122	1751214776	Md. Nazmul Islam	University of Dhaka	Department of Electrical and Electronics Engineering	Impact of Renewable Energy Integration on Power Quality: Challenges and Solutions
123	1751306359	Mrinmoyee Barua	University of Chittagong	Statistics	Analyzing the positive binary outcome using Odds regression model
124	1750833862	Md. Ilias	University of Barishal	Coastal Studies and Disaster Management	Machine Learning Based Future Prediction of Climatic Hazards Ascribed to Climate Change in Coastal and Inland Cities
125	1750836788	SHAHNIAZ SAYED SAAD	Hajee Mohammad Danesh Science and Technology University	Statistics	Regional Determinants and Prediction of Diabetes in Bangladesh Using Ensemble Machine Learning: Insights from BDHS 2022
126	1751174773	MD. RAKIB HOSEN	Jagannath University	Department of Mathematics	A Mathematical Model of Cancer Dynamics and Its Optimal Control
127	1751038122	Md. Sadman Shakib	University of Chittagong	Institute of Forestry and Environmental Sciences	Phytoremediation Potential of Bambusa nutans for Chromium Mitigation from Tannery Waste.
128	1751206816	Zakia Farhin	University of Dhaka	Department of Chemistry	Multifunctional Hybrid Systems Based on Graphene for Smart Textile Applications
129	1751284217	Md. Milon Hossain	University of Dhaka	Masters of Science in Software Engineering(MS SE)	Automated and explainable diagnosis of schizophrenia disease using EEG data
130	1751207460	Sanjida Akter	University of Chittagong	Institute of Forestry and Environmental Sciences	Impact of biochar on heavy metal absorption in rhizome-proliferated forest herbs (<i>Imperata cylindrica</i>) using tannery waste.
131	1751086540	Nishat Sabnam	University of Dhaka	Department of Oceanography	"Assessment of Nutritional Quality and Heavy Metal Contamination in Commercially Available Dried Fish from Marine and Freshwater Sources."
132	1752152813	Md. Abu Sayed	Khulna University	Chemistry	Detection of uric acid based on TiO ₂ NPs/MWCNT using a modified electrode sensor
133	1751742377	Pronati Biswas	Jagannath University	Department of Geography and Environment	Assessing Urban Climate Resilience Using the Climate Resilience Index: A Case Study of Paikgacha Municipality, Khulna
134	1750875532	MD ZAHIN HASAN MONIM	Hajee Mohammad Danesh Science and Technology University	Department of Physics	Synthesis of Bi ₂ O ₃ Nanoparticles for Application as Contrast Agents in Computed Tomography Imaging

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135	1751181069	Mst. Shakila Khatun	University of Dhaka	Department of Theoretical and Computational Chemistry	Computational Study of Zn(II), Cd(II), Pd(II), and Hg(II) Complexes of seleno-cyclodiphosph(V)azanes for anticancer and antioxidant activities
136	1750955563	Mohammad Rifat Hadi	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Comparative Analysis of Tritium Breeding Ratio of a Tokamak Fusion Reactor Using Different Blanket Materials.
137	1751189731	Mst. Rafia Mafroz	Jahangirnagar University	Department of Geology	Detection and Analysis of Extreme Temperature Events in Chuadanga, Bangladesh: Investigating Meteorological and Satellite-Derived Drivers
138	1751126736	Mohammad Ashraf Amin Emon	University of Chittagong	Environmental Science	Modeling Phosphorus Dynamics and Runoff in Paddy-Cultivated Fields of Rangunia Upazila, Chattogram Using HEC-HMS and SWAT model.
139	1750864854	Asim Kumar Halder	Jahangirnagar University	Department of Geology	Reservoir Characteristics of Neogene Sandstones from the Semutang Structure, Chittagong Tripura Fold Belt (CTFB)
140	1750834269	Nahida Rahman	Jahangirnagar University	Institute of Remote Sensing and GIS	Assessing flood risks zone using geospatial techniques: A case study of Sirajganj District, Bangladesh
141	1751190976	HALIMA TASNIM CHOWDHURY	University of Chittagong	Department of Mathematics	Dynamics of Oblique Waves in An Inhomogeneous Nonlinear Medium Via M-Truncated and Beta Fractional Derivative
142	1750948738	Kamona Akter Mim	University of Dhaka	Geography and Environmental Science	Flood Risk Assessment & Management : A GIS-RS Based Case Study of The Balu River Basin in Dhaka
143	1752503426	Md Nahin Alam	University of Chittagong	Department of Oceanography	Development of a R and Python Package (PhenoPhyto) for Detecting Phytoplankton Bloom Phenology Using Satellite Data
144	1751819093	Faria Tasnim	University of Dhaka	Applied Mathematics	Control/Estimation of flow properties using Nanofluid particles
145	1751294346	MST. MUSLIMA JAHAN	Islamic University, Kusthia	Electrical and Electronics Engineering	Performance Evaluation and Optimization of Code-Domain NOMA for 5G mobile networks.
146	1751107645	Gourab Halder	Jashore University of Science & Technology	Department of Environmental Sciences	Assessing The Potential Ecological and Human Health Risks of Heavy Metals in Surface Water and Sediments in Southwestern Coastal Region, Bangladesh: Spatio-Temporal Approaches
147	1751968241	Md. Arifur Rahman	Bangladesh University of Engineering and Technology (BUET)	Department of Electrical and Electronics Engineering	Data-Driven Optimization of Lead-Free Perovskite Solar Cell Architecture Using Machine Learning and SCAPS Simulations.
148	1751174904	Liza Akter	Jahangirnagar University	Computer Science & Engineering	Emotion-Aware Abstractive Text Summarization of Bangla Social Media Content Using Transformer-Based Models
149	1750754196	Rajia Sultana	Jashore University of Science & Technology	Department of Environmental Sciences	Assessment of Metal Contamination and Sources of Antioxidants Properties and Bioactive Compounds in Macroalgae from Stagnant Aquatic Systems in Batiaghata at Khulna District, Bangladesh

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150	1751052591	Mangsura Kabir Oni	Jahangirnagar University	Computer Science & Engineering	Standardization of Bangla Dialects Using Large Language Models for Machine Translation
151	1751277801	Md. Taohidul Islam	University of Dhaka	Applied Statistics and Data Science	Interpretable Deep Learning Models for Competing Risks Survival Analysis: An Optimized Neural Framework
152	1750687940	NASIRA NAWAL	University of Chittagong	Department of Chemistry	Toxicity and Molecular Docking studies on some Antidiabetic Herbal Medicines of Bangladesh
153	1750682138	Hossain Ahamed	University of Dhaka	Physics	Optimization of Inorganic Copper Oxide-Based Hole Transport Layers for Lead-Free Hybrid Perovskite Solar Cells
154	1751191865	Arup Ghosh	University of Rajshahi	Materials Science and Engineering	First-principles investigation on electronic, optical, and various physical properties of double perovskite Mg_2BH_6 ($\beta = V, Cr, Mn, Fe$) for spintronic and hydrogen storage devices
155	1751187586	Abu Rayhan	Comilla University	Chemistry	Design, Synthesis and Development of Robust Macrocyclic Electrocatalyst for The Generation of Renewable and Sustainable Energy
156	1750665944	Zannatul Mawya Omi	Khulna University of Engineering & Technology	Chemistry	Template-Free Molten Salt Synthesis of Manganese Oxide Nanoparticles Using Dual Eutactic Salt System for Zinc Ion Batteries
157	1751177336	Md. Abu Musa	Khulna University	Soil, Water and Environment	Assessment of heavy metals in sediment, water, and fish species of the Pashur River of southwest Bangladesh: Ecological and health implications
158	1750872717	MD. Adnan Fardous	University of Chittagong	Department of Environmental Sciences	Enrichment, Primary Source Identification and Potential Ecological Risk of Soil Heavy Metals in Urban Forest, Fruit Orchard, and Cultivated Land.
159	1750841626	Saidur Rahman Arif	University of Barishal	Department of Mathematics	Thermal enhancement in cooling system of electronic devices: A Numerical Analysis of Heat Transfer and Entropy Generation in a 3D Novel Cavity.
160	1751196324	Mst. Mariya Akter Reya	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	Study of networks' transmission in fiber optics by constructing distinct solitons arise in a schrodinger equation
161	1750943088	Md Nayeem	University of Dhaka	Department of Mathematics	Dynamical study of a predator-prey model with Allee effect and Holling type I, II functional response.
162	1751303439	Most. Subrina Momotaz Momo	Bangladesh University of Engineering and Technology (BUET)	Department of Physics	INVESTIGATION OF SILVER NANOPARTICLES INDUCED PORE FORMATION AND AREA CHANGE O LIPID MEMBRANES BY VARYING ITS CONSTITUENTS .
163	1750936285	Md. Ridoy Khan	University of Dhaka	Department of Mathematics	Symmetry Analysis and Group Theoretic Methods in Financial Mathematics: An Investigation of the Black-Scholes Model.
164	1751176643	Rafia Razzak Ria	Islamic University, Kusthia	Geography and Environment	Analyzing the Spatial Pattern of Random Blood Sugar Levels in Relation to Lifestyle and Environmental Factors.

Serial No.	Tracking Number	Name	University	Department	Research Title
165	1750960740	Shamima Akter Meem	University of Barishal	Department of Chemistry	Facile Synthesis of Alkali Metal Modified Graphitic Carbon Nitride for Purification of Aqueous Organic Pollutant Through Adsorption and Photocatalytic Degradation
166	1752421332	Touhidur Islam	Dhaka University of Engineering & Technology	Chemistry	Lead Adsorption from Contaminated Water Using Fish Scale, Hydroxyapatite and Composite Materials.
167	1750772706	Tithy Bhuiyan	University of Dhaka	Department of Mathematics	Impacts of Toxicity and Harvesting on Ecosystem Biodiversity: A Neural Network-Assisted Modeling Approach
168	1750916084	Sirajum Monira	Hajee Mohammad Danesh Science and Technology University	Department of Physics	First-Principles Investigation of the Structural, Electronic, and Thermoelectric Properties of Ba ₄ GeAs ₄ Compound
169	1751811393	Abdur Rahman Dipu	University of Dhaka	Geography and Environmental Science	Salinity Intrusion Scenarios and Its Impacts on Crop Production and Exploring a Sustainable Solution in Khulna District
170	1750944748	MD. Rafsan Jami	Khulna University	Physics	Radioactivity in wild & farmed shrimp from southern region in Bangladesh: possible health risk assessment.
171	1750839664	Busra Hafsa Orpita	Khulna University	Department of Physics	Effect of ZnTe nano-flowers hole transport layer in lead-free CH ₃ NH ₃ SnBr ₃ based perovskite solar cells.
172	1751122878	MD.SOZOL HOSSAIN	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Next-Generation Fuel Cycles for Rooppur Nuclear Power Plant: Prospects of Thorium–Plutonium Hybrid Fuel.
173	1750836793	Sameat rabby	Hajee Mohammad Danesh Science and Technology University	Statistics	Two-Step Automated Robust Model Building: A Comparison between Backward Elimination and Least Angle Regression Through Simulation Study and Real-data Applications
174	1751181438	Arnab Chakraborty	University of Chittagong	Institute of Forestry and Environmental Sciences	Study On The Development Of Bioplastic Films From Papermaking Pulp
175	1750692730	Alvi Ahmed Sarker	University of Dhaka	Department of Mathematics	Integrating Mechanistic, Stochastic, and AI Models in Infectious Disease Forecasting
176	1751953960	MST. SHANJIDA AMIN	Begum Rokeya University, Rangpur	Chemistry	Research Title: Design and Characterization of Schiff Base-Modified Metal Nanoparticles and Evaluation for their Biological Activities.
177	1751031108	MD. SABBIR HOSSAIN	University of Dhaka	Institute of Disaster Management	The unseen costs: Understanding the non-economic loss of displacement caused by riverbank erosion in the Jamuna floodplain
178	1752492736	Anika Tabassum	University of Dhaka	Department of Mathematics	Assessing the role of temperature fluctuation and rainfall in transmission dynamics of Dengue
179	1751124976	Most. Tahmida Tasnia Suma	Begum Rokeya University, Rangpur	Geography and Environmental Science	Analyzing Rapid Urbanization and Agricultural Land Use Changes in the Urban Fringe of Rangpur Metropolitan Area (2000–2024) Using GIS and Remote Sensing
180	1750914005	Tasmit Rafa	Jashore University of Science & Technology	Department of Environmental Sciences	Microplastic Contamination in the Soil from Urban Landfill Site in Khulna, Bangladesh

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181	1750908914	Md. Sajjad Hossain Emon	Khulna University	Department of Physics	Radiological Characterization and Health Risk Assessment of Branded Cements Used in Structural Applications in Bangladesh Using HPGe Gamma-Ray Spectroscopy.
182	1752512508	DIPTA ROY	University of Dhaka	Applied Mathematics	Multiphysics Simulation of NEPCMs–GNPs Hybrid Nanofluids with Double Diffusive Mixed Convection and MHD Effects in an Enclosed Domain Integrated with Artificial Neural Networks
183	1752512505	Maria Rahman	University of Dhaka	Applied Mathematics	Optimization of Surrogate-Assisted Multi-Point NACA Airfoils using Neural Networks
184	1751030551	Md Habibur Rahman	University of Chittagong	Department of Physics	Correlation of Structural and Ferroelectric Properties of Ilmenite and Lead Zirconate from Minerals Extracted from Cox's Bazaar Beach Sand
185	1752140458	Md. Sohel Rana	University of Dhaka	Geography and Environmental Science	Riverbank Erosion and Community Adaptation in Sonatoni Union Under Sirajganj District of Bangladesh
186	1752223927	Akhtarujjaman	University of Dhaka	Department of Leather Engineering	Development of Sustainable Composite Panels from Jackfruit Core Fiber and Leather Shaving Dust: A Waste-to-Wealth Approach
187	1751210942	Md Kamrul Hassan Khan	Noakhali Science and Technology University	Computer Science & Engineering	Enhanced Intrusion Detection Using NSLKDD-UNSW-NB15 Merged Dataset and Feature Selection Techniques
188	1751195703	Ayesha Akter	Bangladesh University of Engineering and Technology (BUET)	Department of Mathematics	NUMERICAL ANALYSIS OF A PHOTOVOLTAIC THERMAL SYSTEM WITH HYBRID NANOFLUID: ENERGY AND EXERGY OPTIMIZATION
189	1751306117	FOYZUNNESA NAIMA	University of Dhaka	Department of Electrical and Electronics Engineering	Impact of nonlinearities and noise of semiconductor laser diodes on high data rate communication systems
190	1751190596	MD. JAYDUR RAHMAN	University of Dhaka	Leather Products Engineering	Extraction and characterization of training agent from diospyrus malabarica leaves and it's application in Leather processing
191	1752084650	Shuvo Roy	Islamic University, Kusthia	Geography and Environment	Ecosystem Risk Assessment of Gorai River, Kushtia: Challenges and Sustainable Solutions
192	1751209020	Md Firoz Islam	University of Rajshahi	Department of Electrical and Electronics Engineering	Facile Synthesis of Cu ₂ SnS ₃ (CTS) Thin Films by Using Chemical Route Deposition Methods for Photovoltaic Applications.
193	1751208568	Sabiha Afrin Jolly	Mawlana Bhashani Science and Technology University	Chemistry	Study of Controlled Ingestion and Accumulation & Excretion of Cr (III) Sulfate, Pd (II) Sulfate, Pd (IV) Chloride , Heavy Metal Compounds , in some Freshwater Fish Species.
194	1750951181	Abdur Rahman Antor	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Neutronic feasibility study of thorium-based fuel in BAEC TRIGA Research Reactor(BTRR).
195	1750935316	Atia Akter Eti	Jahangirnagar University	Geography and Environment	Decoding River Erosion of Bangladesh: A Geographical Perspective
196	1750762543	Nayemun Nahar Lily	Comilla University	Department of Mathematics	Bifurcation Behavior in a System of Nonlinear Differential Equations

Serial No.	Tracking Number	Name	University	Department	Research Title
197	1751212195	Al Wasif	University of Barishal	Department of Physics	Investigation of Structural, Electrical, and Optical Properties of Sn-doped Carbon Quantum Dots for Electrochemical Sensing
198	1750945300	MD. BIPLOB ISLAM	Khulna University	Physics	Green Synthesis of Samarium (Sm)-Doped Titanium Dioxide (TiO ₂) Nanoparticles Using Neem (Azadirachta indica) Extract for Enhanced Photocatalytic Degradation
199	1750588900	Md Ashraful Islam	Jahangirnagar University	Statistics	Assessing the Determinants of Antenatal Care(ANC) Visits Among Pregnant Women in Bangladesh.
200	1750833944	MANAB BARAI	Jagannath University	Department of Mathematics	Modeling Island Dynamics using the Level-Set Method
201	1751102960	Md. Hemayat Kabir	Islamic University, Kusthia	Statistics	Solution of Structural Equation Model (SEM) from the Perspective of Factor Analysis.
202	1752050527	Sourav Chandra	University of Dhaka	Department of Leather Engineering	Sustainable Synthesis of Nano-Adsorbents from Leather Solid Waste and Their Application in Leather Wastewater Treatment
203	1751168988	Tanjirine Rahaman Tontree	Mawlana Bhashani Science and Technology University	Textile Engineering	Improvement of Moisture Management Properties of Nylon Fabric Treated with Calcium Chloride Desiccant
204	1751274271	Md. Ruhul Amin Niloy	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Nanocellulose and Nanocellulose–Graphene Composite for Biosensor Applications
205	1751083756	Nahin Sultana Liza	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Highly Efficient Design of Broadband Radar Cross-Section Reduction through Optimized 1-Bit Coding Metamaterial
206	1750847375	Protiti Saha Roy	University of Dhaka	Department of Physics	Three dimensional graphene oxide (3DGO) supported MIL-100 Fe nanostructures (MIL-100 Fe@3DGO) for waste water treatment.
207	1751125135	Tama Kapasia	Jahangirnagar University	Chemistry	Eco-friendly Synthesis of Bioactive Pyrazolines using Microwave Techniques and their Antibacterial Activity Study.
208	1751200715	Shahriar Ahmed	Chittagong University of Engineering & Technology	Department of Mechanical Engineering	Numerical investigation of targeted medication delivery using nano-bubbles in bifurcation artery
209	1751131765	Neelo Sultana	Jahangirnagar University	Department of Geography and Environment	Integration between DRR and CCA for Community Resilience to Flood
210	1750923373	Sakib Mhamud Apu	Jagannath University	Department of Environmental Science and Geography	Landslide Susceptibility Mapping Using GIS-Based Machine Learning and Deep Learning Approaches in Chittagong Hilly Areas, Bangladesh
211	1751202877	Shaheda Akter	Noakhali Science and Technology University	Department of Oceanography	Comparative Evaluation of Non-living Seaweed Biomass Native to the Bay of Bengal for Heavy Metal Removal from Seawater: A Biosorption Approach
212	1750951713	Sabikun Naher Sumi	University of Dhaka	Chemistry	Azobenzene as a Probe for Photoelectrochemical Switching in Surfactant-Assisted Self-Assembly
213	1751191862	Sayeda Parvin	Jahangirnagar University	Computer Science & Engineering	BanglaTox: A Hybrid Deep Learning Approach for Bengali Toxic Comments Detection in Social Media

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214	1750850368	Shreyase Kundu	Khulna University	Chemistry	Green synthesis of bio-waste(shrimp) derived chitosan/ β -Cyclodextrin grafted graphene oxide aerogels for enhanced CO ₂ capture.
215	1751208405	Farzana Yeasmin	University of Dhaka	Department of Electrical and Electronics Engineering	Synthesis and Characterization of 2D and 3D CuO and Cu ₂ O Materials for Biosensor Development.
216	1752583789	Ibrahim Khalilullah Siyam	University of Chittagong	Department of Environmental Sciences	Environmental sustainability practices in garments industries of Dhaka division
217	1751192678	Md. Rakib	Jahangirnagar University	Department of Mathematics	Effects of Government Subsidies on Green Investment in an EPQ Model Incorporating Remanufacturing and Strict Inspection.
218	1751302070	Zarin Tahsin	University of Dhaka	Chemistry	Synthesis of Zn-MOF/Graphene Oxide Composite from Used Zinc-Carbon (Zn-C) Dry Cell Batteries for Adsorptive Removal of Tetracycline from Water
219	1752525965	Jannatul Ferdaushi Mun	University of Dhaka	Department of Environmental Science and Geography	Assessing Groundwater Quality and it's impact on Livelihoods of Kagoil union, Gabtoli, Bogura
220	1750870235	Tahsina Moni Tia	University of Chittagong	Statistics	Impact Of Digital Financial Services on the Utilization of Remittances in Rural Bangladesh.
221	1751042025	Sakib Mollah	Jahangirnagar University	Computer Science & Engineering	Seismic Risk Zone Classification Using Machine Learning on Historical Earthquake Data
222	1751230861	Md Mehadi Hasan	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Green synthesis and characterization of palladium nanoparticles (PdNPs) using orange peel extract and assessment of their biological and photocatalytic activity
223	1751190562	Arafat Rahman	University of Dhaka	Department of Physics	Reviving the Search for Indium-Based Superconductors: Theoretical Prediction of Strong-Coupling Superconductivity and Topological Features in Cubic Nd ₃ In
224	1750755836	Aqib Adnan Shafin	Gopalganj Science & Technology University	Department of Applied Chemistry and Chemical Engineering	Optimization of Microstructure and Optoelectronic Properties of ZnO Thin Films Prepared by Spray Pyrolysis for Photovoltaic Applications
225	1751021383	Mohammad Rezaul Hoque Niloy	University of Chittagong	Department of Physics	First-principles Study of the Structural, Mechanical, Electronic, Optical, and Thermal Properties of Double Transition Metal MAX Phases M ₂ M' ₂ AlC ₃ (M, M' = Ti, W, V, Mo, Hf, Nb): A Comparative Approach Using WIEN2k and Materials Studio.
226	1750658778	Chandrika Biswas	Patuakhali Science and Technology University	Disaster Risk Management	Exploring the livelihood vulnerability and cultural change of river bank erosion in Charbhadrasan, Faridpur.
227	1751198680	Kazi Muhtasim Rahman	University of Dhaka	Department of Physics	Aggregation and Percolation with Self-replication
228	1750657611	Md. Sayem Hossain	Bangladesh University of Engineering and Technology (BUET)	Department of Chemistry	Design and Synthesis of High-Entropy Oxide as an Electrocatalyst for Effective Hydrogen Generation from Urea Oxidation

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229	1751214308	Anamica Banik	Begum Rokeya University, Rangpur	Chemistry	Isolation of Plant Natural Products of Potential Chemotaxonomic Significance and Medicinal/Pharmaceutical Value from <i>Pterospermum semisagitatum</i> Barks.
230	1752425395	Sabrina Akter	Jagannath University	Department of Physics	Physicochemical and photoelectrochemical studies of BiVO ₄ thin films grown by wet chemical techniques
231	1751030696	Shamiul Islam	Khulna University	Department of Physics	Spin-Orbit Torque-Driven Domain Walls in Synthetic Ferrimagnets Near Compensation point
232	1750853154	Abdullah Al Mamun	Bangladesh University of Engineering and Technology (BUET)	Department of Physics	STUDY ON MESOSCALE CONVECTION IN THE RAINBAND OF SUPER CYCLONE AMPHAN (2020) LANDED IN BANGLADESH
233	1750921740	Sadia Mahfuz	Jahangirnagar University	Information and Communication Technology	A Unified Confidence-Aware Deep Learning Framework for Chest X ray Disease Classification with Latent Anomaly Detection and Explainable AI Integration.
234	1750913407	Imtiaz Ahmed	University of Dhaka	Department of Robotics and Mechatronics Engineering	Multi-Sensor approach for Intuitive Control of an optimized Ecoflex Soft Pneumatic Actuator for rehabilitation
235	1751038916	Sayeeda Subah	University of Chittagong	Institute of Forestry and Environmental Sciences	Landslide Susceptibility Mapping in Khagrachari Using Analytical Hierarchy Process (AHP) and Spatial Weighted Overlay (SWO) Method Based on Remote Sensing Data
236	1751019613	Md. Badhan Mridha	University of Dhaka	Department of Physics	Effect of Base Substrate–Dielectric Layer Combinations on Electric Field Enhancement in the Hotspot Region of a Dimer of Silver Nanoparticles: An FDTD Analysis
237	1750956041	Tanjina Akter Remo	Comilla University	Physics	Effects of High Energy Ball Milling and Bi ₂ O ₃ Additive on Microstructure and Electromagnetic Properties of Low Temperature Sintered Ni-Zn Ferrites
238	1751179927	M M Rafiul Alam	Comilla University	Department of Chemistry	Synthesis of Magnetic Activated Carbon from Mung Bean Husk for the Removal of Antibiotic from aqueous solution.
239	1751180672	Sakib Zaman Sabbir	Jahangirnagar University	Department of Environmental Sciences	Flood Susceptibility Mapping in Sylhet and Chittagong Using HAND Model, GIS, and Real-Time Hydro-Climatic Analysis: A Python-Driven Framework
240	1750864599	Afiya Antara Anika	Begum Rokeya University, Rangpur	Statistics	Identifying risk factors for childhood overweight and obesity in Bangladesh using machine learning approach
241	1750926688	Pritam Biswas Dipu	University of Chittagong	Marine Science	Comparative Assessment of Soil Salinity Intrusion in the Southwestern and Southeastern Coastal Regions of Bangladesh
242	1751187349	Md. Nayeemuzzaman	University of Dhaka	Department of Mathematics	Modular Forms and Plectic Invariants: A Synthesis of Classical and Emerging Symmetries
243	1751180439	TASNIM RAHMAN MIM	Jagannath University	Department of Mathematics	Optimization of Convective Heat Transfer of Nanofluid inside a Cavity using Artificial Neural Network and Response Surface Methodology

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244	1750870448	Farhana Chowdhury Ananda	Jahangirnagar University	Information and Communication Technology	Efficient Alzheimer's Disease Detection and Staging via Swin Transformer and Parameter Efficient Fine-Tuning (PEFT) on Neuroimaging Data.
245	1750607647	Sree Shadesh Biswas Partho	University of Dhaka	Department of Electrical and Electronics Engineering	Ultra-fast and High-Accuracy Temperature Retrieval in BOTDA Sensors via Discere Wavelet Transform and Machine Learning
246	1750878490	Animesh Banik	University of Chittagong	Department of Physics	Tunable Quantum Measurement for Secure Communication: Designing a Generalized State Discrimination Framework for Practical QKD
247	1750914694	Rezwana Binte Rezvi	Jagannath University	Department of Environmental Science and Geography	Rights, Resilience, and Relocation: Understanding Climate-Induced Relocation in Coastal Bangladesh through the FIRE Framework
248	1750871681	DURJOY BASAK	Jahangirnagar University	Institute of Information and Communication Technology	SkinIneIRAG: A Multimodal Retrieval-Augmented Generation Framework for Advancing Skin Cancer Research
249	1750748227	MAHFUJA AKTAR ANTU	University of Rajshahi	Applied Mathematics	A study on particles' motion in a black hole spacetime
250	1751253839	MD IBRAHIM PATHAN SHAKIB	Begum Rokeya University, Rangpur	Chemistry	Synthesis of Potential Medicinal Heterocyclic Derivatives of Coumarin Based Chalcone.
251	1750576949	ROFIQUL ISLAM	Mawlana Bhashani Science and Technology University	Department of Mathematics	Analytic solutions of higher order nonlinear KdV equations via the tanh-coth method
252	1750581348	Israt Jahan	Mawlana Bhashani Science and Technology University	Department of Mathematics	Thermal analysis of natural convection in porous square annulus with sinusoidal heating subjected to external magnetic field
253	1751122709	Md Mostafijur Rahman	University of Chittagong	Environmental Science	Indicators of Possible Desertification in the Selected areas of Dinajpur district of Bangladesh
254	1750762932	Mst. Shamiwa Eismín Sumi	Begum Rokeya University, Rangpur	Department of Physics	Pressure Dependent Optoelectronic, Photocatalytic, Mechanical, Thermoelectric, Thermodynamic and Vibrational Properties of Cs ₂ InBiX ₆ (X= Cl, Br, I) Structures: A DFT Approach.
255	1751202349	Azizul Hakim	University of Rajshahi	Department of Electrical and Electronics Engineering	Deep learning approaches for Parkinson's Disease detection using CWT-scalogram images of reduced channel EEG signals
256	1750754500	Dip Roy	University of Barishal	Department of Chemistry	Synthesis, Characterization and Structure-Activity Relationship(SAR) Study of Thiomorpholine-Modified Isatin-Based Spiro-Indoline Thiadiazole Hybrids
257	1750913277	Mst.Ajmira Fardaus	Hajee Mohammad Danesh Science and Technology University	Department of Physics	Study on Hydropower Plants from Existing Rubber Dam: A solution to the Severe Energy Crisis in Bangladesh.
258	1750924450	Rafid Istahad	University of Dhaka	Department of Physics	Fabrication of Silver Nanoparticles Coated Gold Nanorods with Different Aspect Ratios, Their Characterization and Application to Surface Enhanced Raman Spectroscopy and Nonlinear Optics Using Z-scan Technique.

Serial No.	Tracking Number	Name	University	Department	Research Title
259	1750762930	Sadia Afrin Tanny	Begum Rokeya University, Rangpur	Department of Physics	A comprehensive DFT study of the Physical Properties of K ₂ TiSbX ₆ (X= Cl, Br, I) Double Perovskite Structure for Photovoltaic and Thermoelectric applications.
260	1751183100	Faria Tasnin Joti	University of Rajshahi	Chemistry	Experimental and Theoretical Study of Cr ₂ CT _x MXene-Based Covalent Organic Framework Hybrids for Supercapacitor Applications.
261	1750866698	Abu Sadat	University of Barishal	Department of Physics	Elucidating adsorption and coadsorption of H, OH, and CO on Pt ₂ Pd ₃ using DFT calculations and Machine Learning -driven descriptor analysis.
262	1751183574	Nabil Ahmed	University of Rajshahi	Chemistry	Development of Ti ₃ C ₂ T _x MXene-COF Composite Electrodes via Experimental and Computational Approaches for Energy Storage Devices
263	1751015261	Mst.Anika Mustarie Ritu	University of Dhaka	Department of Environmental Science and Geography	Rural-Urban Migration in Municipal Cities in Bangladesh: A Case Study on Kurigram Municipality
264	1750857632	Md Solaiman Ovi	University of Barishal	Department of Physics	Investigation of the structural and optical properties of plasma polymerized n-butyl methacrylate-tetraethyl orthosilicate composite thin films.
265	1751016244	Joyonty Ghosh	University of Dhaka	Department of Mathematics	Computational analysis of nano-encapsulated PCM enhanced double-diffusive natural convection in a wavy porous enclosure under a magnetic field
266	1751293553	Rabeya Akther Diba	University of Dhaka	Department of Mathematics	A Comprehensive Approach to Predicting Infectious Disease Emergence and Tipping Points through Machine Learning and Temporal Modeling
267	1750786257	Kamrul Islam	Noakhali Science and Technology University	Statistics	Nutritional Status and Water, Sanitation, and Hygiene (WASH) Practices among School-Aged Children (5 to 12 years) in the coastal area of Noakhali.
268	1751197295	Bristy Rani Sarkar Joya	Jahangirnagar University	Department of Geology	Clay Mineralogy, Geochemistry and Petrography of the Neogene Successions of the Patiya Anticline, Chittagong Tripura Fold Belt, Bengal Basin: Implication on Paleoclimate of the Provenance.
269	1750861838	Tahmina Akter Lima	Bangladesh University of Engineering and Technology (BUET)	Chemistry	EPOXY ASSISTED SYNTHESIS OF POROUS CuO CATALYST FOR ENHANCED REDUCTIVE HYDROGENATION OF NITROARENES
270	1751190193	Md.Meraz Hossain	University of Rajshahi	Department of Chemistry	Organocatalyst Mediated Green Synthesis of Pyrano[2,3-d]pyrimidines by Multicomponent Approach
271	1750656665	Md. Naim Ahmed	University of Rajshahi	Geology and Mining	Seepage and Stability Analysis of Sirajganj Town Protection Embankment of Jamuna River, Bangladesh.
272	1751214165	Md. Zahid Hasan	Khulna University	Department of Urban & Regional Planning	Building Coastal City Resilience and Extreme Heat Action in Chattogram, Bangladesh: A Multi-Hazard Risk Assessment Approach

Serial No.	Tracking Number	Name	University	Department	Research Title
273	1750769693	Nowrin Nowshad	Mawlana Bhashani Science and Technology University	Department of Physics	Efficiency Optimization of Tin-Based Perovskite Solar Cells Using Dual Hole Transport Layers: A Numerical Study Using SCAPS-1D
274	1751133370	Serajum Monira	Jahangirnagar University	Computer Science & Engineering	A Deep Learning Approach to Extract and Structure Addresses from Street-Level Imagery in Dhaka
275	1751214426	Sonia Akter	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Assessment of Pesticide Residues in Agricultural Soils and Surface Water Bodies of Dhamrai Upazila Using Gas chromatography-mass spectrometry (GC-MS).
276	1751303056	Shanta Dey	University of Chittagong	Marine Science	Climatic Variability and Land Use Change in the Karnaphuli River
277	1751252580	Hasibul Ahmed Pulok	Jahangirnagar University	Department of Environmental Sciences	Comparative Evaluation of Spatiotemporal Statistical Models for Climate-Sensitive Malaria Prediction in Southeastern Bangladesh
278	1752409380	Shujana Afrin	University of Chittagong	Oceanography	Health Risk Evaluation of Heavy Metal Contaminated Water and Fish along Sitakunda Coast, Chattogram, Bangladesh
279	1751457906	MORSEDA KHATUN	Begum Rokeya University, Rangpur	Chemistry	Waste Water Treatment using Schiff Base Functionalized Mesoporous Magnetic Silica Nanoparticles.
280	1751207931	Ahmadullah	Jahangirnagar University	Institute of Remote Sensing and GIS	Spatiotemporal Dynamics of Wetlands within an Embanked Floodplain and Their Impacts on Cropping: A Study of Gajner Beel, Bangladesh.
281	1750839789	Sanzana Surovi	Jahangirnagar University	Geography and Environment	Geospatial Analysis of the Environmental Impacts Due to Solid Waste Dumping Along the Dhaka-Aricha Highway Corridor: A Case Study from Amin Bazar to Hemayetpur
282	1751977719	Aziza Huque Purno	University of Dhaka	Department of Mathematics	Impact of Covid-19 and Dengue Co-infection: Mathematical Modeling Approach
283	1751259944	Gazi Asia Khatun Bithy	University of Dhaka	Department of Environmental Science and Geography	Youth Outmigration and Its Socio- Economic Consequences on Rural Livelihoods in Muradnagar, Cumilla District.
284	1751183621	Lamia Sobhan Lubna	University of Dhaka	Oceanography	Assessing Ocean Acidification Trends in the Northern Bay of Bengal: A Modeling Approach
285	1751122994	MOST. HABIBA YESMIN	Mawlana Bhashani Science and Technology University	Statistics	Optimal Designs of the Median Run Length Based Triple Sampling \bar{X} Chart for Minimizing the Average Sample Size
286	1750956948	Jannatul Ferdaous	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Functionalized Nanocrystalline Cellulose as pH Responsive Controlled Drug Delivery: In Silico and In Vitro Study
287	1751092532	Sumaia Aktar Nopur	Mawlana Bhashani Science and Technology University	Statistics	Machine Learning-Based Prediction of Dropout from Maternal and Newborn Healthcare Continuum in Bangladesh: Insight from BDHS Data-2022.

Serial No.	Tracking Number	Name	University	Department	Research Title
288	1751275515	Md Abdur Rahim Miah	Bangladesh University of Engineering and Technology (BUET)	Department of Chemical Engineering	PREPARATION AND CHARACTERISATION OF $Cu_xZn_{1-x}Fe_2O_4$ FERRITE THIN FILMS BY SPRAY PYROLYSIS DEPOSITION TECHNIQUE FOR ENHANCED AMMONIA GAS SENSING
289	1751052403	Md Ebnul Hasan	University of Barishal	Department of Physics	A Ternary Polymer Nanocomposite Film of Cellulose Nanocrystals, Poly(3,4-ethylenedioxythiophene): polystyrene sulfonate and NiO Nanoparticles for High-Performance Supercapacitor Applications.
290	1751051146	Md. Shamsul Alam Mahfuj	University of Chittagong	Department of Physics	Scattering Angle Measurement of 12C Projectile and its Fragments Inside Aluminum Using CR-39 Nuclear Track Detector at Low Energy.
291	1750942674	Md. Sabbir Ahmed	University of Barishal	Department of Physics	Unveiling a NiO-Modified CoS ₂ Nanostructures: A Promising Electrode Material for High-Performance Supercapacitors
292	1750930436	Mariam Absar	University of Chittagong	Department of Physics	A study on Quantum fields during the inflationary era and production of primordial black holes
293	1751016316	Anik Karmakar	University of Chittagong	Department of Oceanography	Evaluating the Role of Ocean Thermal Conditions on Tropical Cyclone Intensification over the Bay of Bengal
294	1751211940	Mejanur Rahman	University of Dhaka	Applied Statistics and Data Science	Determinants of Physical Discipline Practices against Children in Bangladesh : Evidence from MICS-2019 Survey
295	1751036670	MD. NAFEES RIDWAN	University of Chittagong	Department of Oceanography	Connectivity of the Blue Economy and Ocean Governance towards a Sustainable and Equitable Ocean Economy in the EEZ of Bangladesh
296	1750956724	Asma Akter	Noakhali Science and Technology University	Environmental Science	Phosphorus Recovery from Synthetic Wastewater Using Conch Shell Powder–Organic Waste Composite and Its Application as Fertilizer
297	1751262373	Shifat Jahan oishi	Jahangirnagar University	Geography & Environment	Livelihood realities of Rickshaw pullers in peri-urban areas : A Socio-temporal study on kaliakair upazila
298	1752406340	Faisal Uddin Shuvo	University of Chittagong	Marine Environmental Management	Ecosystem-Based Carbon Storage in Mangroves and Saltmarshes: Comparative Insights from Salimpur and Moheskhal, Bangladesh.
299	1751294685	Ammara Al Jabin	Chittagong University of Engineering & Technology	Department of Mechanical Engineering	Investigating Airflow Dynamics and Flow Disruptions in Tracheal Stenosis Using Realistic Trachea Model: A Transient CFD Approach
300	1750756106	Md. Samiul Islam	University of Rajshahi	Physics	Relativistic treatment of electron and positron scattering from SiO (Silicon Monoxide) molecule.
301	1750662763	Jummi Nahdia Hoque	Hajee Mohammad Danesh Science and Technology University	Department of Chemistry	Synthesis, Characterization, and Biological Evaluation of Amino Acid-Based Schiff Bases and Their Metal Complexes.
302	1750956735	Shrabone Das Boishakhe	Noakhali Science and Technology University	Environmental Science	An Exploration of Nitrate and Manganese Level and Associated Health Risk in the Groundwater of the Coastal Region of Bangladesh
303	1751200531	Nusrat Jahan Priti	University of Dhaka	Department of Physics	Exploring Chaos in the Mixmaster Universe

Serial No.	Tracking Number	Name	University	Department	Research Title
304	1750832848	Most. Tania Khatun	University of Rajshahi	Department of Geology and Mining	Stability and Geotechnical parameters of Embankment of Mahananda River at Debinagar of Chapai Nawabganj Sadar Upazila, Rajshahi, Bangladesh.
305	1750787542	Amena Munni	Mawlana Bhashani Science and Technology University	Chemistry	Endeavor to Develop New Bioactive Peroxovanadate(V) Complexes with Thiophenes and Aminopolycarboxylates
306	1750860580	Sabrina	University of Dhaka	Department of Physics	Investigating the effects of chemically and Green synthesised Gold Nanoparticles on Giant Unilamellar Vesicles and simulating pore formation of GUVs by AuNps using comsol Multiphysics simulation
307	1751198276	HABIBUR RAHMAN SHIPU	University of Dhaka	Department of Electrical and Electronics Engineering	Betel Leaf Disease Detection Using Updated YOLO and CNN Models
308	1751102412	Mahfuja Fariha Mim	University of Rajshahi	Materials Science and Engineering	Fabrication and Characterization of Chitosan based Hybrid Nanocomposite Film Reinforced with MnFe ₂ O ₄ -GO for Structural and Multifunctional Applications.
309	1750942223	Rafia Akter Ria	Mawlana Bhashani Science and Technology University	Chemistry	Design of new insulin-mimetic Zn(II) and Ni(II) complexes containing N,S,O-donor heterocyclic ligands and their bioactivity screening.
310	1750700515	Abir Khan Drubo	University of Dhaka	Department of Electrical and Electronics Engineering	Semantic Segmentation of Road Scenes for Autonomous Driving: Enhancing the Accuracy and Execution Efficiency of Deep Learning Model.
311	1750778843	Tabassum Mirza Nira	Mawlana Bhashani Science and Technology University	Chemistry	Synthesis of Azo-Schiff Bases from ortho-Vanillin and Anilines as Potential Antibacterial Agents: DFT and Molecular Docking Studies
312	1751257904	Md.Amit Hasan	Bangladesh Maritime University	Oceanography	Evaluating the Impact of Marine Heat Waves (MHWs) on the Potential Fishing Zones (PFZs) Shifting in the Northern Bay of Bengal: A Remote Sensing & Machine Learning Approach
313	1751135804	Rubayat Jasmin Aurpa	Jahangirnagar University	Geography and Environment	Factors of Environmental Migration from Coastal Areas of Bangladesh: A Study on Dhaka City Slums
314	1751225731	Rakib Islam	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Air Quality Monitoring and Emission Estimation of Greenhouse gases (GHGs) and Short-lived Climate Pollutants (SLCPs) from the On-road Transportation sector in Chittagong City, Bangladesh
315	1751211291	Md. Shoyeb Akand	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Green Synthesis of Silk-Based Carbon Quantum Dot (CQD) -Mg-ZnO Nanocomposite Aerogels for Trifunctional Detoxification of Textile Wastewater
316	1750935353	Mst. Sabiha Sultana	University of Dhaka	Department of Mathematics	Stochastic and Deterministic Analysis of Age Structure Tick Population Growth With Time Delay .
317	1751191354	Rifat Khan	University of Dhaka	Robotics And Mechatronics Engineering	AgriGPT: A Visual and Generative AI based approach for plant health monitoring

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318	1752601490	Md Abdul Kayum	Bangladesh University of Engineering and Technology (BUET)	Department of Mechanical Engineering	Biodegradable PLA–Glass Fiber Composites: Fabrication and Property Enhancement Towards Sustainable Alternatives to Regular Plastics.
319	1751176883	Md. Shanto Islam	Jagannath University	Department of Mathematics	Numerical Investigation of Flow Bifurcation and Chaotic behavior through a Rotating Curved Rectangular Duct with Bottom Wall Heating and Cooling from the Ceiling
320	1750753231	Md. Mizanoor Rahman	Mawlana Bhashani Science and Technology University	Statistics	Real-Time Human Activity Recognition Using Deep Learning-Based Multimodal Fusion of Wearable Sensor and Vision Data.
321	1751300189	shahana Akter	University of Dhaka	Department of Environmental Science and Geography	Rapid Urbanization and Its Impact on Environment and Human Health: A Case Study on Gazipur City Corporation, Bangladesh
322	1750770308	ATIKUR RAHMAN	University of Rajshahi	Physical Education and Sports Sciences	A Comparative Analysis of Rehabilitation Outcomes and Athletic Performance before Injury and After Recovery among Athletes of Rajshahi University
323	1751050809	Zunaid Morshed Avro	University of Dhaka	Footwear Engineering	Synthesis of Carbon Quantum Dots from Fleshing Waste and Its Application as a Masking Agent for Raw Hide/Skin Tanning
324	1750753385	Md. Abu Dardha Limon	Jahangirnagar University	Department of Environmental Science and Geography	Examining Epicenter-Fault Line Dynamics: A Geospatial Path to Earthquake Zoning in Bangladesh
325	1752515667	Abu Talha	University of Dhaka	Institute of Disaster Management	Can Cash-Based Interventions Effectively Mitigate Heat Stress in Anticipatory Action Programs?
326	1751137417	Md. Nafiz Fouad Sarker	Jahangirnagar University	Computer Science & Engineering	A Deontic Logic Based Framework for AI Moral Alignment in Bangladesh's Digital Transformation
327	1751200267	Sharmin sultana	Mawlana Bhashani Science and Technology University	Chemistry	Highly Sensitive and Selective Electrochemical Sensor for Detection of 4-aminophenol using Au@Pth/CuO Hybride Composite.
328	1750747587	SHAHIDUL ISLAM	Jahangirnagar University	Government and Politics	"Governing Plastic Waste in Bangladesh: Evidence from Savar and Mirzapur Paurashavas"
329	1751124783	SUPRAN PAUL	University of Dhaka	Physics	Fluorescence Enhancement of Biological Macromolecules through Surface Enhanced Fluorescence Spectroscopy (SEFS) using Ag@SiO ₂ Core–Shell Nanostructures
330	1751220405	Mahbub Reza Emon	University of Dhaka	Department of Environmental Science and Geography	Exploring the Occupational Transition of Tea Workers in Habiganj, Bangladesh: From Tea Gardens to New Grounds
331	1751182665	Sanzida Akter Tuli	Jagannath University	Department of Mathematics	Molecular Dynamics simulation on thermodynamic properties of pure HFO-1132a and its binary mixtures with HFC-134a refrigerants in refrigeration systems

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332	1750955809	Nilufar Yasmin	University of Dhaka	Geography and Environmental Science	Sustainable Agriculture in Mymensingh District: Assessing the Relationship Between soil Quality, Climate Condition and Human Practices - A Case Study on Bororchar Union, Mymensingh Sadar Upazila
333	1750939812	Apluti Chakma	University of Dhaka	Geography and Environment	A Geo-spatial Analysis of Flash Flood Susceptibility in the Khagrachhari Municipality Area of Bangladesh.
334	1751206788	Md Mahamodul Hasan Noman	Jagannath University	Department of Geography and Environment	An Integrated Flash Flood Risk and Vulnerability Assessment: Insights from Bandarban Hill District, Bangladesh
335	1751199427	Sayla Noor	Mawlana Bhashani Science and Technology University	Chemistry	Adsorptive Elimination of Toxic Rhodamine B Dye from Aqueous Media Using Duckweed for Environmental Remediation
336	1751257851	Nishat Akter	University of Dhaka	Applied Mathematics	Modeling of nano-thermal therapy in cancerous biological tissues and optimal treatment planning using machine learning
337	1750865531	Tanu Saha	University of Dhaka	Department of Physics	First-Principles Investigation of the Superconducting Properties in
338	1750914071	Saifur Rahman Sakib	University of Barishal	Department of Physics	Screening of Inhibitors Targeting Drug-resistant PfMATE Transporter Protein and Molecular Study of the Target::Drug Complexes
339	1751183730	Md. Shobahan Tanim	University of Dhaka	Department of Physics	Synthesis and characterization of visible light-responsive Cu-doped TiO ₂ nanotubes for enhanced photocatalytic efficiency in water desalination
340	1751211572	Omme Rownak Jahan Taranna	Mawlana Bhashani Science and Technology University	Department of Environmental Sciences	Air Quality Assessment and Carbon Emission Estimation from the On-road Transportation Sector in Rangpur City, Bangladesh.
341	1752384229	ZULFA ISLAM EIDI	University of Dhaka	Statistics	An Analytical Study on the Abuse and Vulnerability of Street Children in Bangladesh: Socioeconomic, Behavioral and Policy Perspective
342	1752502615	Shawkatul Islam	Jahangirnagar University	Department of Statistics and Data Science	Bayesian Spatial Modeling of Child Marriage and Its Reproductive Health Impacts in Bangladesh: Evidence from the 2022 Bangladesh Demographic and Health Survey.
343	1750860533	Pronomi Das	University of Dhaka	Department of Physics	Hydrothermally synthesized NH ₄ V ₄ O ₁₀ and its composite with rGO for the efficient degradation of organic pollutants under visible light irradiation.
344	1750823202	Mahmudul Hasan	Comilla University	Department of Mathematics	A finite element method and dual-porosity-Stokes model for coupling free and dual porosity flow.
345	1751211934	Faija Nasrin	University of Dhaka	Statistics	Ensemble Machine Learning Approach for Modelling and Identification of Risk Factors for Co-occurring Chronic Obstructive Pulmonary Disease and Hypertension in Bangladesh
346	1750930515	Sabrina Akter Sadia	University of Barishal	Department of Physics	Carbon nanosheets/ZnO/NiCo ₂ S ₄ ternary composite for supercapacitor electrodes
347	1751213507	Mariya Rahaman Methela	University of Dhaka	Geography and Environmental Science	Ecological Environment of the Young Meghna Estuarine Floodplain

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348	1751302950	Sham Krishna Majumdar	University of Dhaka	Physics	In search of universality class of percolation on random multifractal planar lattice
349	1751264255	A. Y. M. SHAHRIAR RAHMAN	University of Dhaka	Physics	Aggregation & percolation by self replication.
350	1750853676	Saida Sultana	Comilla University	Department of Mathematics	An Efficient Higher-Order Partitioned Finite Element Method for Two-Domain Coupled Parabolic Problems with Interface Heat Transfer
351	1751219833	Maskat Jahan Jumu	Shahjalal University of Science and Technology	Department of Mathematics	Combinatorial Designs and its Fuzziness
352	1750874161	Aysha Siddika Akhe	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Piper chaba-Mediated Silver Quantum Dots Embedded in Cellulose Hydrogel for Selective Sensing and Removal of Pb(II) and Hg(II) Ions
353	1752587338	Md. Ibrahim	University of Chittagong	Department of Oceanography	Evaluation of Climate Driven Phytoplankton Phenological Shifting in the Northern Bay of Bengal: An Approach of Ocean Color Remote Sensing
354	1750949690	Mst Sanjida Sultana Mim	Bangladesh University of Engineering and Technology (BUET)	Department of Chemistry	Isolation, Purification, Identification and Complexation of Procyanidins from Jamun Seed (<i>Syzygium cumini</i>) with Metal Ions.
355	1750862193	Dipraj Roy	University of Barishal	Department of Geology and Mining	Geochemical Composition of the Brahmaputra River Sediments: Understanding Sedimentary Processes, Provenances, Weathering, Climate, Depositional Environment
356	1751191024	SYED MARUF SIDDIQUIE SHANTO	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Implementation of a THz Metamaterial Absorber for the Early Identification of Cervical Cancer Using Microwave Imaging
357	1751176946	MD. AL IMRAN	University of Chittagong	Institute of Forestry and Environmental Sciences	Geospatial Suitability Analysis of Ecotourism Potential Zones in Chattogram District Using Geographical Information System and Analytical Hierarchy Process
358	1751053884	MEHEDI HASAN SHAKIL	University of Dhaka	Chemistry	Integrated Study on Ambient Nitrophenols in Dhaka, Bangladesh, and Mesoporous ZnO-Based Synthesis for the Mitigation of Nitrophenol
359	1750845699	Mahbul Alam	University of Barishal	Physics	Electrode Materials Based on Ni-Co Sulfide and PEDOT: PSS Reinforced Cellulose Nanocrystal Nanocomposites
360	1750908592	Miftahul Zannat Oishi	University of Barishal	Department of Physics	Oligomerization and Multimeric Pore Formation of Dendropsophin 1.2 Peptide
361	1750933258	Emon Ibne Abbas	University of Barishal	Physics	Synthesis and Characterization of P and Sn-doped Carbon Quantum Dots for Optoelectronics and Sensing Devices
362	1752346642	Md. Jubayer Hossain	University of Dhaka	Statistics	Investigating Normality Assumption in Generalized Linear Mixed Models for Clustered Binary Responses: An Application to BDHS 2022 Data
363	1751188655	Konok Kumar Paul	University of Dhaka	Leather Products Engineering.	Preparation and Characterization of a Sustainable Orthopedic Shoe Insole from Leather Solid Waste.

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364	1750914475	Dipa Datta	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Seasonal Variation of Heavy Metal Contamination in Groundwater and Related Health Risk Assessment in Narayanganj Industrial Zone, Bangladesh.
365	1750761773	Kapashia Binte Giash	Mawlana Bhashani Science and Technology University	Statistics	Integrated Machine Learning and Geospatial Analysis for Identifying and Predicting Maternal Malnutrition Risk Factors Among Women in Bangladesh
366	1750861595	Md. Suvo Mahmod	Jahangirnagar University	Department of Environmental Science and Geography	Assessing The EPI Vaccination Coverage Area in Bangladesh Using Geospatial Techniques
367	1751132740	Jahawaa Azam Rosen	Bangladesh University of Engineering and Technology (BUET)	Department of Chemistry	Extraction of Fulvic Acid from Uncontaminated Soil sample and Study the Affect and Interaction with artificially aged Microplastics and Drug Molecules (Antibiotics), a combined in silico and experimental study
368	1750822517	Parvez Ahmed	Mawlana Bhashani Science and Technology University	Chemistry	Synthesis, Antibacterial Activity and Computational Studies of Diimines derived from 4,4'-Diaminodiphenyl Sulfone and 4,4'-Diaminodiphenyl Ether to Explore Potential Antibacterial Agents
369	1752556837	Osama Abrar	Jagannath University	Department of Physics	Numerical Investigation of an STM Tip's Response to the Tilted Magnetic Field Using Ginzburg-Landau Formalism
370	1750787855	ASMA AKTER	Begum Rokeya University, Rangpur	Geography and Environmental Science	Urban Population Dynamics: A Study on Rangpur City Corporation
371	1751181802	Israt Jahan	University of Rajshahi	Chemistry	Assessment of Heavy Metal Content in Edible Fish from Different Fish Markets at Rajshahi City and Associated Health Risks from Consumption
372	1750869901	Rafia Amin Raka	Begum Rokeya University, Rangpur	Statistics	Machine Learning Approach to Identify Behavioral Risk Factors and Awareness of Diabetes with Associated Non-Communicable Diseases Among Students in Rangpur
373	1750873266	Arafat Islam Pranto	University of Barishal	Department of Geology and Mining	Geochemical Characterization of Dhaleswari River Sediments: Implications for Provenance, Weathering, Tectonic Settings and Environmental Control
374	1750768453	KHADIJATUL KUBRA	University of Rajshahi	Physical Education and Sports Sciences	Oral Health-Related Quality of Life and Its Association with Mental Health Among University Students in Bangladesh: A Cross-Sectional Study
375	1751198260	Farjana Akther Koly	Bangladesh Maritime University	Department of Oceanography	Ecosystem-Based adaptation and Water quality Assessment for Coral Bleaching Forecasting in St. Martin's Island using Machine Learning and Remote Sensing
376	1751193671	Mehedi hasan opi	Mawlana Bhashani Science and Technology University	Department of Physics	"Unveiling the anodic potential of Hf-based Janus dichalcogenides for zinc-ion batteries via DFT insights"

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377	1750956093	Parna Nandi	Jagannath University	Geography and Environmental Science	Sustainability Challenges of Socio-Ecological Systems in Industrial Areas: A Comparative Study from the Sitalakhya River Basin
378	1750828773	MD.ABDUL MOMIN	Jahangirnagar University	Chemistry	Synthesis and Characterization of Rhenium Carbonyl Complexes with N-Donor Ligands.
379	1750836265	Sadia Sultana Mitu	Jashore University of Science & Technology	Environmental Science	Microplastics in Medicine: Occurrence, Characterization, and Associated Health Risks in Bangladesh
380	1751179990	Zareen Tasnim Usha	Mawlana Bhashani Science and Technology University	Statistics	Machine Learning Algorithms for Investigating the Achievements and Forecasting the Progress of SDG 3: Bangladesh's Path to Better Health
381	1750836316	Sarajit Sarker	Jashore University of Science & Technology	Environmental Science	Microplastic Distribution in the Ganges–Padma Floodplain of Bangladesh: Impacts of Flood Frequency and Topographic Variation
382	1751120204	Sanjida Akter	Mawlana Bhashani Science and Technology University	Statistics	A Bayesian Approach to Modelling Covid-19 Hospital Admission Risk
383	1750956830	Somaia Akter Ema	Jagannath University	Geography and Environmental Science	Mapping and Evaluating the Bio-Physical Implications of Brick Kiln Pollution in Rural Landscape.
384	1750819710	MST. SAMZIDA AFRIN	Begum Rokeya University, Rangpur	Geography and Environmental Science	Migration of Slum Households in Rangpur City Corporation : Vulnerabilities and Opportunities
385	1751187936	DEVJIT DEY	Shahjalal University of Science and Technology	Statistics	Patterns and Predictors of Multimorbidity in South Asian Under-Five Children:A Comprehensive Community-Level Analysis
386	1750954796	Jaya Sarker	Jagannath University	Geography and Environmental Science	The Nexus between Land Fragmentation and Food Security: A Study of Rural Household in Natore
387	1751139581	Mushfika Akter Lopa	Khulna University	Department of Physics	Design and Optimization of a Compact 1×8 MMI Optical Power Splitter in polymer platform.
388	1750843270	Ajhara Ghosh	University of Barishal	Chemistry	Preparation,Characterization and Surface Modification of Peanut Shell and Their Application as an Adsorbent
389	1750844492	Md. Abdur Rakib	University of Rajshahi	Chemistry	Novel Push–Pull Azo-Imine Ligands and Their Metal Complexes: Synthesis, Photophysical and Nonlinear Optical Properties, DFT Analysis, and Molecular Docking Studies
390	1751015330	AL- AMIN	University of Barishal	Department of Physics	Computational Evaluation and Prediction of Supercapacitor Electrode Materials Using First-Principles Calculation and Machine Learning
391	1750832966	Md Abu Rayhan	Jashore University of Science & Technology	Environmental Science	Vertical Distribution of Microplastics Across Soil Profiles Under Varying Land Use Types in Bangladesh .
392	1751268865	Shabbir Ahammad	Khulna University	Environmental Science	ASSESSMENT OF DRINKING WATER GOVERNANCE IN SOUTHWEST COASTAL BANGLADESH: A BASELINE STUDY FOR SUSTAINABLE AND EQUITABLE WATER ACCESS
393	1751021453	ASHIK KUMAR DAS	University of Chittagong	Physics	Quantitative and Qualitative Analysis of CBCT Imaging from Versa HD Linac for Adaptive Radiotherapy and Treatment Verification.

Serial No.	Tracking Number	Name	University	Department	Research Title
394	1751129781	Amena Jaman	University of Dhaka	Chemistry	CuO/TiO ₂ /rGO Ternary Nanocomposites for Sunlight-Driven Photodegradation of Organic Pollutants and Antibacterial Applications
395	1751308531	MD. Jahid Hasan Mazumder	Jagannath University	Geography and Environment	Integrated Assessment of Urban Heat Island and Green Adaptation Potential Using Geospatial Techniques for Advancing Climate Resilience
396	1751184556	Rifah Nanziba Islam	Khulna University	Environmental Science	EVALUATION OF WATER, SANITATION AND HYGIENE (WASH) PRACTICES AND DRINKING WATER QUALITY IN SLUMS OF MAGURA MUNICIPALITY, BANGLADESH
397	1750935298	Md. Mahamud Mia	University of Rajshahi	Applied Mathematics	Bekenstein-Hawking Entropy of Black Hole in f(r) Gravity.
398	1751279179	Md.Shariful Islam	North South University	Department of Mathematics	Efficient Model Reduction Methods for Piecewise Linear Switched Systems
399	1751021608	Israth Jahan Luna	University of Dhaka	Department of Physics	Fabrication of Silver Nanorods with Varying Aspect Ratios for Potential Applications in Surface-Enhanced Raman Spectroscopy.
400	1751101630	Farjana akter	University of Rajshahi	Materials Science and Engineering	Preparation of CMC-Silica Nanocomposite for Noble Application
401	1750847946	Sadia Afrin Rimi	University of Rajshahi	Applied Mathematics	Modelling and Analysis of Travelling Waves in Shallow Water with Variable Depth Profiles
402	1751044468	Mst. Farhana Akter	Khulna University	Department of Environmental Sciences	Urban Runoff and Pollution Load Estimation in Khulna City Corporation Boundary of Khulna, Bangladesh using GIS and Hydrological Analysis
403	1750927202	Methi Howlader	University of Barishal	Department of Chemistry	Synthesis, Characterisation, and Biological Evaluation of Morpholinomethyl-Spiro-Indoline Oxadiazole Derivatives
404	1751432126	Fatima	Jahangirnagar University	Department of Physics	Unveiling the nature of the dark sector of the universe through cosmological lensing
405	1751182431	Anika Rahman Meem	University of Barishal	Chemistry	Green Synthesis and Characterization of ZnO Nanoparticles; Their Uses as a Photocatalyst with Kinetic Study.
406	1751282938	Md Fahim Kashem Mazumder	University of Chittagong	Department of Environmental Sciences	Analyzing the Extent and Drivers of Land Use/Land Cover (LULC)Change in Noakhali, Bangladesh
407	1750826721	Sauda Akter Natasha	University of Rajshahi	Department of Geology and Mining	Unraveling the Influence of Seawater Intrusion Vulnerable to Coastal Aquifers: An Approach of Geochemical Method
408	1750853700	Md. Shohag Hossain	Hajee Mohammad Danesh Science and Technology University	Chemistry	Chemical Investigation on chloroform (CHCl ₃) extract of fenugreek (Trigonella foenum-graecum) seeds with some bioassay.
409	1750944924	Mst. Tasmiya Akther Toma	University of Dhaka	Department of Geology	Reservoir and caprock characterization for CO ₂ sequestration in the Shahbajpur Gas Field, Bhola, Bangladesh
410	1751196712	Afsana Sultana	University of Dhaka	Department of Leather Engineering	Development of a Biodegradable Chitosan-Collagen-Niosome Hydrogel for Drug Delivery Using Sustainably Extracted Collagen from Raw Cowhide via Moringa Leaf Enzymes

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411	1750913148	Nur Sefat Mim	Noakhali Science and Technology University	Department of Environmental Sciences	Dengue Dynamics in Proximity: Evaluating the Relationship with Hospital Density.
412	1751214542	Mehnaj Tahnoon Pronomee	University of Dhaka	Department of Chemistry	Tuning Morphology and Molecular Weight of Polyaniline Using Microemulsion as a Nanoreactor
413	1751045884	Ya Shaba Chowdhury	Jahangirnagar University	Department of Environmental Sciences	Comparative Study on the Ecotoxicity of TiO ₂ and ZnO Nanoparticles (NPs) on Total Phytoplankton Load in Lake Water
414	1752149074	Sharin Sultana	Khulna University	Chemistry	Eco-Friendly Biopolymer-Templated hyper-cross-linked Polymer Networks for Enhanced Adsorptive Membranes in Wastewater Treatment.
415	1752342004	Avoy Roy	University of Dhaka	Applied Mathematics	MHD double-diffusive mixed convective flow of NEPCMs/MWCNTs–water non-Newtonian hybrid nanofluid inside a cavity with a heated chip in the presence of thermal radiation and internal heat generation
416	1751208031	Md. Sabuj Ali	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	SOLITONS AND OTHER WAVE SOLUTIONS OF A NONLINEAR SCHRÖDINGER EQUATION CONNECTED TO THE OPTICAL FIBERS.
417	1751273208	Umme Faria Moon	Jahangirnagar University	Computer Science & Engineering	A Statistical Language Modeling Framework for Extractive Summarization of Bangla Text Documents.
418	1750864102	MST. NIRA AKTER	Comilla University	Statistics	Assessing Adaptation Strategies to Climate Changes and Its Effect on the Livelihoods of Local Communities in the Central Coastal Regions of Bangladesh
419	1751192410	Syeda Humaira Rahin	University of Chittagong	Institute of Forestry and Environmental Sciences	Comparative Study of the Growth of Rubber Trees and Latex Yield in Intercropped vs Non-Intercropped Gardens in Madhupur/Tangail zone
420	1750927538	Md. Nurul Alam Majumder	University of Dhaka	Department of Electrical and Electronics Engineering	Stability Enhancement of Renewable Microgrids through Grid-Forming Inverter-Based Grid Support and Coordinated Grid-Following Control
421	1750838359	Mst.Sraboni Akter Shikha	University of Rajshahi	Applied Mathematics	Mathematical Modelling for the Solution of Generalised PDEs from Navier-Stokes Equation in Shallow Water waves
422	1751199700	Nahid Abedin Borshon	University of Dhaka	Leather Products Engineering	A comprehensive life cycle assessment of leather industry in Bangladesh: focusing greenhouse gas emissions and reductions.
423	1750932914	Farjana Farha	University of Chittagong	Department of Physics	Structural, magnetic and optical properties of YNdFeCrO ₆ double perovskite
424	1751245144	S.M. Ridwana Prodhhan Ruku	Begum Rokeya University, Rangpur	Disaster Science and Management	Assessing the Impact of Sugar Mills Wastewater on the Drinking and Irrigation Water Quality using SOM and GIS techniques in Thakurgaon District, Bangladesh
425	1751444151	Khandoker Nosiba Arifin	Jahangirnagar University	Computer Science & Engineering	Context-Aware Bengali Abusive Content Detection with Aspect and Target Identification in Bangali Social Media Comments

Serial No.	Tracking Number	Name	University	Department	Research Title
426	1751168190	Md. Asif Uz Zaman Antu	University of Dhaka	Department of Geology	Exploring Subsurface Gas Potential Beyond Current Production Depths Using Machine Learning-Driven Vp/Vs Analysis in the Titas Gas Field, Bangladesh.
427	1751192275	Md. Nahid Hasan	Jahangirnagar University	Department of Environmental Sciences	Assessing the Hydrological Responses of the Arial Khan River to Climate Change: A SWAT Based Simulation Study
428	1751193429	Most . Asmaul Husna Asha	Begum Rokeya University, Rangpur	Statistics	Assessment of Long-Term Health Risks Associated with Polycystic Ovary Syndrome (PCOS) among Women in Bangladesh
429	1751204102	Falguni Biswas	University of Dhaka	Theoretical Physics	Application of Spinor Helicity Formalism to Find Scattering Amplitudes in Dark Matter Physics.
430	1751225688	Mst. Fahria Yesmine	Begum Rokeya University, Rangpur	Department: Disaster Science and Management	NOISE LEVEL IMPACTS ON HUMAN HEALTH IN HEALTH CARE UNITS OF RAJSHAHI CITY, BANGLADESH
431	1751569245	Esita Kundu	Gopalganj Science & Technology University	Environmental Science and Disaster Management	Assessment on Emerging Pollutant Microplastic in Plastic and Clay Reservoir of Rain Water Harvesting System in Rampal and Mongla Upazilla for Public Health Concern
432	1750922362	Farjana Akther Mou	University of Barishal	Department of Geology and Mining	Seismic site characterization from PS logging survey at Dumki Upazila, Patuakhali, Bangladesh
433	1750871471	Mofassel Hossen Akash	Noakhali Science and Technology University	Department of Applied Chemistry and Chemical Engineering	Development of magnetic NiFe ₂ O ₄ -DCP-Chitosan ternary nanocomposite for synergistic photocatalysis towards cationic and anionic dyes: Adsorption and kinetic properties
434	1751184549	Poly Akter Eva	Khulna University	Environmental Science	" APPLICATION OF SILICON-SULFUR RICH BIOCHAR IN THE SOIL TO REDUCE LEAD(Pb)UPTAKE IN WHITE RADISH AND WATER SPINACH"
435	1751179158	Israt Zakia Tithy	University of Dhaka	Department of Mathematics	A Demographic-Driven Stochastic Patch Approach to Modeling and Controlling Vector-Borne Epidemics
436	1750849153	Sadia Reza Sorna	Jashore University of Science & Technology	Environmental Science	Silent Slicks: Investigating Oil and Grease Pollution in Bhairab River and Its Escalating Ecological Risks to Surface Water Ecosystems.
437	1750943711	Md. Sifat-E-Rabbana	Khulna University	Environmental Science	Occurrence and Fate of Pharmaceutical Residues in Urban Wastewater
438	1751053249	NAEEM KHAN	Jahangirnagar University	Department of Mathematics	Modeling the Transmission Dynamics of Dengue Disease in Bangladesh
439	1751477169	Md. Sultan Pramanik	University of Dhaka	Applied Mathematics	Weighted residual approximation of time-dependent nonlinear partial differential equations and applications.
440	1750953448	Amina Shahnaz	University of Dhaka	Chemistry	Natural Rubber-Cellulose Nanocomposites: Preparation, Characterization and Applications
441	1751952152	Sadia Tasnim	Khulna University	Applied Mathematics	Periodic MHD on Maxwell Nanofluid Past a Stretching Sheet with Thermal Radiation and Dual Diffusion Effects
442	1751303020	MD. NASIMUL HAQUE	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Vermifiltration Technology as a Sustainable Solution for Laboratory Wastewater Treatment

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443	1751217208	MD. SHEFAT RUHANE SHUVO	University of Dhaka	Institute of Disaster Management	Assessing Flood Risks And Local Adaptive Strategies: A Study On Teesta River Basin Using Geospatial Techniques
444	1750932114	Md. Rakib Hasan	University of Dhaka	Chemistry	Isolation of Secondary Metabolites, Exploring the Bioactive Potential of <i>Salvadora persica</i> through In Vitro, In Vivo and In Silico Studies.
445	1750833755	Rubina Khatun	Begum Rokeya University, Rangpur	Statistics	Exploring Climate Change Adaptation Strategies among Farmers in Rangpur Division, Bangladesh
446	1751212950	S.M. Shahrear Hossain Naim	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Preparation of a New Effective Heavy Metal/Dye Adsorbent from Non-woven Polyolefin Fabrics by Radiation Induced Grafting of Acrylic Monomers.
447	1751177740	MD. MONIR HOSEN	University of Dhaka	Applied Mathematics	Price Forecasting of Petroleum Products using Neural Network: A Machine Learning Approach for Energy Market Predictions
448	1751087281	Fatema Akter Ritu	Jahangirnagar University	Geography and Environment	Spatio – Temporal Characteristics and trend of heatwave in Madhupur Tract of Bangladesh
449	1751210812	Md. Abu Zafar	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Spatio-Temporal Variations in Water Quality, Chlorophyll a Content and Benthic Macroinvertebrates of the Karnaphuli River Estuary, Bangladesh
450	1751017241	Ummay Humayra	Jagannath University	Geography and Environment	Planform Dynamics of Lower Riparian: Study on Arial Khan River a Remote Sensing Approach
451	1751209352	Mohammed Tamjid Jamil Eman	University of Chittagong	Applied Mathematics	Heuristic Enhancements in Transportation Problem Solving: Classical Methods vs. Modified Vogel's Approach
452	1751181106	Sonia Islam	Jahangirnagar University	Department of Environmental Sciences	Determination of Phytosanitary Gamma Radiation Dose on Lepidopteran Pest of Brinjal Shoot and Fruit Borer and Disinfestation
453	1751017234	Tanzim Noor Anjum	Jagannath University	Geography and Environment	Machine Learning-Driven Multi-Hazard Risk Assessment and Climate Change Impacts on Bangladesh's Western Coast
454	1751195064	KYUM HUSSEN	University of Chittagong	Environmental Science	Soil Degradation Caused by Industrial Effluents in the Outskirts of Chittagong, Bangladesh
455	1750886793	Rubina Akter Rita	Jahangirnagar University	Chemistry	Title: Adsorption characteristics of Allura Red AC onto cetyltrimethylammonium bromide-treated sulfonated graphene oxide in aqueous solution.
456	1750952840	Partha Chandra Das	University of Barishal	Department of Chemistry	Characterization of <i>Oreochromis niloticus</i> (Tilapia) Fish Bones and Assessment of Their Potential on the Adsorption of Dyes: Equilibrium, Kinetics and Thermodynamic Studies
457	1750865358	Samiul Islam Sifat	University of Barishal	Department of Chemistry	Synthesis and Characterization of Highly Functionalized Isatin Derivatives and Analysis Their Structural Cytotoxicity
458	1751018626	Muntaha	Jagannath University	Geography and Environment	Drought Risk Assessment Using Geospatial Techniques in North-Western Part of Bangladesh

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459	1751441148	Raiyana Sultana	University of Dhaka	Applied Mathematics	The Study of High-impact Rainfall over the Southeastern part of Bangladesh and associated flash flood.
460	1751202094	Mahfuza Tabassum	Mawlana Bhashani Science and Technology University	Department of Textile Engineering	Green Synthesis of Thermoplastic Cellulose via Citric Acid Esterification
461	1751309625	Jannatul Nayeem	University of Dhaka	Applied Mathematics	Evolutionary Dynamics of COVID-19 Booster Uptake: A State-Feedback Model Incorporating Variant Severity, Side-Effect Memory and Adaptive Behavior
462	1750876473	Bishal Kumar Das	Khulna University	Physics	Analyze the temperature-dependent interfacial recombination and defect dynamics in electron transport layers (ETLs) in lead-free perovskite solar cells.
463	1751319506	Safwana Mehreen	University of Dhaka	Department of Chemistry	Phytochemical Screening and Biological Activities of the Stems of <i>Olax acuminata</i> Wall. ex Benth.
464	1751051326	Mohsinara Jahan Tasfia	University of Dhaka	Department of Mathematics	Natural convection flow of a chemically reactive fluid in a square enclosure with a T-shaped fin and wavy wall.
465	1750936785	JANNATUL FERDOUS SHAMME	Comilla University	Physics	Effects of Gadolinium (Gd) Doping on Structural and Electromagnetic Properties of Nickel Ferrite (NiFe_2O_4).
466	1751269918	Mohammad Abu Raihan	Bangladesh University of Engineering and Technology (BUET)	Department of Architecture	“A Study on the Morphological Transformation of Planned Residential Areas in Dhaka with Particular Emphasis on the Process of Commercialization.”
467	1750825779	Most. Shakila Akter	Hajee Mohammad Danesh Science and Technology University	Department of Chemistry	Investigation of the biological study of different extract of ginger (<i>Zingiber officinale</i> Roscoe) with chemical studies
468	1751312615	Rupa Begum	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Green Synthesis and Characterization of Silver Nanoparticles Using <i>Azadirachta indica</i> (Neem Leaf) Extract: A Study on Antimicrobial and Optical Properties.
469	1751113105	Farhana Binta Rahman	University of Chittagong	Department of Physics	Synthesis and characterization of ferrimagnetic spinel TiFe_2O_4 nanoparticles via coprecipitation for magnetic hyperthermia-based cancer therapy.
470	1750854701	Mst. Esratun Nahar Lija	Hajee Mohammad Danesh Science and Technology University	Chemistry	Synthesis, Characterization and Properties of $\text{Ag}@/\text{CoCuFe}_2\text{O}_4/\text{MoS}_2/\text{rGO}$ Nanocomposites for Photocatalytic Activity.
471	1750845196	Md. Sakil Islam Rabby	University of Barishal	Department of Chemistry	Synthesis of Oxidatively Degradable Polyurea Bearing Diacylhydrazine Moiety in the Main Chain and Their Characterization
472	1751022737	Lamia Farah	University of Dhaka	Chemistry	Characterization of Surface Morphology and Filtration Efficiency of Commercially Available Fabric Face Masks
473	1751187475	MST. SHAMIMA AKTAR	University of Rajshahi	Department of Geography & Environmental Studies	Heat Stress and Air Pollution Impacts on Women's Elderly Health in Cities: Prospects for Enhancing Urban Health Resilience to Climate Change in Bangladesh

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474	1750849137	Mst. Salma Khatun	Hajee Mohammad Danesh Science and Technology University	Department of Chemistry	Bioassay of different extracts of Chloroform (CHCl ₃) and Ethanol (CH ₃ CH ₂ OH) of Garlic (<i>Allium sativum</i>) with chemical studies.
475	1751184550	Mst. Saeda Akhter	Khulna University	Environmental Science	SEASONAL COMPARISON OF HEAVY METALS CONTAMINATION IN AGRICULTURAL FIELDS NEAR BRICK KILNS IN CHAPAI NAWABGANJ, BANGLADESH
476	1751260873	Sadia Islam Sammi	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	A VARIETY OF SOLITONS OF A NONLINEAR SCHRODINGER EQUATION HAVING WIDE-RANGING APPLICATIONS IN TELECOMMUNICATIONS.
477	1751128907	Saida Akter	Mawlana Bhashani Science and Technology University	Statistics	Modeling and forecasting the impact of Remittance, FDI, and Inflation on GDP: A Comparative study in different countries
478	1750835169	Danisha Sultana	Jashore University of Science & Technology	Department of Environmental Sciences	Microplastics Contamination in Wheat Flour and Bakery Products in Bangladesh: Occurrence, Characteristics, and Health Risk Assessment
479	1751451787	Subash Chandra	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	NUMEROUS SOLITON SOLUTIONS OF A DUAL MODE NONLINEAR SCHRODINGER EQUATION RELATING TO OPTICAL FIBER COMMUNICATION
480	1750833134	Suvechchha Khan	Jagannath University	Department of Mathematics	Study on natural convective centrally obstructed water flow in square cavity.
481	1751192401	Mohshin Maola	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Synthesis of a Novel Gelatin-Based Bio-nanocomposite Incorporating ZnO Nanoparticles and Dialdehyde Starch for Sustainable Agricultural Applications
482	1750836562	Arundhuti Sinha Roy	University of Dhaka	Department of Leather Engineering	Preparation and Characterization of Medicinal Capsule Shells Using Collagen from Bovine Hide Trimmings
483	1751215765	Habiba Yasmin	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Formation of GO-MnWO ₄ /FeWO ₄ Nanocomposite for the Removal of Organic Compound from Aqueous Medium Under Visible-Light.
484	1751033034	Rowza Haque	University of Dhaka	Geography and Environmental Science	Modelling Spatio-Sectoral Energy Efficiency in Dhaka City towards Carbon Neutrality
485	1751183424	Babulur Rahman	Bangladesh University of Engineering and Technology (BUET)	Physics	INVESTIGATION OF STRUCTURAL AND OPTICAL PROPERTIES OF PLASMA POLYMERIZED n-BUTYL METHACRYLATE-2-FURALDEHYDE COMPOSITE THIN FILMS
486	1750872482	Sadia Haque Purba	Mawlana Bhashani Science and Technology University	Physics	Assessment of heavy metals in soils around an oil-based power plant in Bangladesh using neutron activation analysis.
487	1751062746	Anindyashree Das Mouli	University of Dhaka	Chemistry	Synthesis of size-regulated CaO nanoparticles in the pores of wrinkled mesoporous silica for ambient CO ₂ capture

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488	1750913512	Akash Kumer Paul	Jahangirnagar University	Department of Physics	Unveiling the electrochemical performance of Janus transition metal dichalcogenides (YSeS, ZrSeS, NbSeS) for Mg-ion Batteries via DFT approach.
489	1751015066	Urmi Banik	Noakhali Science and Technology University	Applied Mathematics	Numerical Study of Mixed Convection Heat Transfer of Nano-Fluid through Electro-Cooling Devices
490	1751347112	Md. Rahim Biswas	Jahangirnagar University	Department of Physics	Exploring the Multifunctional Properties of Spinel Ferrites for Advanced Technological Applications
491	1750919259	SANJIDA AKTER JIMMI	Begum Rokeya University, Rangpur	Statistics	A Machine Learning Approach to Assess the Impact of Socio-Demographic Factors on Smartphone Addiction and Depression Among Adolescents in Rangpur
492	1751183242	SYEDA NOUSHIN TARANNUM	University of Dhaka	Applied Mathematics	Thermal Performance and Entropy Analysis of MHD-Induced Mixed Convection in a Staggered Enclosure with a Rotating Inner Cylinder using ANN
493	1752505924	Ratul Roy	Bangladesh University of Engineering and Technology (BUET)	Department of Physics	Investigation of the Structural, Thermal, DC, and AC Electrical Properties of Plasma Polymerized Hexamethyldisiloxane-Tetraethylorthosilicate Bilayer Thin Films
494	1751205852	Anamika Nath	University of Chittagong	Department of Mathematics	A Stochastic Inventory Model for Reverse Logistics with Environmental Impact.
495	1751985968	SYED NADID ELHAM	University of Dhaka	Applied Statistics and Data Science	A Comparative Analysis on the Relationship Between Economic Status and Continuation of Study by Women : Evidence from BDHS 2022
496	1750838951	Most. Tanima	University of Barishal	Department of Mathematics	Thermal Enhancement and Entropy Generation on Natural Convection of fluid flow in a Novel Complex Cavity with an inner obstacle: A numerical Study
497	1750843849	Md. Atiqul Islam	Khulna University	Statistics	Determinants of Individual and Community-Level Factors of Barriers to Healthcare Access Among Women in Bangladesh, India, and Nepal: A Pooled Analysis Using DHS Data.
498	1751273791	Rupaiya Akter	Bangladesh University of Engineering and Technology (BUET)	Department of Electrical and Electronics Engineering	Deep Learning based power system fault detection, classification and localization .
499	1750923525	Zareen Tahsin Anjum	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Evaluation of Radiological Dose Consequences and Emergency Planning Zones in a Hypothetical Accident of a Small Modular Reactor
500	1750921137	RIFATUL JANNAT JEBA	University of Barishal	Department of Mathematics	Optimizing thermal management in electronic cooling system using hybrid nanofluid in a novel dumbbell-shaped cavity with inner obstacles
501	1751046781	DABIRUL ISALM	University of Dhaka	Applied Statistics And Data Science	Machine Learning-Based Comparative Analysis of Depression Among Unmarried Male and Female Adolescents in Bangladesh
502	1750950725	JANNATUN NAIM PRITHI	University of Dhaka	Chemistry	Environmentally benign degradation of Basic Brown-4 and Disperse Black-9

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503	1750949277	Imtiaz Ahmed	University of Dhaka	Chemistry	Fabrication of Cellulose Reinforced Composite Hydrogels for Application in Strain Sensors
504	1751263598	Sanjana Rahman Rabaya	Khulna University	Environmental Science	Optimized Wastewater Treatment Approach of FnF Pharmaceuticals Ltd., Jhenaidah, Bangladesh
505	1751128150	Sadia Islam Meem	Comilla University	Computer Science & Engineering	Detecting Seasonal Patterns in Bangladesh Through Flower Images: A Transfer Learning Perspective
506	1750920262	Md. Hasibur Rahman	University of Rajshahi	Department of Mathematics	Efficient Cubical Complexes for High-Dimensional and Noisy Data
507	1751019236	Suave Kamal	University of Dhaka	Asds	Transfer Learning for Solar Radiation Forecasting Across Climatic Zones Using Temporal Convolutional Networks (TCN)
508	1750925013	Susmita Das	University of Barishal	Department of Mathematics	Numerical Approximation of Hyperbolic Differential Equation by Using Discontinuous Galerkin Method
509	1750942671	Tamima Hossain Toma	University of Barishal	Department of Physics	Differential Study of Influenza Variants H1N1 and H5N1 Binding with Sialic Acid Receptors
510	1750925870	MST. SABIHA SULTANA	University of Rajshahi	Chemistry	Design, Synthesis and Molecular Engineering of Bioactive Schiff Base Metal Complexes: A Hybrid Experimental and Theoretical Approach
511	1750925864	AFRIN ARA SHILA	University of Rajshahi	Chemistry	Design, Synthesis and Characterization of Schiff Base Metal Complexes: Integrating Experimental and Computational Approaches for Antimicrobial Activity
512	1750946185	Monira Khatun Piyari	University of Barishal	Department of Mathematics	: Enhanced Thermal Performance in Cold Storage System: A role of Natural Convection inside A Novel Cavity with Inner Obstacle .
513	1750908582	Sushanto Roy	Begum Rokeya University, Rangpur	Statistics	Deep Learning Approach for Dengue Prediction and High-Risk Area Identification in Bangladesh
514	1750948495	Asmaul Hosna Shirin	University of Dhaka	Department of Geology	Adsorption of Acid Dye onto Activated Carbon Prepared from Banana Tree (Musa spp.) Stem Charcoal : Kinetic and Isotherm Studies
515	1751092439	Mst. Humaira Islam	Pabna University of Science and Technology	Department of Environmental Science and Geography	Analyzing the spatio-temporal changes of litchi cultivated area in Ishwardi Upazila
516	1752580936	Md. Abdur Razzak	Begum Rokeya University, Rangpur	Disaster Science and Management	Gendered Time Poverty in Accessing Safe Drinking Water under Salinity Stress in Coastal Satkhira, Bangladesh: A Mixed-Methods Study Integrating Remote Sensing and Index-Based Spatial Analysis
517	1750920358	Shanta Islam	University of Rajshahi	Department of Mathematics	Construction of Efficient Cubical Complexes for the Analysis of the Shape of Data
518	1751042691	Chaity Sarkar	Begum Rokeya University, Rangpur	Department of Physics	First Principles Insights into the Optoelectronic, Mechanical, and Transport properties of InXTe3 (X = Si, Ge) Chalcogenides: A Pressure Scheme

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519	1751210385	JAYA RANI ROY	Begum Rokeya University, Rangpur	Physics	Investigation of the physical properties of AlInO ₂ (A = Na, K, Li) ternary oxides for photovoltaic and thermoelectric applications: A DFT approach
520	1751219650	Mst. Karniz Akter Rimi	Begum Rokeya University, Rangpur	Disaster Science and Management	Feasibility Study for Healthcare Establishment: Its Barriers to Access in Healthcare Services and Suitable Location in the Rangpur City Corporation
521	1751191559	Jannatun Ferdousi	Jahangirnagar University	Chemistry	Aggregation and phase separation of surfactants in presence of Sodium Alginate biopolymer: Assessment of the effect of additives on the physico-chemical parameters.
522	1750924929	Ashim Halder	University of Barishal	Department of Mathematics	Enhance thermal management in HVAC and building analysis inside a novel enclosure considering inner rectangular vertical wall (RVW)
523	1750848208	MD. INJAMAMUL HAQUE	Gopalganj Science & Technology University	Department of Physics	Comparative Insights into the Structural, Electronic, Elastic, Vibrational and Optical Properties of Rare-Earth Palladium Borides RBPd ₃ (R = Lu, Yb).
524	1750844332	Sifat Binte Azad Nijhum	University of Rajshahi	Department of Geology and Mining	Impact of Hydrogeological Processes on Arsenic Distribution in Groundwater: Insights from Meherpur District, Southwestern part of Bangladesh
526	1751028280	Shatasroy Roy	Jahangirnagar University	Chemistry	Synthesis and characterization of trimetallic clusters containing a quinoline derivative having extended π -conjugated backbone
525	1751178549	Anjoli Goswami	Khulna University	Environmental Science	ASSESSMENT OF AGRICULTURAL WATER GOVERNANCE IN SOUTHWEST COASTAL BANGLADESH
527	1751196881	Md. Zubair Hossain	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Investigation of Microplastic Pollution in Edible Fish in Bangladesh: Quantification, Characterization, and Implications for Human Health
528	1750929315	Md. Khorshed Alam Howlader	University of Dhaka	Chemistry	An Assessment of the Organic Pollutants (per- and polyfluoroalkyl substances) in the Fine Particulate Matter of Different landfills in Bangladesh
529	1751190206	Humayra Zaman Akhi	Noakhali Science and Technology University	Computer Science & Engineering	Predicting Emerging Market's Network Structure Using Machine Learning.
530	1750929403	Md. Rafiul Islam	University of Dhaka	Chemistry	A Circular Approach to Coal Combustion: Integrating Flue Gas Desulfurization, Gypsum Carbonation, and Nanomaterial Driven SO ₂ Absorption
531	1751077584	Rejowana Sharmin Nirzona	University of Dhaka	Department of Geology	Assessment of Reservoir Quality in the Upper Gas Sands of the Surma Basin, Bangladesh.
532	1751218349	Samia Ahmed Urmi	Jahangirnagar University	Department of Environmental Science and Geography	Exploring the Future of Agricultural Land based on CA-Markov Model

Serial No.	Tracking Number	Name	University	Department	Research Title
533	1751018315	Umme Habiba Prima	Comilla University	Department of Physics	Effects of Sc^{3+} Doping on Structural and Electromagnetic Properties in Ni-Ferrites
534	1751222568	Anika Bushra	Shahjalal University of Science and Technology	Department of Mathematics	Numerical Investigation of Pulsatile Blood flow through Arteries with different area reduction
535	1751208578	Umme Maria	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Assessment of Morphological Dynamics in The Teesta River Basin Using GIS and RS
536	1751034559	Nayon Karmoker	Jahangirnagar University	Information and Communication Technology	Multi-Level Attention-Based Brain Tumor Segmentation and Diagnostic Report Generation Using Small Language Models
537	1751090543	Mahmuda Parven	Jashore University of Science & Technology	Department of Mathematics	Numerous signal transmission characteristics to the fractional order nonlinear model via a robust scheme
538	1751043977	Farjana Rahman	University of Dhaka	Leather Products Engineering	Synthesis and characterization of ZnO nanoparticles for the production of biodiesel from leather fleshing waste: An eco-friendly approach
539	1751119838	Umma Hani Faria	University of Chittagong	Physics	Controlled Synthesis and Characterization of Super-paramagnetic Fe ₃ O ₄ Nanofluids for the Application of Cancer Thermo-therapy and Drug Delivery System
540	1750929170	Nafis Faruque	University of Dhaka	Chemistry	Spatial Distribution and Geochemical Behaviour of Plutonium Isotopes in Soil and Water Samples: A Case Study of Rooppur Nuclear Power Plant Site
541	1751287025	Abdullah Al Yeamin	Begum Rokeya University, Rangpur	Disaster Science and Management	Spatiotemporal Urban Green Cover Loss Detection and Urban Sprawl Analysis using Remote Sensing and Machine Learning Techniques: A Comparative Study of Dhaka, Narayanganj, and Gazipur Cities for Disaster Resilience Planning
542	1751180318	FAHMIDA ALAM	University of Chittagong	Physics	Quantitative Assessment of CT to CBCT Image Registration Accuracy for Enhanced Target Localization in SRS and SBRT Radiotherapy Planning and Verification.
543	1750945048	Md. Akram Hossen	Khulna University	Physics	Synthesis and Characteristics of Titanium (Ti) doped spinel ferrite (Mg-Zn Ferrites) for high-frequency application, microwave absorber and EMI shielding.
544	1750875423	Devlina Saha Aishe	University of Barishal	Department of Geology and Mining	Tracing Sediment Pathways of the Punarbhaba River: A Geochemical Study of Provenance, Weathering, Tectonic Settings and Climate.
545	1750914893	Hasibul Hassan	University of Rajshahi	Statistics	Quality of Life Among Brain Cancer Patients: A Systematic Review and Meta-Analysis
546	1750946683	Maksuda Akter	University of Dhaka	Chemistry	Exploring Biological Activity and Secondary Metabolites of Oxalis debilis
547	1751189023	Asmaul Shahana Begum	Jahangirnagar University	Computer Science & Engineering	Multilingual Neural Machine Translation for Low-Resource Indigenous Languages
548	1751215509	Mizanur Rahman	University of Dhaka	Footwear Engineering	GO@ZnO nano composite coated leather with enhance antimicrobial effect.

Serial No.	Tracking Number	Name	University	Department	Research Title
549	1752387180	Iffat Ara Sanzida	Jahangirnagar University	Computer Science & Engineering	Benchmarking Causal Discovery: A Study on Algorithmic Performance and Structural Learning
550	1750939994	Md.Abdullah Hell Baki	University of Rajshahi	Department of Mathematics	A numerical investigation to determine the impact of coastal vegetation on the height of the surge caused by a tropical cyclone along the coast of Bangladesh
551	1751227038	Jahidul Islam Rifat	University of Dhaka	Chemistry	Liquid Chromatography–Tandem Mass Spectrometric Analysis of Multi-Pesticide Residues in Capsicum from Bangladesh
552	1750922512	A.S.M ASIF IQBAL SHIKTO	Begum Rokeya University, Rangpur	Statistics	Identification of Novel Diagnostic and Prognostic microRNAs in Breast Cancer Using TCGA Dataset:A Bioinformatics and Machine Learning Approach
553	1751262540	Kazi Sabbir Hossain	Khulna University	Statistics	Application of Multi-Armed Bandit Algorithms for Optimizing the Search Space of Drug-Like Molecules
554	1751036436	Taskia Tasnim Oiswarjyo	Khulna University	Department of Environmental Sciences	Tracing Ecological and Food Safety Risks of Heavy Metals in Edible Fish and Crop Species: Emerging Risk Pathways of a Tidal River System
555	1751252329	Sajida Tashnia Niti	Jahangirnagar University	Department of Environmental Sciences	Assessing seasonal fluctuations in leachate chemical properties of Amin Bazar Landfill and leachate pollution index as contamination indicators
556	1750961744	Thakuana Zafrin Usno	Jahangirnagar University	Department of Environmental Sciences	Isolation and Optimization of Physiological Conditions of Methanogenic Bacteria from Cow Dung for Enhancement of Biogas Production
557	1750942130	Farhana Saima Mim	University of Chittagong	Department of Physics	Rare-earth Substituted NiW ₂ O ₄ -rGO Nanocomposites for Photocatalytic Degradation
558	1751358839	Jakia Sultana	Jahangirnagar University	Department of Geology	Assessment of Wave Induced Liquefaction Potential in the Mirsarai-Sitakund Embankment, Chittagong, Bangladesh
559	1751093193	SOMANA DAS	Comilla University	Department of Physics	Effects of MoO ₃ additive on the microstructural, magnetic, dielectric and transport properties of Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ ceramics
560	1752072905	MD. SHOHIDUL ISLAM	University of Dhaka	Department of Leather Engineering	The Extraction of Collagen from Leather Solid Waste for the Synthesis of Biodegradable Packaging Material
561	1751193467	Priyanka Rani Howlader	University of Barishal	Chemistry	Facile modification of g-C ₃ N ₄ using green synthesized ZnO nanoparticles for photocatalytic degradation of organic pollutants.
562	1751126823	MD. REZAUL KARIM	University of Chittagong	Department of Physics	Influence of Beam Quality Correction Factor (KQ) on the Dosimetric Assessment for the Accuracy of Cancer Treatment in LINAC Radiation Therapy.
563	1750952718	Surovi Khatun	University of Dhaka	Geography and Environment	Riverbank Erosion and Its Impact On Rural Households: A Case Study Of Koizuri Union Under Sirajganj District Of Bangladesh
564	1751201254	FAHIM MUNTASIR	Jahangirnagar University	Department of Environmental Sciences	Assessment of Greenhouse Gas (GHG) Emissions from Waste Dumpsites using GIS and Satellite Data: A Case Study on Matuail and Amin Bazar, Dhaka

Serial No.	Tracking Number	Name	University	Department	Research Title
565	1751093036	Tanjum Ara Mahin	Jashore University of Science & Technology	Department of Mathematics	Modelling Rainfall Patterns Using Fluid Dynamics: A Numerical Approach to Atmospheric Convection and Moisture Transport.
566	1750943659	Sunny Mahmud Barshon	Khulna University	Environmental Science	Rapid and Low-Cost Detection of E. coli in Water Using a Micro-Kit Approach
567	1751221049	NAHIDA SULTANA	University of Dhaka	Geography and Environmental Science	Urban Growth Pattern Modeling of Municipal Cities of Bangladesh: A Case Study on Feni Municipality
568	1752527648	Mahmudul Hasan	Noakhali Science and Technology University	Electrical and Electronics Engineering	Deep Learning-Assisted Design of Transparent 2-Bit Coded Metasurfaces for Radar Cross-Section Reduction
569	1751081545	Meskath Wafi	University of Dhaka	Department of Geology	Integrated Geophysical Approach to Assessing CO ₂ Storage Potential in the Titas Gas Field, Bangladesh.
570	1752473692	Md Saidul Islam Said	Jagannath University	Physics	Investigation on Multiferroic Properties of Dy Substituted Bi _{0.8} Y _{0.2} Fe _{1-x} DyxO ₃ Ceramics.
572	1751210727	Mehjabin Litu	University of Dhaka	Department of Leather Engineering	Eco-Friendly Extraction of Keratin Hydrolysate for Biofilm Preparation from Animal Hair through Enzymatic Hydrolysate
571	1751203218	Kanij Fatema Barsha	University of Dhaka	Chemistry	A Study of 2-Aminopyrazine Based Schiff Bases and Their Metal Complexes
573	1751189355	Jarin Tasnin	Noakhali Science and Technology University	Environmental Science and Disaster Management	Photocatalytic Performance of Biochar Supported-ZnFe ₃ O ₄ /TiO ₂ Nanocomposite Derived from Moringa (Moringa oleifera) Leaf
574	1751025393	Sadia Sultana	University of Dhaka	Department of Environmental Science and Geography	Riverbank Erosion Induced Migration at Source and Destination Areas in Nabinagar Upazila, Brahmanbaria
575	1750868080	Gobinda Basak	University of Dhaka	Department of Geology	Assessing Soil Erosion Rate within Hillslopes using Fallout Radionuclides: A study in Khagrachari Hill District, Bangladesh
576	1750952491	S. M. Mahfuzul Islam	University of Dhaka	Chemistry	Synthesis, Characterization, Properties, and Potential Applications of Lanthanide-based Nanoscale Metal-Organic-Frameworks (Ln-nano-MOFs)
577	1750951762	Fahmida Farah Fabia	University of Dhaka	Chemistry	Phytochemical Characterization, Biological Activities, and Hypoglycemic Effects of 80% ethanolic extract of Cymbopogon citratus Leaf on Streptozotocin-Induced Diabetic Rats
578	1751202924	Rokeya Rahman	University of Dhaka	Applied Mathematics	Physics-informed neural network-based modeling and optimization of conjugate heat transfer in living tissues during nano-hyperthermia therapy.
579	1751112646	Mim Akter	University of Dhaka	Department of Chemistry	Synthesis of chitosan functionalized magnetic graphene oxide for the efficient removal of doxycycline antibiotic from water
580	1750921796	Sabbir Hasan	University of Barishal	Department of Chemistry	Titanium (III) Ion Assisted Photocatalytic Degradation of Organic Pollutants

Serial No.	Tracking Number	Name	University	Department	Research Title
581	1750925164	Jenia Afrin Tanni	University of Rajshahi	Chemistry	Synthesis, Characterization, and Anticancer Evaluation of Ni (II) and Pd (II) Complexes of (Cyclobutylmethoxy)benzohydrazide Schiff Bases: Experimental and In Silico Approaches
582	1751111044	Jannatul Ferdous	Jahangirnagar University	Department of Environmental Sciences	Hydrogeochemical Characteristics, Quality, Health Risk Assessment and Groundwater Quality for Irrigation of the Southwestern Part of Bangladesh (Mature Delta)
583	1751215664	Suma Akter	Jahangirnagar University	Department of Chemistry	Hydrothermal and Microwave Synthesis of Carbon Dot-Assisted Modified Layered Double Hydroxides for Enhanced Uranium Adsorption
584	1751044535	Md. A. Rahman Khan	University of Barishal	Department of Mathematics	Comparative Study of Dengue Fever Transmission Dynamics in Barisal City Using a Novel Biological Mathematical Model in Optimal Control Framework.
585	1751028312	Samia Sultana Shejuti	Khulna University	Department of Environmental Sciences	Spatiotemporal Dynamics of Groundwater Stress and Quality Degradation Along the Mathabhanga River of Bangladesh
586	1751176807	Most. Mastura Parvin	Jahangirnagar University	Chemistry	Conductometric Determination of Ion-association Constant for MnSO ₄ , CoSO ₄ and ZnSO ₄ in 2-Methoxy Ethanol – Water at Different Temperature between 25°C to 50°C.
587	1751182654	Mithun Kumar Dey	University of Rajshahi	Statistics	Extreme environment against sustainability of agricultural crop production: A systematic review and Meta analysis
588	1750955191	Shahjalal	Comilla University	Information and Communication Technology	Deep Learning-Based Detection of Pneumonia from Chest X-rays for Rural Healthcare in Bangladesh
589	1751018897	Israt Zahan Oyshi	Patuakhali Science and Technology University	Department of Emergency Management	Sources and Impact Assessment of Microplastic Contamination in Urban Waterways of Coastal Region: A Study at Barishal City Corporation Area in Bangladesh.
590	1751058185	NAZMUS SAKIB	University of Dhaka	Chemistry	Diamine-based Schiff-base Ligands: Synthesis, Spectral Characterization, and Coordination with Transition Metals
591	1750940848	ASHAK AL ZUBAER SHUVO	Khulna University	Department of Physics	Synthesis and adsorption studies of zinc-doped nickel ferrites@silica as an efficient adsorbent for dye removal from wastewater
592	1751180551	MALIHA TASNIM KABIR	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Fluorescent Carbon Dots for Detection and Analysis of Antibiotics: A Novel Approach for Green and Sensitive Analytical Studies
593	1751274881	Sifatur Rahman Sadesh	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Development of nanocellulose based three-dimensional scaffolds for tissue engineering and regenerative medicine .
594	1751192700	Musammath Mahfuja Al Hena	Shahjalal University of Science and Technology	Department of Mathematics	An Improved Nested Numerical Scheme in a Polar Coordinate Shallow Water Model for the Coast of Bangladesh

Serial No.	Tracking Number	Name	University	Department	Research Title
595	1751034348	Adeela Afzal	University of Dhaka	Department of Environmental Science and Geography	Climate Change Induced Multi-Hazard Disaster Risk Assessment: A Study in Kazipur Upazila, Sirajganj
596	1750931925	Md. Sabbir Mahmud	University of Dhaka	Department of Geology	Spatiotemporal Analysis of Suspended Sediment in the Padma River and Its Impact on Ecosystem using Google Earth Engine Cloud System and Field validation
597	1750931604	MD. SIYAM UDDIN	University of Dhaka	Department of Geology	Assessing Spatiotemporal Variability of Suspended Sediment concentration in the Meghna River and Its Impact on Ecosystem using Google Earth Engine System.
598	1751215107	Bashir Ahammed	University of Chittagong	Department of Electrical and Electronics Engineering	Title: A Portable Non-Invasive Head Imaging System Incorporating Metamaterial-Loaded 3D Fractal Antenna with Defected Ground Structure for Brain Stroke Diagnosis.
599	1751185975	Mst. Munny Akter	University of Dhaka	Oceanography	Assessment of climate-driven shifts in monsoon onset and their influence on coastal oceanographic conditions in the northern Bay of Bengal
600	1751170329	Omar Faruk	University of Dhaka	Department of Geology	Integrated Geophysical and Geotechnical Assessment of Subsurface Stability for Sustainable Infrastructure Development on Moheshkhali Island, Bangladesh
601	1751262803	Fardina Jahid Tahia	Jahangirnagar University	Department of Geography and Environment	Urban Greenspaces as Natural Sound Barriers: Integrating Spatiotemporal Dynamics of Sound Levels, Visitor Density Patterns, and Perceived Pleasantness in Ramna Park, Dhaka
602	1750913488	Kazi Nahid	Jahangirnagar University	Department of Physics	Solitary waves in non-thermal plasmas
603	1751140326	Eyanur Hossain	Jahangirnagar University	Department of Geography and Environment	Modeling the Effects of Coastal Hazard Threats to the Seasonal Migration Patterns of Coastal Communities in Saint Martin Island
604	1751255973	Md Abdul Wadud Mintu	University of Rajshahi	Statistics	Exploring the Relationship between Students' Lifestyle and Their Academic Performance
605	1751209527	F.M. Nazmull Hussain Naim	University of Dhaka	Department of Leather Engineering	Synthesis of Bio-based Novel Binder from Tannery Solid Waste: A Circular Economic Approach.
606	1751086847	Jannatun Tahura Jaba	University of Dhaka	Department of Chemistry	Evaluation of Phytochemical Profile and Therapeutic Potentials of <i>Ecbolium ligustrinum</i>
607	1751021299	Sumiya Ahsan	University of Dhaka	Chemistry	An eco-friendly green synthesis of carbon dot-integrated lanthanide tungstate nanocomposites for emerging technologies
608	1751211581	Md. Sabbir Hossain	Mawlana Bhashani Science and Technology University	Chemistry	Metal Oxide Nanostructure-based Non-Enzymatic Electrochemical Sensor for Sensitive and Selective Detection of Hydroquinone Biomolecule
609	1751185884	Omar Faruk Ridoy	University of Barishal	Chemistry	Green Synthesis of Cu, Ni, Ag, and Zn Oxide Nanoparticles using <i>Musa acuminata</i> Midrib for Biomedical and Environmental Remediation.

Serial No.	Tracking Number	Name	University	Department	Research Title
610	1752473795	Md. Rashidul Islam	Jahangirnagar University	Chemistry	Waste-to-value conversion of fish scales into HAp–MOF composites for drug delivery and electrochemical monitoring.
611	1751393342	Safia Sattar Oishy	University of Dhaka	Geography and Environmental Science	Modeling Climate Suitability for Future Aman Rice Cultivation Zones in Bangladesh Under CMIP6 Scenarios Using GIS-based Spatial Analysis
612	1750953662	MD. MEHEDI HASAN	Comilla University	Statistics	Sleep Disturbances, Obesity, and Cognitive Function in Childhood: A Mediation Analysis
613	1752160487	Saqiul Islam	Comilla University	Information and Communication Technology	Academic Assistant: A Robotic System Powered by Retrieval-Augmented Generation and Fine-Tuned LLMs for Interactive Learning
614	1751304434	Md. Sazzad Hosen Raju	Jashore University of Science & Technology	Environmental Science	Assessment of Heavy Metals in Water, Sediment, and Fish Species with Associated Human Health and Ecological Risks in the Meghna River, Bangladesh
615	1751177736	Md. Redoan Siddiki Rifat	Jahangirnagar University	Chemistry	The effect of aqueous organic solvent mixtures on the molar conductivities, ion-association constants and thermodynamic properties of some divalent symmetrical electrolytes.
616	1751186592	Md. Hedeatul Kabir Anik	University of Chittagong	Department of Electrical and Electronics Engineering	Influence of Ti ⁴⁺ doping in Mn-Ni ferrites (Mn _y Ni _{1-y} Ti _x Fe _{2-x} O ₄ ; x=0.00, 0.05, 0.1, 0.15, 0.20) for telecommunication switching application.
617	1751299079	Saiful Islam	University of Chittagong	Marine Environmental Management	Land Cover Change from Aquaculture Expansion in Khulna and Satkhira: Based on Remote Sensing Study
618	1751300256	Tanjina Parvin	University of Chittagong	Marine Environmental Management	Flood Routing and Risk Assessment of the Muhuri River Basin: A Data-Driven Approach to Early Warning Systems
619	1752071787	MUHID KHAN LIPU	University of Dhaka	Department of Leather Engineering	Adsorption of Cr(VI) from effluent by metal complex fleshing waste.
620	1751235764	Sheikh Shahrin Maria	Jahangirnagar University	Department of Geography and Environment	A GeoAI Approach for Road Network Extraction Using Enhanced U-Net and GIS: Mapping SDG Target 11.2 from UAV Images
621	1750961748	Amoni Aktar	Jahangirnagar University	Department of Environmental Sciences	Groundwater Quality and Heavy Metal Risk Assessment in Rural Bangladesh: Insights from Cumilla and Tangail Using WQI and HPI
622	1751031380	Md:Nazmul Hasan	University of Dhaka	Chemistry	Source Apportionment and Health Risk Assessment of Persistent Organic Pollutants and Heavy Metals in Vehicle Filters
623	1751154364	Fathima Binthe Muhammed	Jahangirnagar University	Information and Communication Technology	From Code to Career: Assessing Competitive Programmers for Industry Placement Using Machine Learning.
624	1751120919	Tanjila Akter Tonni	University of Barishal	Department of Mathematics	A Mathematical Analysis of Infectious Diseases: Societal Impacts and Evidence-Based Approaches
625	1751018638	MD. MIZANUR RAHMAN	Khulna University	Physics	Radiological Risk Assessment in Agricultural Soil Around the Rampal Power Plant, Bangladesh

Serial No.	Tracking Number	Name	University	Department	Research Title
626	1751016235	Nilanjana Paul	Noakhali Science and Technology University	Department of Applied Chemistry and Chemical Engineering	Microwave assisted synthesis of kappa Carrageenan/Lignin/Acrylamide-based blend hydrogel & its application in dye removal.
627	1751021314	Habiba Mehjabin Topa	Jagannath University	Geography and Environment	From Displacement to Uncertainty: Climate Migration, Livelihood Crisis and Human Security in the Urban Slums of Dhaka City
628	1751271248	MEHEDI HASAN	University of Dhaka	Department of Footwear Engineering	Bio-Leather Production from Agricultural waste: A Circular Economy Approach
629	1751193774	Jannatul Mawa	Jahangirnagar University	Department of Geological Sciences	Sedimentological and Geochemical Characteristics of the Meghna Estuarine Sediments, Bengal Basin
630	1751001211	Jannatul Bushra Nishat	Patuakhali Science and Technology University	Emergency Management	Assessment of Disaster Vegetation Damage Index (DVDI) of The Sundarbans Mangrove due to Recurrent Tropical Cyclones (2019 to 2024) using Satellite Remote Sensing Datasets.
631	1751194041	Mst.Sanjida Kali	University of Barishal	Chemistry	Synthesis, Film Formation and Characterization of Oxidatively Degradable Polyurea
632	1751124662	SHIMUL BASAK JONY	University of Dhaka	FOOTWEAR ENGINEERING	Toward Biodegradable and Cost-Effective Vegan Leather: Alginate Composites with Natural Fillers for Eco-Friendly Shoe Upper Applications
633	1750952977	Safwan Hisham Abdullah	University of Dhaka	Chemistry	Photodegradation of Acid Orange 10 by Solid State Photo-Fenton Process Using Iron-Phenanthroline-Montmorillonite Clay Composite Catalyst
634	1751133274	Nurun Nahar Fiha	Jahangirnagar University	Computer Science & Engineering	Multimodal Sentiment Analysis of Social Media Reactions to OpenAI's Ghibli-Style Image Generation Feature
635	1751177326	Nazmul Hasan	Jahangirnagar University	Department of Chemistry	Phytochemical Investigation on Roots of the Medicinal Plant <i>Persicaria glabra</i> .
636	1751392821	Monim Abdullah	Jahangirnagar University	Department of Urban & Regional Planning	Unsupervised Spatial Clustering of Surface Water Quality in Central Bangladesh using Hyperspectral and Multispectral Satellite Images
637	1752596912	Md. Farhan Shahriyar	Hajee Mohammad Danesh Science and Technology University	Computer Science & Engineering	NirapodQSeal: A Hybrid Quantum-Classical Framework for Secure File Transmission and Concealment via Entanglement and Hash Integrity
638	1751196750	Sumona Dey Nishi	University of Chittagong	Department of Mathematics	Mathematical Modeling and Simulation of Intravenous Saline Flow in Curved veins : A CFD Approach
639	1750954146	IBNA BIN KHALED	University of Dhaka	Chemistry	Studies On Reactions Arylideneacetophenones with Acyclic Active Methylene Compounds
640	1750938202	Md. Abdul Quayyum	Khulna University	Statistics	Prevalence of Children Under-five Mortality and its Determinants in Bangladesh: Using Multilevel and Machine Learning Approaches
641	1752167648	Md. Faysal Ahammad	University of Dhaka	Department of Leather Engineering	Development and Characterization of a Sustainable Eco-Friendly Shoe Upper from Leather Solid Waste
642	1751181492	MD. ASIKUL ISLAM	Begum Rokeya University, Rangpur	Electrical and Electronics Engineering	Role of HTL Variants in SnS ₂ /Mg ₃ SbBr ₃ -Based Perovskite Solar Cells Insights from SCAPS Simulation

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643	1751038643	Rownok Jahan Kakon	University of Dhaka	Department of Environmental Science and Geography	Electricity Generation and Decarbonization Potential Through Aquavoltaic Application in Dhaka city
644	1751038640	Maisha Maliha	University of Dhaka	Geography and Environmental Science	Coastal Morphodynamics and Ecological Resilience in Bangladesh: A Geo-environmental Study of Southwestern Coast
645	1751043490	Kazi Nazia Hasnat	University of Chittagong	Environmental Science	Isolation and Identification of Antibiotic-Resistant Pathogenic Bacteria from the Dumping Site Soils of Chattogram City
646	1751182731	MD. HASIBUL HOSSAIN	University of Chittagong	Department of Mathematics	A Study on the Black Hole Space-time and the Geodesic motion
647	1750938090	Sish Ahemmed Shozol	Khulna University	Statistics	Predicting Dengue Severity with Machine Learning and Explainable AI: A Study on Hematological Data from the North-Central Region of Bangladesh
648	1751447024	MD. MIZANUR RAHMAN	Jahangirnagar University	Department of Physics	Slow Light through Brillouin Scattering in Continuum Quantum Optomechanics
649	1750934618	FOYSAL CHISTI	University of Dhaka	Chemistry	Investigating Phytochemical Composition and Biological Efficacy of the Pericarp of Aegle marmelos
650	1750937698	Mohammad Mahmudul Hasan Chowdhury	University of Dhaka	Department of Mathematics	Coupled Dynamics of Disease Spread and Risk Preferences under Uncertainty: An Evolutionary Game Theoretic Approach
651	1751128927	Tithi Das	University of Chittagong	Environmental Science	Life Cycle Costing and Life Cycle Design of Furniture Production in Bangladesh: A Comparative Analysis of Wood, Bamboo and Cane Materials
652	1751021504	Md. Rabiul Hossain	University of Chittagong	Department of Physics	Optimization of Superconducting Coil Design for Electrical Energy Storage in an SMES System .
653	1752591771	Anika Tabassum	Bangladesh University of Engineering and Technology (BUET)	Disaster Risk Reduction Sciences	Integrating SAR-Based Flood Mapping, Urban Expansion, and Nature-Based Solutions for Sustainable Flood Risk Management in Chattogram.
654	1751276447	Aiman Tasnim	Mawlana Bhashani Science and Technology University	Textile Engineering	A Natural Approach to Develop Multifunctional Properties of Cotton Fabric by Using Natural Resources like: Green Spinach, Egg Shell, Neem.
655	1751816721	SAYMA AKTER SAMI	University of Dhaka	Leather Products Engineering	Extraction and characterization of dye from the fruits of Melastoma malabaricum L. Plant and its application in leather dyeing
656	1751121782	Florence Era Gomes	University of Dhaka	Department of Geology	Assessing the impact of industrialization on groundwater depletion and water quality in Gazipur Sadar, Bangladesh
657	1751300774	Farabi Iqbal Khan	University of Dhaka	Applied Mathematics	An Environmental Feedback-Driven Reputation System Approach to Behavioral Adaption with Waning Immunity to new COVID-19 variant
658	1751205414	MD.TAMZID HASAN KHAN	Jagannath University	Department of Geography and Environment	Role and Contribution of Urban Primary Healthcare Centres for the Urban Poor: A Case Study on Dhaka City

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659	1751312616	Ainul Abedin	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Green Synthesis of Zinc Oxide Nanoparticles Using Salvia officinalis Leaf Extract and Their Photocatalytic and Antifungal Activities.
660	1751023478	MD ABUL HASAN	University of Chittagong	Institute of Forestry and Environmental Sciences	The status of Agroforestry practice and its impact on local community in Madhupur National Park areas.
661	1751183526	MAHFUZ ISLAM SUAVE	University of Dhaka	Applied Mathematics	A Stochastic Evolutionary Framework for Epidemic Dynamics : Modeling Human Behavior and Pathogen Adaptation with Neural Networks
662	1752080998	Md. Ismail Hossain	University of Dhaka	Leather Products Engineering	Evaluation of Water Hyacinth (Eichhornia crassipes) as a Sustainable Tanning Agent in Combination with mimosa bark for Eco-friendly Leather Production
663	1751046081	Propa Sarker	University of Dhaka	Chemistry	Synthesis of Cellulosic Nanocomposites for Selective Removal of Arsenate (AsO_4^{3-}) and Chromate (CrO_4^{2-}): Adsorption and Kinetic Studies
664	1751209242	Jannatul Maoya Piya	Bangladesh Maritime University	Oceanography	Assessment of heavy metal accumulation dynamics in contrasting riverine and marine flow in the Southeastern Coast of Bangladesh.
665	1751267253	Mirza Intisar Anan	University of Chittagong	Department of Electrical and Electronics Engineering	Agro-Voltaics Integration: Semi-Transparent $Sb_2(S,Se)_3$ Solar Cells for Food-Energy Synergy
666	1750929887	Sinjury Haque Suha	University of Dhaka	Chemistry	Method Development and Validation for Pesticide Residue Analysis in Bitter Gourd.
667	1751188936	Nishat Tabassum	University of Chittagong	Statistics	Regional differentials of age at first marriage among women in Bangladesh
668	1751275315	MD Tanvir Hossain	Khulna University	Chemistry	Removal of radionuclides from contaminated water using developed graphene oxide coated polyurethane (GO@PU) composite foam.
669	1751191738	Nira Akter Nisu	Comilla University	Department of Physics	Investigation of structural, magnetic, dielectric, and ferroelectric properties of $xLi_0.2Mn_0.1Zn_0.5Fe_2.2O_4+(1-x)BaTi_0.985V_0.015O_3$ composites
670	1751186471	Mahima Jannat Jemi	University of Dhaka	Statistics	A Penalized Cox Regression with five parameter Spline Models for analyzing Under Five-Child Mortality in Bangladesh: Evidence from BDHS 2021-22.
671	1751043607	Md. Mohymanul Islam	University of Dhaka	Chemistry	Synthesis of solar light driven nanorod zinc oxide for degradation of dyes, industrial effluent and contaminated river water
672	1751214326	Atia Ibnat	Jahangirnagar University	Geography and Environmental Science	Riverbank Erosion and Economic Losses: Agricultural Land Use Based Study Using CA-Markov Chain Model, Bangladesh
673	1751187018	Md Masud Rana	Jahangirnagar University	Department of Mathematics	Modeling and Analysis of Rice Yellow Mottle Virus Disease with Time Delay
674	1751118824	Salmin Jahan	Jamalpur Science & Technology University	Department of Mathematics	Solitary Wave Solutions with Bifurcation, Stability, and Sensitivity Analysis of Some Space-Time Fractional Models.

Serial No.	Tracking Number	Name	University	Department	Research Title
675	1751183480	Nasrin Akter	University of Dhaka	Chemistry	Phytoremediation Efficiency of Common Indoor Plants for Improving Indoor Air Quality in Bangladesh
676	1751280397	Md.Babul Aktar	University of Dhaka	Department of Leather Products Engineering	Exploration of Natural Colorant for Eco-Friendly Dyeing Vegetable Tanned Leather
677	1752162804	Tohidul Islam Tomal	Comilla University	Information and Communication Technology	Calorie Estimation and Classification of Bangladeshi Food By Utilizing A Deep Learning Based Model
678	1750929962	Md. Arif Ullah	University of Dhaka	Chemistry	Protic Ionic Liquid-Assisted Electrochemical Synthesis of MnO ₂ /Graphene Composite for Fuel Cell Application
679	1751023274	Md. Rakhibul Hasan	Jahangirnagar University	Information and Communication Technology	An AI-Integrated Framework for Diabetic Retinopathy Screening and Triage Using Deep Learning and Large Language Models in Resource-Limited Settings
681	1752563125	MUBASSHIR HOSEN	Jagannath University	Department of Physics	Ab-initio Molecular Dynamics Study of Threshold Displacement Energy in Gd ₂ O ₃ .
680	1750955291	Jabed Hasan Nishad	University of Dhaka	Department of Chemistry	Assessment of Pesticide Residue Levels in Vegetables Across Various Regions of Bangladesh
682	1751191757	Puja Sarker	Comilla University	Department of Physics	Effect of Mo-substitution on structural, magnetic, and transport properties of Ni-Mn ferrites
683	1751282292	Md. Iftykhar Shafayat Ifty	University of Dhaka	Department of Mathematics	Machine Learning-Based Portfolio Optimization Using Operations Research
684	1751267076	Nusrat Jahan Suchi	University of Dhaka	Chemistry	Human Health Risk Assessment of Toxic Elements in Fish Species Collected from Different Rivers and Local Markets in Bangladesh
685	1750927695	Mehedi Hasan	Jahangirnagar University	Department of Geology	Petrography and Provenance of the Dupi Tila Formation in the Sylhet Trough, Bengal Basin, Bangladesh.
686	1751209384	Md. Ashrafal Islam	Jahangirnagar University	Information and Communication Technology	Controlling IoT Devices Using EEG Signals Processed by Deep Learning (A Brain-Computer Interface Approach)
687	1751189503	Mst. Shirin Akter Jharna	Jahangirnagar University	Department of Mathematics	The Dynamics of Financial Crime as a Social Epidemic: A Reaction-Diffusion Modeling Perspective
688	1751184757	Johan Hossain Sakib	University of Dhaka	Chemistry	Determination of Pesticide Residues in Fruit Samples Collected from Different Regions of Bangladesh
689	1751251312	Sifatun Nahar Puspa	Jahangirnagar University	Remote Sensing and GIS	A Geospatial Assessment of Air Quality in Dhaka City using Spatially Distributed and Near Real-Time Dataset
690	1751179289	Sajal Chandra Barmon	University of Rajshahi	Statistics	Global Prevalence of Rheumatoid Arthritis and Its associated Factors: A Systematic Review and Meta-Analysis
691	1752317958	RASEDUL MANNAN	Jahangirnagar University	Information and Communication Technology	A Smart Poultry Farming Model Using IoT for Environmental Monitoring, Hazard Detection, and Productivity Enhancement in Rural Bangladesh
692	1751292467	Subrata Debnath	Jahangirnagar University	Department of Geography and Environment	Coastal Morphodynamics and Their Ecological Implications for Sonadia Island's Biodiversity and Services.
693	1751182705	Siam	University of Chittagong	Department of Mathematics	A Study on the Black Hole Thermodynamics

Serial No.	Tracking Number	Name	University	Department	Research Title
694	1750951479	TANIA ZANNAT TANNI	University of Dhaka	Department of Geology	Geochemistry of Salt Marsh Foraminifera and Sediments from Eastern Coastal Bangladesh: Assessing sensitivity to Anthropogenic Contamination.
695	1751191749	Tasmiah Haque Bhuiyan	Comilla University	Department of Physics	Study of structural, magnetic, electrical, and, ferroelectric, properties of $x\text{MgGd}_{0.15}\text{Fe}_{1.85}\text{O}_4+(1-x)\text{Ba}_{0.95}\text{Sm}_{0.05}\text{Ti}_{0.85}\text{Zr}_{0.15}\text{O}_3$ multiferroic composites
696	1750921074	Soliman Hossain Sumon	University of Rajshahi	Department of Mathematics	Constructing Mathematical Models with Adaptive Neuro-Fuzzy Inference Systems Grounded in Fuzzy Logic Principles
697	1751166769	Md Rakibul Hasan	Noakhali Science and Technology University	Environmental Science	GIS and Machine Learning-Based Wetland Vulnerability Assessment in Sylhet Division, Bangladesh: A Predictive Modeling Approach
698	1751206872	Nusrat Jahan	University of Dhaka	Statistics	Generalized Log-logistic Accelerated Failure Time Model: Analyzing Maternal and Child Health in Bangladesh
699	1751286853	Md Arif Hasan	University of Dhaka	Computer Science & Engineering	An Empirical Study on the Impact of Test Smells on Maintenance in the Software Industry of Bangladesh
700	1751129570	Md. Moshir Rahman	University of Dhaka	Chemistry	Source identification, contamination status and health risk assessment of heavy metals in Fine Particulate Matter (PM _{2.5}) in Dhaka
701	1750924920	Lovely Mondal	University of Barishal	Department of Mathematics	Numerical Approximation of Elliptic Differential Equation by Using Discontinuous Galerkin Method
702	1751171864	Fahrial Imrose	University of Chittagong	Environmental Science	Biosynthesis of Metal Nanoparticles for Nano Biofertilizer and Antimicrobial Application
703	1751214527	Rezwana Chowdhury Rubaya	Noakhali Science and Technology University	Department of Environmental Sciences	Green Synthesis of Zinc Nanoparticles Using Indigenous Plant Extracts: Evaluation of Antimicrobial Efficacy with Statistical Insight.
704	1751192409	Mst. Nelufer Yesmin Nela	University of Rajshahi	Department of Chemistry	Synthesis, Characterization and Biomedical Application of <i>Mallotus nudiflorus</i> Extract mediated Metal Nanocomposite Particles Through a Green technology Approach.
705	1751193220	Ummay Jerin	Khulna University	Physics	Instability of Dust Acoustic Mode in Streaming and Irradiated Dusty Plasmas with Dust Charge Fluctuation.
706	1751221075	Akibur Rahman Riyad	Noakhali Science and Technology University	Environmental Science	Salinity-Driven Interactions of DOM and Mn in Groundwater of Coastal Bangladesh
707	1751307824	MAMUN UR RASHID	University of Rajshahi	Statistics	Spatio-Temporal Assessment of Groundwater Potential Zones in the Draught-Prone Areas of Bangladesh Using GIS-Based Models
708	1751468372	Mst. Rina Parvin Shaty	Patuakhali Science and Technology University	Disaster Risk Management	Flood Vulnerability Assessment Using GIS and Remote Sensing Techniques in Sirajganj District of Bangladesh.
709	1750954312	Nasif Umar	University of Dhaka	Chemistry	Lignin-Curcumin Nanocomposites: Preparation, Characterization and Applications

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710	1751297946	Fazia Afsan	Jagannath University	Geography and Environment	Integrating Aesthetic Considerations into Environmental Impact Assessment (EIA): A GIS-Based Evaluation of Dhaka Metro Rail's Visual Impact on Urban Heritage Sites
711	1751122719	Md. Abu Saleh	University of Rajshahi	Statistics	Application of Copula-Based GARCH Model for Estimating and Predicting Volatility of Daily Closing Index in Bangladeshi Stock Markets
712	1751108826	MD. MARUF RAYHAN	Bangladesh University of Engineering and Technology (BUET)	Chemistry	SYNTHESIS OF NICKEL DECORATED 3D REDUCED GRAPHENE OXIDE FOR ENHANCED CATALYTIC REDUCTION OF NITROAROMATICS
713	1750929399	Ripon Mahmud Akash	University of Rajshahi	Statistics	Machine Learning and GARCH Synergy for Dynamic Volatility Forecasting: A Predictive Framework for Pharmaceutical Companies in the Dhaka Stock Exchange
714	1751133338	Samiul Ahsan	University of Chittagong	Department of Oceanography	Land Use Transformation and Contributing Factors in Salt Production: A Case Study of South East Coastal Zone, Bangladesh (1990-2025)
715	1752481608	Md Mutasim Billah	University of Dhaka	Applied Statistics and Data Science	Hybrid Machine Learning Approach for Estimating Solar Energy Potential
716	1751047160	Taohida Islam Sumaia	University of Chittagong	Department of Oceanography	Land Use Transformation and Contributing Factors in Shrimp Culture of Southwest Coastal Zone of Bangladesh (1990-2025) Based on Remote Sensing and GIS Techniques and Local Data
717	1751102695	Marjanah Yousuf	University of Rajshahi	Materials Science and Engineering	Fabrication of Magnetic NiFe ₂ O ₄ Reinforced Epoxy-Based Polymer Matrix Composite for Multifunctional Applications.
718	1750932882	Jannatun Nawar Nazia	Comilla University	Information and Communication Technology	Enhanced Waste Classification through Ensemble Learning and Hyperparameter-tuned Machine Learning and Deep Learning Algorithms
719	1751018901	Trisha Ghosh	Khulna University	Department of Physics	Radiological risk assessment of roof top rainwater in Sundarban region Bangladesh by HPGe detector
720	1751184530	Jannatul ferdousi mim	University of Dhaka	Chemistry	Appraisal of Water Quality and Public Health Concerns of Groundwater in Narayanganj, Bangladesh: A Risk- Based Approach
721	1751230807	Md. Abu Abdullah Fahim	University of Dhaka	Department of Physics	Effect of Lattice Design on the Deformation Behavior of 3D Printed Polylactic Acid
722	1751264109	Md.Asadujjaman	Khulna University	Statistics	Novel Prognostic Biomarkers Identification of Breast Cancer using Integrated Bioinformatics, Meta-data and Artificial Intelligence-based Analyses
723	1751185624	TURNA RASHID	University of Dhaka	Chemistry	Food Additives, Nutrients and Contaminants in Bakery Cookies: A Regional Investigation in Bangladesh
724	1751026655	Jannatul Ferdous	Khulna University	Physics	Evaluation of Radioactive Dose Rates in Sediments of the Poshur River Adjacent to Mongla Port, Bangladesh

Serial No.	Tracking Number	Name	University	Department	Research Title
725	1752234678	MD. KAMRUL HASAN NAYON	University of Dhaka	Geography and Environment	An Analysis of Flood-Induced Socio-Economic Challenges in Dholirkandi Village of Bogura District
726	1751189688	TAPU MONDAL	University of Rajshahi	Chemistry	Preparation of Several Micrometer Sized Antibacterial Epoxide Functional Fluorescent Janus Composite Polymer Particles
727	1751218664	Nilufar Yeasmin Shila	University of Chittagong	Statistics	Rebuilding from Ruin: A Time Series Analysis of Economics Growth in War-Torn Countries
728	1751018577	Shadman Shakib Ovi	University of Dhaka	Department of Mathematics	Optimal Algebra and Lie Symmetry Analysis of a Non-linear Black-Scholes Equation.
729	1751118345	Suriya Siddika Sadia	Khulna University	Physics	Compact Design, Modal Analysis, and Optimization of 1×2, 1×4, and 1×8 MMI Optical Power Splitters on Thin-Film Lithium Niobate Platform
730	1751190464	INJAMAMUL HASAN	University of Rajshahi	Chemistry	Synthesis of some Pyrrolo-Acridine Derivatives Mediated by Organocatalyst through One-pot MCR Strategies
731	1750931321	Tamanna Tasnim	Hajee Mohammad Danesh Science and Technology University	Department of Chemistry	A reliable method development for the qualitative and quantitative determination of papaya seeds adulteration in black pepper from Bangladesh utilizing ATR-FTIR spectroscopy with chemometrics.
732	1751183913	Nuralam Islam	University of Rajshahi	Statistics	The Impact of Diet on Prostate Cancer: A systematic review and meta-analysis
733	1751190668	MD. RIAJ	University of Rajshahi	Department of Chemistry	Preparation of Magnetic Poly (Benzyl Methacrylate)/Poly(Aniline-Pyrrole) Nanocomposites and Simultaneous Electrochemical Sensing of Heavy Metal Ions
734	1751188375	Shakib Hasan	Khulna University	Environmental Science	Urban Sprawl and Heat Dynamics in Khulna City: Assessing Urban Heat Island Effects and socioeconomic impacts using GIS and Remote Sensing
735	1751174811	Noushad Hasan Shad	University of Dhaka	Department of Geology	Predictive Landslide Susceptibility Assessment Using Machine Learning along Keranirhat to Bandarban Road Cut Section, Chattogram, Bangladesh.
736	1751298130	Fairuz Tahia	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Biodegradable Packaging Materials with Enhanced Barrier Properties through Cellulose Nanocrystal (CNC) Layer-by-Layer Composite Coatings
737	1751223933	Abdur Rob	University of Dhaka	Statistics	Hybrid Predictive Modeling of Dengue Incidence in Bangladesh Using Count Regression and Machine Learning Approaches
738	1752155338	Mahia Solaiman	Jahangirnagar University	Department of Environmental Sciences	: Investigation of Heavy Metal Contamination in the Dhaleshwari River, Savar, Bangladesh.
739	1751211865	Md Nasif Hoshen	University of Dhaka	Department of Leather Engineering	Preparation and Characterization of Collagen Hydrolysate-Glutaraldehyde Composite for the Production of Wet White Crust Leather
740	1752328380	Md. Ifthair Hossain Moon	University of Dhaka	Department of Geography and Environment	Assessing the Impacts of the Itna-Mithamoin Embankment Road on Local Ecosystems, Wetlands and Farmlands in Kishoreganj

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741	1751175587	Md.Ezaz Ahemad	University of Rajshahi	Statistics	Oral Health Related Knowledge, Practices and Quality of Life among Primary School Children at Khulna Division in Bangladesh: A cross-sectional study
742	1751222653	Md. Nuruzzaman	University of Rajshahi	Department of Geography & Environmental Studies	Assessing Land Use Dynamics and Detecting Key Drivers for Agricultural Land Transformation: A Remote Sensing and GIS Based Case of Godagari Upazila, Rajshahi
743	1751188432	Md. Amdad Hossan	Comilla University	Chemistry	Research Title: Resource Recovery from E-Waste using Chemical Methods - A Focus on Gold, Silver, Copper and Tin Extraction.
744	1752430560	Kaniz Jahan	Bangladesh University of Engineering and Technology (BUET)	Urban and Regional Development Planning	Assessment of Environmental Carrying Capacity of Dhaka Metropolitan Region (DMR) Using CA-ANN Model and Its Alignment with the Detailed Area Plan (DAP) 2022-35
745	1751014249	Md. Al Hasib	University of Rajshahi	Department of Mathematics	Modelling the Role of Vaccination and Public Health Interventions in Controlling Dengue in Bangladesh
746	1751180069	Sadia - A - Pritha	University of Rajshahi	Statistics	The Impact of Miscarriage on Women's Mental Health in Bangladesh: National-Level Insights from the 2022 Bangladesh Demographic and Health Survey
747	1751177586	S. M. Asikur Rahman	University of Rajshahi	Statistics	Systematic Review and Meta-Analysis of Postpartum Depression: Insights into Prevalence and Its Risk Factors
748	1750937467	Sharmin Akter	Hajee Mohammad Danesh Science and Technology University	Statistics	Effects of Weather and Climate Change on Wheat Farmers in Northern Region of Bangladesh: A Stochastic Frontier Analysis
749	1751220338	Safikur Rahman Fahim	Islamic University, Kusthia	Department of Electrical and Electronics Engineering	Performance Optimization and Simulation Study of $\text{CH}_3\text{NH}_3\text{PbBr}_3$ Perovskite Solar Cells through a combination of SCAPS-1D and machine learning approaches.
750	1751181520	Fouzia Rahman Rose	Khulna University	Environmental Science	Quantification, Characterization, and Risk Assessment of Microplastics in Water, Sediment, and Fish Species: An Emerging Threat to Coastal Ecosystems
751	1751187544	MARIA AHMED SHAFIA	University of Dhaka	Statistics	Improved Log-Gaussian Approximation of Poisson Regression: An Application to Spatial Analysis of COVID-19 in Bangladesh
752	1751186258	MD. ROTON ALI	Khulna University	Physics	Development of Mn-Doped Zn-Co Ferrites Nanoparticles with Enhanced Magnetic Heating Efficiency for Cancer Hyperthermia Treatment
753	1751259063	Nawshin Alam	Bangladesh Maritime University	Oceanography	Modeling Coastal Productivity under Climate Stressors in the Sundarbans Estuarine Ecosystem: A Satellite-Based Assessment
754	1751180990	Ragib Hasan Rahat	University of Rajshahi	Statistics	Economic inequalities in prevalence, awareness, treatment and control of hypertension in Bangladesh.
755	1751177377	MD. MOTHASHIN	University of Rajshahi	Statistics	Global Prevalence of Scabies and Its Associated Factors: A Systematic Review and Meta-analysis

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756	1751194845	MD. SAGOR MIA	University of Rajshahi	Chemistry	Development of Dual drug Loaded Electrospun Polycaprolactone-Silk Fibroin Nanofibers for Enhanced Wound Healing
757	1751220520	Sharia Yeasmin	University of Dhaka	Geography and Environmental Science	Assessing the Combined Effects of Salinity Intrusion and Arsenic Contamination on Health, Agriculture and Livelihoods in the Sundarbans Region: A Comprehensive Case Study
758	1751179181	Hafsa Begum	Jahangirnagar University	Department of Environmental Sciences	Comparing Tracks and Landfalls of Tropical Cyclones Dana and Remal over the Bay of Bengal using WRF Model: Key Parameter Analysis and Future Cyclone Preparedness and their impacts over Bangladesh.
759	1752504143	Tanjia Jahan Moni	Shahjalal University of Science and Technology	Geography and Environmental Science	Health-Integrated Heat Risk Assessment in Dhaka Metropolitan City Using Remotely Sensed Satellite Data, Drone Images and Social-Ecological Indicators
760	1751181855	Himadri Chowdhury Bristi	Hajee Mohammad Danesh Science and Technology University	Department of Physics	Plasma Wave Dynamics in the Earth's Magnetosphere: A Combined Theoretical and NASA Spacecraft Data Analysis Approach
761	1751193066	Md.Masum Rana	University of Dhaka	Department of Mathematics	A Stochastic Programming Prototype for Optimizing Manpower Recruitment Strategies of a Venture
762	1751182715	Shaurabh Roy	Hajee Mohammad Danesh Science and Technology University	Department of Physics	Plasma Wave Responses to Solar Wind - Earth's Magnetosphere Interactions: A Study Using NASA MMS Mission Observations
763	1751193091	Amena Akter Monny	Comilla University	Statistics	Role of AI Usage on Academic Performance among Comilla University Students: Role of Technological Readiness, Self-Efficacy, and Attitude Using Structural Equation Model.
764	1751190918	Meherunnesa Shimu	University of Dhaka	Department of Mathematics	Stability Analysis of a Discrete-Time Predator-Prey Model with Exponential Predation
765	1751641641	Farjana Akter Mimi	University of Dhaka	Chemistry	Influence of the Solvent Polarity and Dielectric Constant on the Spectrophotometric Properties of Metalloporphyrin of 5,10,15,20-tetrakis (1-methyl-4-pyridino) Porphyrin: Experimental and DFT Study
766	1751045169	Ratul Mandal	Jahangirnagar University	Information and Communication Technology	Time-Series Forecasting for ICU Patient Deterioration Using Deep Learning
767	1751114909	Most.Tamanna Akter	Pabna University of Science and Technology	Geography and Environmental Science	River bank erosion induced settlement displacement and livelihood impacts in Saghata Upazila of Gaibandha District
768	1751194316	Mitu Rani Kundu	Khulna University	Department of Physics	Current Induced Spin-Orbit Torque Driven Magnetization Dynamics of a Magnetic Nanoparticle.
769	1751269683	Tanjila Akter Tuly	University of Dhaka	Geography and Environmental Science	Sustainable Solid Waste Management Practice: A case Study on Gazipur City Corporation in Bangladesh
770	1751192915	Fatima Khairunnissa	University of Chittagong	Marine Environmental Management	Coastal Zone Dynamics and Habitat Degradation Modeling in the Meghna River Estuary: A Remote Sensing Approach

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771	1751180986	Habiba Yeasmin	Jahangirnagar University	Department of Chemistry	Phytochemical Investigation on Roots of the Medicinal Plant <i>Calophyllum inophyllum</i> Linn
772	1751203267	KAZI ARIF HOSSAIN NAFI	University of Dhaka	Applied Mathematics	Topological Data Analysis of Urban Growth Patterns in Dhaka
773	1751301916	MD. SABBIR AHMED	Begum Rokeya University, Rangpur	Disaster Science and Management	Neural Network-Based Forecasting and Modelling of Monsoon Rainfall Patterns in Bangladesh
774	1751189426	MD. ABDULLAH AL MASUM	University of Dhaka	Department of Leather Engineering	Extraction of Tanning Agent from Green Banana Peel and Its Application in Sustainable Leather Tanning Processes
775	1751179837	Arittri Paul Aishi	Jahangirnagar University	Department of Environmental Sciences	Effects of Mass Variation on Phytoremediation Potentiality of Heavy Metals in Lead-acid Battery Industrial Wastewater
776	1751190029	Nanziba Salsabil	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Fabrication and characterization of BiOBr/ZnO nanocomposite and evaluation of its photocatalytic performance for pharmaceutical pollutant degradation.
777	1751391093	Yeaomun Tousif	University of Dhaka	Applied Mathematics	Simulation of extraordinary Heat wave over Bangladesh using WRF model and the associated societal impacts.
778	1751291670	Shadhin Ali	University of Chittagong	Department of Oceanography	Integrating Ocean Literacy into the National Curriculum of Bangladesh: A Strategic Educational Approach for Coastal Sustainability
779	1751181555	Md.Saiful Islam	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Surface functionalization of carbon quantum dots with selenium nanoparticles to stimulate photocatalytic degradation of pollutants in wastewater
780	1751186596	Md. Easin Ali	University of Rajshahi	Chemistry	Synthesis of Porous Carbon from Agricultural waste and Its Application as Supercapacitors Materials.
781	1751205727	Md. Rahamat Ali	University of Dhaka	Applied Mathematics	Mantle convection with variation of viscous pressure number in the presence of internal heating in different aspect ratio cells.
782	1751180333	MD. Rashedul Alam	Jagannath University	Computer Science & Engineering	Automation of Penetration Testing using Modified Deep Reinforcement Learning to suggest Appropriate Security Model
783	1751829982	Shabony Akter Soma	Gopalganj Science & Technology University	Chemistry	Synthesis, characterization in silico and in vitro biological activities of some new Schiff base compound of TRIS AMINO
784	1751187127	Tanzina Rahman	Jahangirnagar University	Department of Environmental Sciences	Simulation of Thunderstorm Hotspots in Bangladesh Over the Last 30 Years
785	1751296829	SYEDA NAZIA AFREEN	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Bamboo-Based Bioplastics: Mechanical and Durability Testing of a Sustainable Polymer from Borak Bamboo (<i>Bambusa balcooa</i> Roxb.)
786	1751201490	Amir Hossain Arnob	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Synthesis of Chitosan Coated Cobalt Ferrite Nanoparticles by Co-precipitation/Sol-gel Method for Treatment of Cancer by Hyperthermia and MRI Contrast of Brain.

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787	1751188690	Maisha Miskat	Noakhali Science and Technology University	Environmental Science	Heavy Metal Contamination in Agricultural Soil and Its Transfer to Rice Grains around Differently Categorized Industries in Savar and Narayanganj Industrial Zones of Bangladesh
788	1751184611	Saria Afrin	Khulna University	Soil, Water and Environment	Effects of different quality of organic residues on soil aggregate formation in clay, loam and sandy soils
789	1751216960	Surma Begum	Shahjalal University of Science and Technology	Department of Mathematics	A Study on Improved Numerical Modeling of Storm Surge along the Coastal Belt of Bangladesh.
790	1752544231	Asia Afrin	Mawlana Bhashani Science and Technology University	Department of Environmental Science and Resource Management	Contamination of Potentially Toxic Elements in Surface Sediments of the Balu River, Bangladesh: Implications for Ecological Risk and Environmental Management.
791	1751025660	Atia Rahman Orthi	Jahangirnagar University	Computer Science & Engineering	Semantic Aware Summarization of Bangla Medical Text Queries using Domain Tuned Transformers
792	1751188946	Md. Tanjinur Islam Tarek	Mawlana Bhashani Science and Technology University	Statistics	Women's Preferences and Decision-Making in Caesarean Deliveries: A Mixed-Methods Study
793	1751193481	Md. Ripon Mia	University of Dhaka	Department of Leather Engineering	“Extraction and Application of Tannin-Rich Compounds from Banana Plant for Eco-friendly Leather Re-tanning”.
794	1751180909	MD ROBIUL ISLAM	Jahangirnagar University	Department of Mathematics	Sustainable Closed-Loop Supply Chain Network Design with Efficiency-Oriented Multi-Objective Optimization using Fuzzy Robust Programming.
795	1751271809	Mahinoor Islam Tonmoy	University of Dhaka	Department of Environmental Science and Geography	Hydrological Impact of Encroachment in Peripheral River Basins of Dhaka: A Machine Learning Approach of the Turag and Shitalakshya River
796	1751213143	SUMAIYA AKTHER KHUSHI	Jahangirnagar University	Department of Environmental Sciences	Waste to Wealth: Vermicompost Production and Evaluation Using Eisenia fetida for Kitchen Waste Management.
797	1752421723	Amina Binte Khaja	University of Dhaka	Statistics	An Assessment of Adequate Postnatal Care Services and Associated Factors in Bangladesh: Insights from Machine Learning Techniques
798	1751271580	Md Emon Sarkar	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Determination of Heavy Metal/loids in Blood of Cancer Patients in Chattogram, Bangladesh: A Toxicological Assessment
799	1751291193	Tasfia Israt	Jahangirnagar University	Information and Communication Technology	Unified Bangla: An NLP-Based Bidirectional Translation System for Regional Dialects of Bangladesh
800	1751518795	NAHIDA ISLAM	Jahangirnagar University	Department of Mathematics	Numerical Investigation of the Effect of Porosity on Heat Transfer Efficiency of Hybrid Nanofluid in Aluminum Foam
801	1752347023	Ekra Mun Nesa	University of Dhaka	Statistics	Investigating Depression among Women in Bangladesh Using Machine Learning Techniques: Evidence from Bangladesh Demographic and Health Survey, 2022

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802	1751217382	Zarin Roshni Raya	Jahangirnagar University	Department of Mathematics	Fractional Order Modeling of UVR Induced Effects on Human Skin: Tanning, Erythema, and DNA Damage
803	1751190038	ANTOR HASAN	Jagannath University	Department of Environmental Science and Geography	Temporal Ecological Variation and Spatial Change Detection: A Case Study of a Freshwater Wetland of Gajnar Beel in Northwest Bangladesh.
804	1751184716	Md. Ferdous Hasan Sagor	Khulna University	Environmental Science	APPLICATION OF SILICON SULFUR RICH BIOCHAR IN THE SOIL TO REDUCE CHROMIUM UPTAKE IN WHITE RADISH AND WATER SPINACH
805	1751212273	Fariul Hossain Utsho	University of Dhaka	Statistics	Predicting Seasonal Droughts in Bangladesh: A Machine Learning Approach to Identify Influential Weather Parameters
806	1751207542	Fatema Begum	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Using Bacterial Lipase to Develop an Efficient Oil Spill Remediation Model
807	1752571214	AMRIN NAHAR HAQUE	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Thermal Hydraulic Analysis of Hybrid TiO ₂ -Cu/Water nanofluid in a triangular array of PWR subchannel
808	1751181783	Rokaiya Parvin Shathy	University of Rajshahi	Department of Mathematics	A study on seasonal fluctuations and drug resistance related to tuberculosis outbreaks in Bangladesh using a mathematical approach
809	1751189502	Mst. Rafi Islam	Jahangirnagar University	Remote Sensing and GIS	Integrated Assessment of Environmental Flow and Riverine Health Using Machine Learning Approaches: A Case Study of the Kushiyara River Basin, Bangladesh
810	1751188786	Sraboni Das	Noakhali Science and Technology University	Environmental Science	Assessment of Heavy Metal Contamination and Associated Health Risks from Dust-Laden Cobwebs in Schools of Chattogram, Bangladesh
811	1751254736	Asif Molla	University of Dhaka	Footwear Engineering	Revolutionizing Bio-Innovative Non-oven Natural Fibers for the Footwear Manufacturing: Advanced and Sustainability Perspectives
812	1751203045	Sadia Kamal Tonny	Jahangirnagar University	Chemistry	"Effect of additives on the interaction of antidiabetic drug with Tween 80:a combined phase separation and UV-visible spectroscopic approaches."
813	1751180749	Luknath Debnath	University of Rajshahi	Statistics	Impact of Climate Change on Agricultural Production in Bangladesh Utilizing Hybrid Machine Learning Models and Multi-Sources Data
814	1751185958	Md. Shamin Yeasir Borson	Jahangirnagar University	Chemistry	“Mixed micelle formation between cetyldimethylethylammonium bromide and sodium dodecyl sulfate in aqueous solution of atenolol drug in the presence of additives”
815	1751182933	Most. Moriam Akter Mim	Jahangirnagar University	Department of Mathematics	Bifurcation Analysis of the Aliev–Panfilov Cardiac Cell Model to Investigate the Onset of Arrhythmia.
816	1751175064	Md. Rasel Sarker	University of Rajshahi	Department of Geology and Mining	Source Identification and Groundwater Quality Assessment in Chalan Beel Area, Tarash, Sirajganj, Bangladesh using Isotope and GIS Techniques

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817	1751097271	Fahim Mubin Akib	Mawlana Bhashani Science and Technology University	Department of Physics	Proton Beam Dynamics in Relativistic Laser–Plasma Interaction with a Three-Layer Compact Target
818	1751358890	Rifat Jahan Rizum	Jahangirnagar University	Department of Mathematics	Model Aided Understanding Of Brain Tumor Growth and Its Response to Radiotherapy
819	1751182393	Most.Rakeya Khatun	University of Rajshahi	Department of Mathematics	A Mathematical Study on the Dengue Outbreak in Bangladesh: A Strategy for Control and Prediction
820	1751133854	Sakib Shahriar	University of Chittagong	Institute of Forestry and Environmental Sciences	Integrated Geospatial Approaches for Teak Plantation Mapping: A Case Study in Bangladesh
821	1751350119	Israt Jahan Nijhum	Jahangirnagar University	Department of Physics	Arbitrary amplitude solitary structures in plasmas.
822	1751376003	Kazi Md. Miftahul Hoque Nobel	University of Dhaka	Statistics	Uncovering Psychosocial Struggles in Bangladeshi Children: A Multilevel and Machine Learning Approach: Insights from MICS
823	1751187783	Md. Abu Talha	University of Dhaka	Chemistry	Micro/nano plastics in fine particulate matter and vehicle filters: identifying sources and evaluating health risks
824	1751184271	Jaima Suriya Jamy	University of Dhaka	Statistics	Modeling Stage-Wise Liver Cirrhosis Progression Using the Proportional Odds Model: A Clinical and Biostatistical Investigation
825	1751108914	Riasad Alam	Jahangirnagar University	Information and Communication Technology	Credit Scoring And Loan Approval System Using Explainable AI (XAI)
826	1751715884	SABIHA SULTANA	Jahangirnagar University	Department of Mathematics	A Comprehensive Framework for Sustainable Closed-Loop Supply Chain Network Design: A Case Study at Reusable Manufacturing Materials
827	1751121831	Mukta Halder	Mawlana Bhashani Science and Technology University	Department of Physics	Transfer Factors of Naturally Occurring Radionuclides from Soil to Vegetables Cultivated in Manikganj, Dhaka and Associated Health Implications
828	1752395931	Most. Sumi Kaisar	University of Dhaka	Department of Footwear Engineering	Characterization of a Novel Leather Composite Packaging Materials Prepared from Fleshings and Natural Fibres Wastes
829	1751179745	Md. Al Shariar Hosen Biddut	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Development of a Low-Cost Fabric Filter for Air Pollution Control from Source Emission in Bangladesh
830	1751176521	Mosammat Sania Akter	Comilla University	Information and Communication Technology	Road Lane Line Detection Using U-Net Architecture For Self Driving Cars
831	1751359893	Ommey Salma	University of Dhaka	Statistics	Comparative Study of Bayesian and Robust AFT Models for Under-Five Child Mortality in Bangladesh: A MCMC-Based Analysis Using BDHS Data
832	1752166499	Fairooz Afia Maliha	University of Dhaka	Statistics	Association between Eight or More Antenatal Care Visits and Time to Initiate Postnatal Check-up: A Propensity Score-Adjusted Survival Analysis of BDHS 2022 Data

Serial No.	Tracking Number	Name	University	Department	Research Title
833	1752515911	MD AFIFUR RAHMAN	Begum Rokeya University, Rangpur	Disaster science and management	Bangladesh Weather Modelling: Temperature & Precipitation Prediction using LSTM RNN
834	1751217952	Mst. Esrat Jahan	Bangladesh University of Engineering and Technology (BUET)	Department of Mechanical Engineering	Heat Transfer Enhancement in Manifold Microchannel Heat Exchangers Using Surface Modifications and Nano-Coatings
835	1751272271	S.M. Aminul Islam Rizve	University of Dhaka	Chemistry	Spatiotemporal Analysis of Tropospheric Air Pollutants and Ozone Photochemistry over the Indo-Gangetic Plain Using Satellite and Ground-Based Observations
836	1751214972	Most Ayeasha Siddika	Jahangirnagar University	Department of Chemistry	MW Synthesis of Bioactive Polyphenolics and their Anti-Microbial Study.
837	1751187096	AFIA ZAHIN ORIN	Jahangirnagar University	Department of Mathematics	Analysis of Cardiac Excitation Waves using Reaction - Diffusion Modeling: FitzHugh - Nagumo Approach
838	1751027365	Moinur Rahman	Jahangirnagar University	Statistics	Spatiotemporal Analysis of Undernutrition using the Composite Index of Anthropometric Failure (CIAF) among under Five children in Bangladesh: A study on 2011 to 2022 BDHS Data in Bayesian settings.
839	1751188368	Md. Raihanul Islam Shakil	University of Rajshahi	Department of Geology and Mining	Evaluating Managed Aquifer Recharge (MAR) in the Northwestern Part of Bangladesh Using Isotope and Hydrogeochemical Techniques
840	1751180092	Golap Roy	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Synergistic Effect of a Hybrid TiO ₂ -based Ternary Photocatalyst Produced from Metal Doping and Carbon Nitride for Pollutant Degradation and Photocatalytic Water Splitting
841	1751186566	Fahin Muntasir	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	A comparative analysis and performance evaluation of TRU Fuel with Mo,Zr and Zr-Nb alloys in Small Modular Fast Reactors
842	1751189153	Jui Khatun	University of Rajshahi	Department of Geology and Mining	Assessment of Groundwater Origin, Quality and Human Health Risks Using Isotopic and Hydrochemical Techniques in Mirpur area, Dhaka, Bangladesh
843	1751219247	Afifa Talukder	Jahangirnagar University	Remote Sensing & GIS	Projection of Compound Drought-Heatwave Events in Bangladesh Using CMIP6 Data
844	1751221004	Rukshana Rashid Rumpa	Mawlana Bhashani Science and Technology University	Environmental Science And Resource Management	Appraisal of Hydro-geochemistry and FDOM Dynamics with relation to Pesticide Contamination in chalan Beel,wetland,Bangladesh
845	1751182826	RANA PERVEZ	Jahangirnagar University	Department of Mathematics	Sustainable Economic Production Quantity (EPQ) Models in a Circular Economy Framework with Warm-up Process and Environment Rule
846	1751215747	SUDIPTO KARMAKER	Khulna University	Urban and Rural Planning	Built Environment and Traffic Interactions: Analyzing Roadside Land Use and Travel Behavior in Khulna City
847	1751183860	Khalid Hasan Jihad	Khulna University	Environmental Science	Investigating the role of Climate-Smart Agriculture for climate change adaptation in Bagherhat Sadar upazila of Bangladesh

Serial No.	Tracking Number	Name	University	Department	Research Title
848	1751470247	Md. Apon Ali	Jahangirnagar University	Department of Physics	Design and Analysis of a Highly Birefringent Photonic Crystal Fiber with Three Rows of Circular Air Holes
849	1751188054	KAMNUR NAHAR KEMI	Jahangirnagar University	Department of Mathematics	Deterministic Inventory Models for Repairable Items with Green Technology Investment under Government Subsidy
850	1751209812	Mahadi Adnan	Jahangirnagar University	Department of Environmental Science and Geography	Riverbank Erosion and Resilience: Disaster Management Strategies in Manikganj District
851	1751205620	Mst Afsana Sultana Dithi	University of Dhaka	Geography and Environmental Science	Microfinance, Gender and Disaster Management at Individual Household Level: Investigating Power and Politics Behind the Nexus.
852	1752299510	FARIHA TASMIM TINA	Jahangirnagar University	Department of Mathematics	A Strategic Approach to Balancing Production Emissions for Sustainability in Manufacturing
853	1751180394	Arindom Banik	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Dynamic Solvent Gradient Extraction for Selective Separation and Quantitative Identification of Microplastic Polymers from Aquatic and Terrestrial Environmental Matrices
854	1751297376	Sirajum Munira	University of Dhaka	Department of Environmental Science and Geography	Incorporating Gender Aspects in Urban Regeneration and Development in Dhaka: Analyzing the Challenges & Opportunities
855	1751207475	Sharmin Akter	Noakhali Science and Technology University	Computer Science & Engineering	Machine Learning Approach to Predict Preeclampsia among Pregnant Women in Bangladesh
856	1751215125	Md. Aminul Islam Rafi	Jagannath University	Computer Science & Engineering	Machine learning based ensemble technique for DDoS attack detection with hybrid feature optimization.
857	1751193478	Faria Mahjabin	Khulna University	Department of Physics	photoelectric effect on dust ion acoustic mode in streaming dusty plasmas with dust charge fluctuation.
858	1751380939	Mst. Asifa khatun	Jahangirnagar University	Department of Physics	Evaluation of Spatial Resolution Degradation in Rotating Gamma Cameras for SPECT Imaging.
859	1751275089	Rashedul Islam	University of Dhaka	Footwear Engineering	Enhancement of Antimicrobial and Mechanical Properties of Leather Using Prepared Zinc oxide and Magnesium oxide Nanoparticles
860	1751471514	NOOR MOHAMMAD SHAKIL	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Assessment of Methane Gas Emissions from Garbage Dumping Stations in City Corporation Areas of Bangladesh
861	1751444869	FARJANA AKTER	Jahangirnagar University	Department of Physics	Exploring the Integration of Silver-Zinc Oxide Nanoparticles with Jute-Cotton blended Fabric for Enhanced Functionality using O ₂ plasma treatment.
862	1751302306	Naima Tasnim Sarker	University of Dhaka	Oceanography	Impact of tides on distributions and variability of chlorophyll-a and nutrients in the northern Bay of Bengal by using CROCO-PISCES coupled model.
863	1751219824	Md. Touhidul Islam	Mawlana Bhashani Science and Technology University	Textile Engineering	Development of Biodegradable Food Packaging from Cellulosic Waste and Betel Leaf Extract

Serial No.	Tracking Number	Name	University	Department	Research Title
864	1751300133	SUMAYA JERIN	Khulna University	Environmental Science	EFFICIENCY ASSESSMENT OF BIOCHAR-AMENDED SOIL FOR MITIGATING HEAVY METAL CONTAMINATION THROUGH VEGETABLE CULTIVATION
865	1751182885	Md. Masum	Jahangirnagar University	Department of Urban & Regional Planning	Impacts of Waste Generation and Management Pattern on Turag River's Water Quality along Beribad Road (Dia Bari Mor, Mirpur to Abdullahpur, Uttara)
866	1751223001	Runa Akther	Jahangirnagar University	Institute of Remote Sensing and GIS	Identifying Potential Dumping Sites for Solid Waste Management Using Geospatial Technologies: A Case Study on Ramgonj Paurashava, Lakshmpur
867	1751307142	Muhammad Al-Muzahid	Patuakhali Science and Technology University	Computer Science and Information Technology	Quantum-Optimized Density-Adaptive Synthetic Sampling for Improved Imbalanced Data Classification with Deep Learning Models
868	1751178038	Eshat Jahan Eza	Jamalpur Science & Technology University	Department of Mathematics	Heat Transfer Analysis of a 2D Nanofluid Flow over a Stretching Sheet using Fractional Calculus.
869	1751185138	MEHEDI HASAN SOWROV	Jahangirnagar University	Department of Mathematics	Investigation of Rooftop Wind Turbine in Bangladesh
870	1751042446	Kumar Utsho Shaha Dip	Khulna University	Environmental Science	EVALUATING ELECTRO-COAGULATION-FLOTATION (ECF) FOR MUNICIPAL WASTEWATER TREATMENT IN KHULNA CITY: TOWARDS SAFE AGRICULTURAL REUSE
871	1751217566	MST Maria Sultana Tonni	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Transforming bio-waste into a cost-effective and eco-friendly triboelectric nanogenerator for sustainable self-powered wearable motion sensor application
872	1751208276	Afsana Ayub	Jahangirnagar University	Department of Geology	Geomorphological, Structural and Geophysical Analysis of the Patiya Structure, South-East Bangladesh: An Integrated Approach
873	1751216418	Tanvir Islam Rabbi	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Synthesis and Characterization of NiFe-Layered Double Hydroxide Catalysts for Efficient Water Splitting and Hydrogen Production
874	1751188351	Md. Shamim Parves	Jahangirnagar University	Department of Mathematics	Investigating the flapping motion of birds, insects, and butterflies in nature
875	1751374006	NOOH AHMAD	Jahangirnagar University	Department of Physics	Ab initio study of Sb-doped borocarbonitride nanosheet as anode material for Li-ion and Na-ion batteries.
876	1751219533	Modhuparna Dey	Bangladesh Maritime University	Department of Marine Fisheries and Aquaculture	Microplastic Contamination in Fishes from the South Western Coastal Region of Bangladesh: Impacts on Aquatica Ecosystem and Human Health
877	1751191587	MD. SABBIR HOSEN	Khulna University	Environmental Science	HYDROCHEMICAL ASSESSMENT OF GROUNDWATER QUALITY AND PUBLIC HEALTH IMPLICATIONS IN BARGUNA SADAR UPAZILA, BANGLADESH

Serial No.	Tracking Number	Name	University	Department	Research Title
878	1751180050	Syeda Tahsin Ahsan	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Upcycling Kitchen Waste: Development of Starch-Cellulose Nanocrystal Films from Rice Water and Tea Leaves Residues
879	1751179082	Arpita Saha	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Fabrication and optimization of mechanically robust transparent glass for display functions in electronic appliances
880	1751276407	Afroja Akter Akhi	Jahangirnagar University	Department of Physics	Fabrication of zinc-aluminium-graphene composites for biomedical applications
881	1751205384	Khandoker Maharunnasa	University of Dhaka	Geography and Environment	Earthquake Risk Management: A Case Study on Dhaka South City Corporation (DSCC) Area
882	1751269257	Zobaer Rahman	Jahangirnagar University	Department of Geography and Environment	Modeling on Sustainable Restoration and Conservation Methods for Wetlands: A Case Study of Chapaigachi Beel, Kushtia District, Bangladesh
883	1751180574	Sareka Saiyarah	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Manufacturing of High-Quality Container Glass by Using Coal Fly Ash for Enhanced Waste Utilization and Resource Efficiency
884	1751184258	SHEIKH EYALID HOSSAIN	Khulna University	Environmental Science	Impact of Water Scarcity on Irrigation and Fish Culture in Assasuni Upazila, Satkhira.
885	1751199869	Sifat Reza Khoshnobish	Mawlana Bhashani Science and Technology University	Physics	DFT insights into the sensing performance of the Janus MSSe (M = Sc, Ti, Zr, Nb, Pd) monolayers toward the HCN, H ₂ S, CH ₂ O, COCl ₃ , O ₃ and NH ₃ hazardous gases
886	1751208286	Didarul Islam Didar	Noakhali Science and Technology University	Computer Science & Engineering	Multilayer Financial Network Using Long Short Term Memory Autoencoder
887	1751224322	Mortaza	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Ocimum sanctum Mediated Green Synthesis of Silver Nanoparticles (AgNPs) and Evaluation of Their Antiviral Activity Against Dengue Virus
888	1752161912	Mohammad-Uz-Zaman	University of Dhaka	Statistics	Modeling the Risk Factors of Cervical Cancer: A Logistic Regression Approach with Machine Learning Benchmarking
889	1751185027	Pranta Sarker	Khulna University	Environmental Science	ADAPTATION STRATEGIES FOR AGRICULTURAL PRACTICES UNDER CLIMATE CHANGE IN KOTALIPARA UPAZILA OF GOPALGANJ DISTRICT, BANGLADESH
890	1752157400	Ansuwa Karmokar	University of Dhaka	Statistics	Modelling Superspreading Nature of Infectious Diseases through Parametric Count Regression: Exemplification on COVID-19 Cases
891	1751177314	Khandaker Rathry	University of Rajshahi	Chemistry	Europium-Complex-Functionalized Fe ₃ O ₄ /SiO ₂ Core/Shell Nanoparticles: A Multifunctional System for Luminescence Imaging and Photodynamic Therapy of Cancer

Serial No.	Tracking Number	Name	University	Department	Research Title
892	1751272691	Barira Nawar Tasnim	Jahangirnagar University	Department of Physics	Comparative Study of Transition Metal (TM) Dopants on the Structural, Electrical, Magnetic, and Thermodynamic Properties of Phosphide-Based Nanotubes: A DFT Investigation.
893	1751188295	Shamanta Rahman Nijhum	University of Barishal	Chemistry	Green synthesis and Characterization of ZnO Nanoparticles; Their Use as an Antibacterial Agent
894	1752322204	Md Montasir Alam	University of Dhaka	Statistics	Geospatial Assessment of the Relation between Women Empowerment and Clean Cooking Fuel Adoption Using BDHS 2022 Data
895	1751306776	Most. Mahmuda Khatun	Jahangirnagar University	Department of Mathematics	Profit Maximization of the Production System with Green Investment and Circular Economy Policy
896	1751192380	Shreyoshi Mazumder	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Green Synthesized Reduced Graphene Oxide-Zinc Oxide (rGO@ZnO) Nanocomposite for Efficient Removal of Organic Pollutants from Waste-water
897	1751198126	MD.NAHIN RIFAT DIP	Khulna University	Statistics	Associated Factors of Early Childhood Development in Developing Countries of Asia and Africa: A Meta-Analysis of MICS Data
898	1751189367	Dewan Mumdoood Ahmed	University of Rajshahi	Statistics	Single Cell RNAseq profile analysis to disclose breast cancer-causing genomic biomarkers and drug repurposing
899	1751265089	Mohammad Al Rasel	Noakhali Science and Technology University	Electrical and Electronics Engineering	Combating Deepfake News in Bengali: Detecting Manipulated Multimedia Content Using Machine Learning
900	1751123530	Md. Sahriar Islam	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Smart Dual-Responsive Hydrogel for wound Healing.
901	1751369531	Ramish Fariha Orpa	Khulna University	Environmental Science	Analysis of energy consumption and carbon footprint of urban electric three-wheelers (Easy Bikes) in Khulna City, Bangladesh.
902	1751186988	Tanni Sarker	Jahangirnagar University	Chemistry	Study of the aggregation, interaction, and thermodynamic properties of the mixture of non-ionic surfactant and biopolymer in different mediums at numerous temperatures.
903	1751190698	Fatima Tuz Jahra	University of Dhaka	Department of Geology	An Assessment of Spatial, Seasonal and Depth Distribution of Chloride-Bromide ratio, Nitrate Boron and Trace Elements in Groundwater Across Bangladesh and their Associated Health Risk
904	1751909302	MD. MOSTAKIN FUEAD PRODHAN	Jashore University of Science & Technology	Environmental Science	Assessing soil quality, weather variability, and heavy metal contamination for sustainable tea production in the north-western region of Bangladesh.
905	1751227813	MD Mahabub Rahman	Jahangirnagar University	Department of Environmental Sciences	Impact of Amin Bazar landfill leachate migration on Groundwater and Surface water quality and associated health risk assessment

Serial No.	Tracking Number	Name	University	Department	Research Title
906	1751179404	Munmun Sheikh Rahi	Khulna University	Environmental Science	Disinfection By-Products Evaluation in Tap Water Distribution System of KWASA: Using 3D EEM Fluorescence by PARAFAC Modelling as Surrogate Analyses
907	1752490728	Tazin Fatema Upoma	Jahangirnagar University	Geography and Environmental Science	Development of Automatic Tree Cover Mapping Using Machine Learning.
908	1751190878	Md Ibrahim Al Hasnat Siam	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Identification of Polycyclic Aromatic Hydrocarbons (PAHs) in Ambient Particulate Matter Using GC-UV:A Case Study in Urban and Industrial Areas
909	1751256038	Faria Islam Tonny	Mawlana Bhashani Science and Technology University	Department of Environmental Sciences	Assessment of Land Use and Land Cover Changes and its Impact on Urban Heat Island in Jamalpur Pourashava using Remote Sensing Techniques.
910	1751209256	Rakibul Hasan Masum	University of Rajshahi	Information and Communication Engineering	Design and Performance Analysis of an Elliptical-Shaped Patch Antenna for Emerging 5G Applications
911	1751253119	Rudmila Islam Nupur	Khulna University	Environmental Science	MICROPLASTICS IN HUMAN BLOOD SAMPLE IN KHULNA, BANGLADESH
912	1751184557	MD YEAKOB ALI	Noakhali Science and Technology University	Computer Science & Engineering	Web Scraping and CPI Data Integration for Real-Time Inflation Forecasting
913	1751219669	S M Shahed	Khulna University	Environmental Science	IDENTIFICATION AND QUANTIFICATION OF MICROPLASTICS IN SEDIMENT OF THE SHIBSA RIVER, BANGLADESH
914	1751191530	Md. Taslim Uddin	University of Rajshahi	Statistics	Modeling on Climate Induced Drought of Northwest Bangladesh
915	1751225761	Sheikh Raihan Akter	Jahangirnagar University	Information and Communication Technology	Lightweight Hybrid Encryption Protocol for Secure IoT Communication using Advanced Encryption Standard (AES) and Elliptic Curve Cryptography (ECC)
916	1751194949	SABBIR AHMMED	Khulna University	Environmental Science	IMPACT OF WATER INSECURITY ON IRRIGATION AND AQUACULTURE IN KALIGANJ UPAZILA, SATKHIRA
917	1751267482	Mst. Tanjum Islam	Khulna University	Physics	First-Principles Study on Mixed Halide Perovskite $RbSrBr_{3-x}I_x$: Tuning Physical Properties Through Halide Alloying.
918	1751268380	Yeasmin Akter	Comilla University	Department of Mathematics	A Study of Biomagnetic Fluid Flow with Magnetic Particles using Lie Group Symmetries
919	1751188738	Tama Biswas	Khulna University	Environmental Science	IMPACT OF WATER INSECURITY ON IRRIGATION AND FISH FARMING IN SHYAMNAGAR UPAZILA, SATKHIRA
920	1751206672	Miss Suborna Akter	University of Dhaka	Geography and Environmental Science	Exploring the Livelihood Impact of Riverbank Erosion in Mohammadpur Upazila, Magura District, Bangladesh
921	1752564859	Shubhana Tanjil	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Advanced Bioremediation of Emerging Contaminants: Characterization and Optimization of Bacteria, and Analytical Profiling of Degradation Mechanisms.

Serial No.	Tracking Number	Name	University	Department	Research Title
922	1752582697	Sweety Khatun	Shahjalal University of Science and Technology	Geography and Environmental Science	Integrated Assessment of Socio-Ecological Vulnerability and Risk of Flooding in the Coastal Districts of Bangladesh
923	1751201737	Fariha Rahman Saba	Jahangirnagar University	Computer Science & Engineering	Secure Message Transmission and Intrusion Detection using RSA-based Cryptography
924	1751109948	Moutusi Afrin Mim	Mawlana Bhashani Science and Technology University	Statistics	Quartic Transmuted distributions with Properties and Applications
925	1751279245	Ahnaf Tazwar Torsa	Pabna University of Science and Technology	Geography and Environmental Science	Assessing the Impacts of Natural Disasters on Adolescent Girls in Coastal Region of Bangladesh
926	1751258843	Kabir Hossain	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Silver Nanoparticles Synthesized via Sesbania grandiflora Leaf Extract: A Novel Green Nanomedicine Against Breast Cancer Cells
927	1751444392	SWEETY AKTER	Jahangirnagar University	Department of Physics	Bandgap Engineering of CH ₃ NH ₃ NiX ₃ Perovskites for Renewable Energy Applications Using DFT with Strain and SOC Effects
928	1751203296	Fardinul Hoque	Noakhali Science and Technology University	Computer Science & Engineering	Bilingual Medical Text Summarization Using Bangla and English Clinical Data
929	1751197771	Zarin Hadika	Noakhali Science and Technology University	Computer Science & Engineering	Cross Modal Person Re-identification using a Deep Learning Model
930	1751189018	Sayeda Miftahul Jannat	Noakhali Science and Technology University	Environmental Science	Microplastics Contamination in Coastal Seaweeds of Bangladesh: Morphological and Chemical Characterization, Source Identification and Health Risk Assessment
931	1751200714	MD .ZAHID AL-HASAN EMON	University of Rajshahi	Chemistry	Synthesis of Ag(silver) coated iron oxide nanoparticles for highly efficient antibacterial property
932	1751180739	Mst.Tamim Haque Mim	University of Rajshahi	Department of Mathematics	Enhancing Digital Image Processing Using Convolutional Neural Networks (CNNs): Accuracy, Efficiency, and Practical Deployment
933	1751113838	Koushiki Devi Agarwalla	Jahangirnagar University	Institute of Information and Communication Technology	Development of 'SoulSync': A Multimodal AI-Powered Sentiment-Aware Chatbot for Depression Detection and Emotional Support Using Natural Language and Speech Processing.
934	1751445385	Mubusshira Jannat	Jahangirnagar University	Department of Physics	Ab Initio Study of Lead-Free Transition Metal Halide Perovskites: Toward Spintronics, Photovoltaics, and Sustainable Energy Devices.
935	1751199300	Sumaiya Tasnime	University of Rajshahi	Chemistry	Synthesis of 4,4'-(methylenabis(oxy)dianiline Monomer for the Preparation of Condensation Polymers
936	1751212779	Mahima Afroj Ankhi	Comilla University	Chemistry	Synthesis of {0 0 1}facet nano CoFe ₂ O ₄ utilizing green modifiers
937	1751191206	Shimla Akter	University of Dhaka	Department of Geology	Hydrogeochemical Evaluation and Assessment of Groundwater Quality of Three Different Depths and Two Consecutive Seasons Across Bangladesh.

Serial No.	Tracking Number	Name	University	Department	Research Title
938	1751176067	Najmul Hossain Sagor	Jahangirnagar University	Department of Mathematics	A Comparative Study of The Malthusian Population Model And The Logistic Population Model
939	1751181948	Kaiser Mahmood Fahim	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Lignin-Based Hydrogel Composite as a Smart Coating for Urea: Enhancing Nutrient Efficiency and Sustainability
940	1751204743	Israt Jahan Eva	Jahangirnagar University	Computer Science & Engineering	Securing Critical Infrastructure: Advanced Forensic Analysis of Industrial IoT Attack on Smart Grids with Machine Learning and Distributed Systems
941	1751181461	Md. Moshir Rahman	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Eco-friendly Synthesis of Silver Nanoparticles Stabilized with Phosphorylated Cellulose for Catalytic Application
942	1751220494	Md. Nahas Al Fuad	Jahangirnagar University	Department of Geography and Environment	Traditional Food Systems and Sustainable Practices: A Case Study of the Santal Community in Dinajpur, Bangladesh
943	1751182874	MD. RAKIBUL HASAN	University of Rajshahi	Chemistry	Sustainable Strategies for Developing Schiff Base Transition Metal Complexes: Synthesis, Bioactivity Evaluation, and Computational Studies
944	1752253081	Jannatul Ferdous	Comilla University	Computer Science & Engineering	Land Use and Land Cover Classification and Change Detection of Cumilla Region using Multi-Temporal Satellite Images and Convolutional Neural Networks
945	1751203371	MD. NAEEM ISLAM	University of Dhaka	Chemistry	Persistent Organic Pollutants in Atmospheric Fine Particulate Matter (PM2.5) in Dhaka, Bangladesh: Source Assessment and Health Risk Assessment
946	1751182355	Tazul Islam	Khulna University	Environmental Science	APPLICATION OF SILICON-SULPHUR RICH BIOCHAR IN SOIL TO REDUCE CADMIUM AND COPPER UPTAKE IN WHITE RADISH AND WATER SPINACH
947	1751267057	AYSHA KHANAM	Jahangirnagar University	Department of Mathematics	A Robust-fuzzy multi-objective optimization approach for a supplier selection and order allocation problem: Improving sustainability under uncertainty
948	1751194202	MD. SAYFUL ISLAM	Noakhali Science and Technology University	Environmental Science	Bioaccumulation and Characterization of Heavy Metals and Microplastics in Leafy and Root Vegetable Cultivated in Soils from Different Buffer Zones around Landfills in Bangladesh
949	1751187979	Shahadat Hossain Mehedi	Jagannath University	Statistics	Differential Analysis of Faecal Microbiota in Gastrectomy and Normal Patients Using Count Based Modelling.
950	1751178860	MD. AL-AMIN	University of Dhaka	Applied Mathematics	Deep learning-based simulation of multiphase biofluid flow and heat transfer with nano-drug delivery in a vascular artery.
951	1751184275	Afrin Jahan	Jahangirnagar University	Department of Mathematics	EOQ-Based Reorder Point Optimization considering Defective Items and Environmental Incentives.

Serial No.	Tracking Number	Name	University	Department	Research Title
952	1751200289	Panchamukhe Mistry	University of Dhaka	Department of Oceanography	Sediment Transport and Morpho-dynamic Modeling of the Pussur Navigation Channel Using HEC-RAS.
953	1751178922	Most. Arzoo Binta Arman	Khulna University	Department of Environmental Sciences	Evaluating Contamination Potential and Risk Mapping of Heavy Metal from Solid Waste Dumping Site: A Case Study of Rajshahi City, Bangladesh
954	1751197429	Nafisa Ad-Diar	Shahjalal University of Science and Technology	Department of Mathematics	A study on the dynamics of mathematical modeling and analysis of Lung cancer with treatment
955	1751112089	Shania Akther Noor	Bangladesh University of Engineering and Technology (BUET)	Department of Chemistry	Epoxy-Assisted Synthesis of Co-doped CuO via a Simple Sol-Gel Process as an Efficient Electrocatalyst for Overall Water Splitting
956	1752075662	Morshed Alam	Jagannath University	Statistics	“Machine Learning-Based Insights into Cause-Specific Mortality among Under-5 Children in Bangladesh: Evidence from BDHS 2022”
957	1751177632	Sadia Hossain	Jahangirnagar University	Chemistry	Effect of soil salinity on nitrogen specification in coastal agricultural area
958	1751198686	BHUPOTI BHUSHAN SARKER	Begum Rokeya University, Rangpur	Electrical and Electronics Engineering	Innovative Design and Characterization of Cubic Sr3SbCl3 Absorber: Insights from DFT, SCAPS-1D, and Machine Learning Models
959	1751297955	Yusuf Abdullaha Harun	Jagannath University	Geography and Environment	Monitoring and Predicting Spatio-Temporal Dynamics of Teesta River Bankline Movements using Integrated Geospatial Approach
960	1751194487	Fatema Tuz Zahura	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Identification and Quantification of Endocrine Disrupting Polychlorinated Biphenyls in environmental matrices using SPE and GC-FID
961	1752487654	Mst Fatema Khanam	Khulna University	Chemistry	Electrochemical Dopamine Detection Using Green Synthesis Of ZnO Nanoparticles.
962	1752077475	Tasben Mahmud	Jagannath University	Statistics	Comparison of Inequality in Utilization of Maternal HealthCare Services in Bangladesh: Evidence from the Demographic and Health Surveys 2017-18 and 2022.
963	1751119937	Most. Mouluda Shohani	Pabna University of Science and Technology	Department of Mathematics	Dynamics of Invasive Species in Advective Habitats with Fisher’s type Free Boundary reaction-diffusion model
964	1751188411	MD. TASLIM UDDIM	University of Rajshahi	Department of Geology and Mining	Vulnerability assessment of groundwater due to Barapukuria Coal Mine using DRASTIC model: A case study of Barapukuria Coal Mine, Bangladesh
965	1751258057	Md. Anamul Hasan	Jagannath University	Department of Geography and Environment	Riverbank Erosion and Vulnerability–A Study on the Char Dwellers at Bagha Upazila, Rajshahi District, Bangladesh
966	1751222691	MOTAHAR HOSEN	University of Dhaka	Leather Products Engineering	Application of Bio-Based Adhesive for Leather Products Manufacturing Prepared from Tannery Beam house Wastes: A Waste to Wealth Approach
967	1752177093	Lutfun Nahar Lopa	Jahangirnagar University	Urban and Regional Development Planning	Integrating Blue-Green Infrastructure into Urban Planning for Flood Resilient Development in Sylhet City Corporation

Serial No.	Tracking Number	Name	University	Department	Research Title
968	1751190481	Md. Sajibul Islam	Noakhali Science and Technology University	Department of Environmental Sciences	Eco-friendly Removal of Lead and Chromium from Wastewater Using Dillenia indica Leaf Powder as a Bio-adsorbent
969	1751213912	Mohammad Noor Uddin	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Unveiled Cutting-Edge Nanofabrication of TiO ₂ -Embedded Nickel Ferrite: Isothermal Crystallization Behavior
970	1751192802	MD. ABU SUFEAN SUJAN	Mawlana Bhashani Science and Technology University	Statistics	Impact of Internal Migration on Poverty and Education: an Exploration of the Factors Behind It.
971	1751190569	Arka Biswas Saikot	University of Chittagong	Department of Physics	Microfluidic Simulation of Blood Flow Mixed with Biocompatible Fluid in Stenosed Arteries to Reduce Stroke Risk: Exploring Fluid Dynamics with Clinical Correlations.
972	1751205871	Rubaiatul Islam Zerin	Islamic University, Kusthia	Department of Geography and Environment	Source Identification and Characterization of Organic and Inorganic Pollutants in Coastal Bangladesh: A Geospatial and Geochemical Assessment
973	1752564878	Sonali Tarafder	Khulna University	Applied Mathematics	Optimal Control Strategies for Reducing Maternal Mortality from Severe Peripartum Complications in Rural Regions
974	1751192009	Nafisa Afrin Esmā	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Development of Bio-Based Aerogels from Chitosan, Cellulose Acetate and Cellulose Microcrystal for adsorbent application
975	1751178658	Sams Uddin Sams	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Sustainable Fabrication of Activated Carbon–CuO Composite for Integrated Adsorptive, Catalytic, and Heavy Metal Removal in Wastewater Treatment
976	1752566166	Nabanita Chowdhury	Bangladesh University of Engineering and Technology (BUET)	Department of Water Resources Engineering	Assessing the role of major climatic drivers in shaping the spatiotemporal dynamics of carbon sequestration
977	1751284523	Vargob Paul	Khulna University	Urban and Rural Planning	Evaluating the Impact of Wetlands and Remote Sensing-Based Biophysical Indices on Urban Heat Stress: Evidence from Climate-induced Populations in Khulna.
978	1751229901	Md. Arafatul Alam	University of Chittagong	Statistics	Evaluating the Efficiency of Machine Learning and Econometric Models in Forecasting Inflation Within SAARC Countries
979	1751223147	Ashikur Jaman Zihad	Noakhali Science and Technology University	Environmental Science	Unveiling the Spatial Footprint of Brick Kilns on Environmental Health: A Case Study of Sandwip Island
980	1752420448	Pinak Chakraborty	Jagannath University	Department of Physics	Tuning the band gap of phyto-mediated Zinc Oxide(ZnO) and Titanium dioxide (TiO ₂) nanoparticles for enhancement of photocatalytic and antimicrobial performances.
981	1752479579	Fahim Mahmud	University of Dhaka	Department of Leather Engineering	Synthesis of nano enhanced edible collagen-based packaging film from leather waste: A circular economy approach

Serial No.	Tracking Number	Name	University	Department	Research Title
982	1751187787	Md. Yusuf Ali	Pabna University of Science and Technology	Geography and Environment	Modeling Future Urban Expansion of Rajshahi City
983	1751202413	Labiba Azim Chowdhury	University of Dhaka	Geography and Environment	Trends of Tornado in Bangladesh over the Past Ten Years (2014-2023)
984	1751220583	Samiha Sultana	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Designing an Advanced Boron-Free Small Modular Nuclear Reactor Using OpenMC and SRAC 2006 deterministic code with Advanced Burnable Absorber Options for Neutronic Performance Evaluation.
985	1751183023	Smriti Begum	Jagannath University	Department of Mathematics	Study on Triple Derivation and Homoderivations in $-Rings. n$
986	1751202002	Sathi Akter	University of Barishal	Statistics	The Interplay of Undernutrition and Childhood Morbidity in Bangladesh: A Statistical Exploration of Longitudinal Patterns in Infectious Disease Susceptibility Using BDHS Survey Waves.
987	1751183318	Mst. Shahina Khatun	Jashore University of Science & Technology	Department of Chemical Engineering	Electrochemical Sensor for Detection of Toxic Metals in Foodstuffs
988	1751528695	Md.Tajwar Prophan	University of Rajshahi	Department of Mathematics	Newton's Method for Solving Generalized Equation with Calmness Property.
989	1751182417	Md.Sagor Islam	Jahangirnagar University	Computer Science & Engineering	A Deep Learning Approach to Kidney Stone Detection
990	1751184386	Liton Chandro	Jahangirnagar University	Computer Science & Engineering	IMAGE-BASED GUAVA DISEASE RECOGNITION USING MACHINE LEARNING TECHNIQUES
991	1752132049	Mohammad Abrarul Hoque	Bangladesh Maritime University	Oceanography and Hydrography	Subseasonal to seasonal monsoon shift analysis and its prediction in the northern Indian Ocean region under ocean-atmospheric influences
992	1751186688	Md. Abdur Rakib	Pabna University of Science and Technology	Statistics	Cross-Attention Transformer-Driven Multimodal Framework for Skin Cancer Detection in Low-Resource Settings
993	1751187265	PARAMITA SAHA	Jahangirnagar University	Institute of Remote Sensing and GIS	Assessment of Soil Salinity Trends for the Determination of Rice Yield Loss in Khulna, Bangladesh Using Remote Sensing and Machine Learning Approach
994	1751189952	MUHAMMAD ARIF HUSSAIN	University of Dhaka	Theoretical Physics	Data-Driven Jet Tagging: A Deep Learning Approach with Graph Neural Networks and Comparative Analysis with Particle Cloud and Traditional Methods.
995	1751260507	Md. Shakil Ahmed	Jahangirnagar University	Information and Communication Technology	Privacy-Preserving Federated Semi-Supervised Learning Model for Healthcare Applications.
996	1751299868	Mst. Amina Khatun Boby	Jahangirnagar University	Institute of Information and Communication Technology	Real-Time Lung Cancer Detection and Classification Using Deep Learning and CT Imaging
997	1751182317	Sadia Afrin	University of Rajshahi	Department of Chemistry	Synthesis of Azo- Imine Mesogenic Compounds and Investigation of Their Photophysical and Nonlinear Optical Properties: Experimental and Theoretical Approaches

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998	1751209678	Tanjila Jahan	Comilla University	Information and Communication Technology	Blockchain Based Result Processing and Certificate Verification System in University's from Bangladesh Perspective.
999	1751214069	Mehnaz Binte Alam	University of Chittagong	Statistics	Association of Hypertension, Obesity and Diabetes among Women in Reproductive Age in Bangladesh : Insight of BDHS-2022
1000	1751180737	Anika Sarkar	University of Rajshahi	Statistics	The Role of Machine Learning (ML) in Monitoring Environmental Effects
1001	1751279968	MD. MOMINUL ISLAM	Shahjalal University of Science and Technology	Geography and Environmental Science	Insecurity in the Coastal Belt: A Climate Justice Perspective on Access, Equity, and Resilience
1002	1751291635	Ishmat Jahan Shaptoshi	University of Dhaka	Applied Mathematics	Data driven solutions for selection problems in industrial applications
1003	1751797498	Siratun Salakin Soykat	University of Dhaka	Department of Mathematics	Static and Dynamic Properties of Liquid Transition Metal Vanadium
1004	1751178809	MD. MAHMUDUL HASAN	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Functionally Tailored Metal-Graphene Oxide Nanocomposite for selective decontamination of nuclear and industrial wastewater streams.
1005	1751197004	Sumaya Binte Faruque	University of Chittagong	Statistics	The Impact of IMF Lending Commitments on the Performance of the Bangladesh Stock Market: A GARCH and Machine Learning Analysis
1006	1751179720	MD. Fahim Shahriar	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Mitigating Methane Emissions in Rice Cultivation: The Role of Alternate Wet and Dry (AWD) Practices.
1007	1751188612	Shabnam Islam Fija	Khulna University	Environmental Science	Popularization of Solar Energy in Chila Union of Mongla Upazila, Bangladesh
1008	1751195025	Faria Akter Sanjida	University of Dhaka	Leather products engineering	Neem-Mediated green synthesis of silver nanoparticles: A novel approach to enhance leather finishing
1009	1751322043	Ridwan Amin	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Monthly Performance Evaluation of RNPP Cooling Tower Using 2024 Environmental Data: A Thermodynamic Modeling Approach
1010	1752551948	MD ASHRAFUL ISLAM	University of Dhaka	Geography and Environmental Science	Exploring the Barriers to Sustainable Agriculture in the Context of Climate Variability: A Comprehensive Study of Madhupur Tract in Gazipur.
1011	1751206200	Tanveer Ahmed Khan Fahim	University of Dhaka	Department of Mathematics	Elliptic Curves, Modular Forms, and L-Functions: A Unified Perspective in Modern Number Theory
1012	1752576359	Md. Nahid Tanbir Ahmed	Jahangirnagar University	Institute of Remote Sensing & GIS	Geospatial Assessment of Groundwater Contamination Risk in Sylhet Sadar Using Multivariate Chemical Indicators
1013	1751879420	Mehedi Hasan	Comilla University	Information and Communication Technology	Traffic Sign Detection Under Adverse Weather Conditions
1014	1751380071	Maisha Yousuf	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Designing Chitosan-functionalized Fe ₃ O ₄ Nanoparticles for pH-responsive Release of Temozolomide in Brain Tumor Therapy

Serial No.	Tracking Number	Name	University	Department	Research Title
1015	1751273056	Md. Shah Alam Sarker	University of Dhaka	Department of Environmental Science and Geography	Spatiotemporal Analysis of Temperature-Induced Vegetation Change in Dinajpur District, Bangladesh Using Integrated Remote Sensing and Climate Datasets
1016	1751366209	Golam Morsad	Bangladesh University of Engineering and Technology (BUET)	BUET - Japan Institute of Disaster Prevention & Urban Safety	DROUGHT RISK ASSESSMENT FOR NORTHWESTERN BANGLADESH INTEGRATING MULTI-DIMENSIONAL PERSPECTIVES
1017	1751991364	Mahtima Tasnim Laz	Bangladesh Maritime University	Oceanography	Assessing Mangrove Resilience to the 2023–2024 El Niño in the Sundarbans, Bangladesh: A Remote Sensing-Based Approach
1018	1752036589	Jubaer Al Samin	Bangladesh University of Engineering and Technology (BUET)	Department of Urban & Regional Planning	A Study on Evaluating the Impact of Green and Blue Infrastructure Implementation on Urban Thermal Environment in Dhaka Metropolitan Region of DAP 2022–2035 using Machine Learning Techniques
1019	1751190269	Nusrat Ahmed	University of Dhaka	Computer Science & Engineering	Confidence-Guided Pattern Learning in Graph Neural Networks for SuperResolving Heterogeneous Real-World Image Sequences.
1020	1751207686	Md. Sabit Al-saba Rion	University of Dhaka	Statistics	Linear Mixed Models for Genetic Parameter Estimation: A comparative Study of Adaptive MCMC and EM Approaches
1021	1751211028	Md.Niamul Hasan Rifat	University of Dhaka	Department of Oceanography	Bioremediation Potential of Seaweed: A Comparative Study between Suitable Cultured Sites and Tourism Site in Cox's Bazar
1022	1752512904	Sumya Sultana Setu	Khulna University	Applied Mathematics	Radiative and Magnetic Effect on Williamson Nano-fluid Past an Oscillatory Vertical Plate with Chemical Reaction and Variable Viscosity
1023	1751263816	MD. Jubaer Bin Salim	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Integrated Experimental and DFT Study on Functionalized MOF-5 for Enhanced Aromatic (Ibuprofen) Drug Delivery
1024	1752414954	Anika Sadia Udala	University of Dhaka	Department of Footwear Engineering	Application of Natural Dyes in Leather Dyeing Extracted from Henna Leaves (<i>Lawsonia inermis</i>)
1025	1751305837	Md. Sakib Abdullah	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Bio-inspired Synthesis and Characterization of Iron Oxide Nanoparticles (FeONPs): Evaluation of their Antimicrobial Efficacy Against Bacteria and Fungi
1026	1751186823	JANNATUL FERTHEOUS RIDDY	Comilla University	Information and Communication Technology	Quantum-Resistant Encryption for Bangladesh Government Communication
1027	1751296109	S. M Israt Alam Shad	Jagannath University	Geography & Environment	Integrated Geospatial and MCDM Techniques for Multi-Hazard Risk Mapping in Northeastern Bangladesh
1028	1751181885	Most. Rahnuma Afrin	University of Rajshahi	Statistics	Sales Forecasting in E-commerce: A Machine Learning Approach
1029	1751174801	Md.Mohin Uddin	University of Rajshahi	Department of Mathematics	Modelling the Impact of Age-targeted Vaccination Strategies on Tuberculosis Transmission and Control in Bangladesh

Serial No.	Tracking Number	Name	University	Department	Research Title
1030	1751362486	Nushera Tajrin	Comilla University	Information and Communication Technology	Developing an Interpretable Machine Learning Model for Early Diabetes Detection in Bangladesh Using Real-World Clinical Data
1031	1751825780	Md Sagor Mia	Jahangirnagar University	Department of Physics	Efficient Photon Pair Generation in Hollow Core Photonic-Crystal Fiber for Quantum Optics Applications
1032	1751266282	Md. Mahfuzur Rahman	Jagannath University	Department of Mathematics	Homomorphism and Anti-homomorphism of Jordan Derivation and Jordan right k-derivation in Γ -Rings
1033	1751194563	Ayesha Siddika Nisha	University of Dhaka	Department of Leather Engineering	Development of Smart bio-collagen Healing patches with pH-sensitive Color Indicator from Natural Dye: A Medicinal Application of Leather Waste
1034	1751195271	Hanifa Begum Fariha	University of Dhaka	Department of Leather Engineering	Removal and Recovery of Trivalent Chromium from Tannery Wastewater Using Green and Activated Biosorbent Derived from Mahogany Fruit Shell
1035	1751297285	Eina Begum	University of Dhaka	Footwear Engineering	Removal of Dyes from Tannery Wastewater by Using Tetradecyltrimethylammonium as Surfactant
1036	1751182915	Razia Sultana	Jagannath University	Department of Mathematics	Mathematical Modelling and Dynamic Analysis of Tumour-Immune-Therapy Interactions in Cancer Transmission
1037	1751286813	Naima Rahman Shailee	Mawlana Bhashani Science and Technology University	Department of Physics	Sol-gel Synthesized LaGdNiMnO ₆ Nanoparticles: Structural, Optical, Morphological, and Magnetic Analyses.
1038	1752083327	Md. Nazmul Islam	University of Dhaka	Department of Leather Engineering	Biological Degradation of Tanning Shaving Dust and Raw Trimmings as a Protein Supplement for Sustainable Poultry Feed Formulation
1039	1752512044	Kamrul Islam Shagor	University of Dhaka	Department of Leather Engineering	Treatment of tannery wastewater using activated carbon derived aerogel: A sustainable approach
1040	1751205823	Mustakin	Mawlana Bhashani Science and Technology University	Department of Physics	Structural, Magnetic and Optical Properties of Disordered Double Perovskite LaNdNiMnO ₆ Nanoparticles
1041	1751522378	Md. Abdur Rahman Bijoy	University of Barishal	Statistics	Women's Empowerment, Maternal Health, and Fertility in Bangladesh: A trend Analysis and Urban-Rural Patterns Using BDHS 2011 to 2022.
1042	1752074488	Md. Ziadul Disha	University of Chittagong	Statistics	Hypertension Among Bangladeshi Adults: A Multi-level Analysis of Trends, Risk Factors, and Mediation Effects Using Generalized Linear Mixed Models Based on BDHS 2011–2022 Data.
1043	1751186260	Rahim Mia	Comilla University	Information and Communication Technology	Model-Based Image Classification Using Dimensionality Reduction
1044	1751190595	Sifat Jaman	Jagannath University	Department of Environmental Science and Geography	Land Resource Appraisal: A case study of Dhaka South City Corporation (DSCC)
1045	1752170571	Rownak Tabassum	University of Dhaka	Statistics	Bayesian Count Regression for High-Dimensional Data: Hyper-LASSO Priors and Sparse Feature Selection
1046	1751186473	Saiful Islam Rakib	Comilla University	Information and Communication Technology	Lightweight Quantum Kernels for Noise-Tolerant Medical Image Segmentation

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1047	1751912030	Afra Sayara Ira	Jahangirnagar University	Department of Physics	Modeling of Cancer Tumor Growth and Treatment Planning Applying Virtual Radiotherapy: A PhysiCell Study
1048	1752498186	Amrin Binte Ahmed	Jahangirnagar University	Statistics and Data Science	Development of Ensemble Machine Learning Models for Time Series Forecasting
1049	1751222899	ABDULLAH AL-MAMUN	Jagannath University	Department of Geography and Environment	Assessing the Impact of Flood on Land Use and Land Cover Change and Associated Migration: A Case Study on Nikli Haor in Kishoreganj District, Bangladesh
1050	1751189843	Laila Anjum Eva	Islamic University, Kusthia	Geography and Environment	Multi-Estuary Water Quality and Ecological Risk Assessment in Industrially Influenced River Systems of Bangladesh Using Geochemical Indices, GIS, and DEM-Based Watershed Analysis
1051	1751216067	Hosnara Shimul	University of Dhaka	Footwear Engineering	Preparation and characterization of activated carbon using Tannery sludge for the removal of heavy metals (Cr ³⁺ , Cr ⁶⁺) from tannery wastewater.
1052	1752563530	Md. Faisal Hasan	Jahangirnagar University	Department of Geography and Environment	Identifying Climate Change Hotspots in Bangladesh: A GIS-Based Assessment of Rainfall and Temperature Projections Using CMIP6 Models
1053	1751181200	Tanvir Hasan	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Advanced Metal-Doped ZnO/MWCNT Systems for Efficient Sequestration of Radioisotope from Medical Effluents.
1054	1751201306	Md. Rasel	University of Dhaka	Leather Products Engineering	Development of chrome free 'Al-Ti oligosaccharides ' leather tanning agent by utilizing sugarcane bagasse biomass
1055	1751209215	Akhi Ayub	Islamic University, Kusthia	Geography and Environment	Soil Nutrient Depletion and Land Use Change Driven by Brick Kiln Activities A Geospatial and Statistical Analysis in Kushtia, Bangladesh
1056	1752514672	Md. Khaled Hossain	University of Dhaka	Department of Mathematics	Exploring Neimark-Sacker Bifurcation and Controlling Chaos in Discrete-Time Parasite Influenced Predator-Prey Models.
1057	1751299358	Sumaia Islam Sorna	Jahangirnagar University	Institute of Information and Communication Technology	XAI-Driven Multimodal Deep Learning System for Multi-Class Skin Lesion Diagnosis Using Dermatoscopic and Clinical Data
1058	1752074489	Md. Abu Yousuf	University of Chittagong	Statistics	Analyzing Temporal Trends and Socio-Demographic Predictors of Adult Obesity in Bangladesh: A Multilevel GLMM and Mediation Modeling Approach Using BDHS 2011–2022
1059	1751306224	Md. Saiful Islam	University of Dhaka	Department of Oceanography.	Salinity Budget in the Bay of Bengal: A Numerical Approach Using CROCO ocean model.
1060	1751521578	Md. Tahsin Sharowar	Jagannath University	Geography and Environment	Climate Migrants and Sustainable Urban Development in Cox's Bazar: Analyzing Settlement Dynamics, Legal Entitlements, and Urban Inclusion
1061	1751190946	TANMOY DATTA	Begum Rokeya University, Rangpur	Department of Electrical and Electronics Engineering	A Study of Deep Learning Models for High-Precision Throughput Prediction in IEEE 802.11ac MIMO WLANs

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1062	1752481430	Md. Sajid Chowdhury	University of Dhaka	Oceanography	Trace and Heavy Metal Concentration in Water, Sediments, and Economically Important Fish (Seabass, Mullet, Pomfret, Lobster, Groupers) in Saint Martin's Island, Bangladesh.
1063	1751189144	MD JAHID NAZRUL	Jahangirnagar University	Chemistry	Effects of salinity on the solubility and bio-availability of iron in coastal saline soil.
1064	1751742350	Mst. Masuma Khatun	Jagannath University	Department of Geography and Environment	Spatiotemporal Assessment of Water Quality and Pollutant Load in an Urban Lake: A Case Study of Dhanmondi Lake, Dhaka
1065	1751742296	Most. Arbin Siddika Nira	Jagannath University	Department of Geography and Environment	Spatiotemporal Mapping of Urban Noise Pollution and Its Associated Health Effects: A Case Study of Dhaka City
1066	1751221924	Mehedi Hasan Saikot	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Preparation of manganese doped vanadium oxide cathode materials for high-performance aqueous zinc ion batteries
1067	1751263089	Md. Aolad	University of Barishal	Statistics	Artificial Intelligence-Based Trend Analysis of Under-Five Mortality in SAARC Countries: A Comparative Study from 2000 to 2022
1068	1751304682	NAHAL AHMED RASEL	University of Dhaka	Department of Leather Engineering	Preparation of Collagen Embedded Soap from Limed Fleshings and Raw Hide Trimmings- A Circular Economy Approach
1069	1751201038	Afia Tasnim	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Enhancement of thermal and mechanical properties of Epoxy polymer by incorporating various surface functionalized silica fillers
1070	1751183546	Md. Ashraful Islam	Comilla University	Computer Science & Engineering	Robust Face Recognition and Emotion Detection in Adverse Conditions Using ResNet and Hybrid CNN-LSTM Models
1071	1752569808	Taslina Islam	Khulna University	Statistics	A Computer -Aided System for Predicting Nutritional Status Among Reproductive Aged Bangladeshi Women : Evidence from BDHS .2022
1072	1751190633	Md Adib Bin Aslam	University of Dhaka	Leather Products Engineering	Application of Bacterial Pigment in cleaner leather processing
1073	1751784497	Sadia Afrin Oyshi	Bangladesh University of Engineering and Technology (BUET)	Department of Biomedical Engineering	Computational Analysis of Restenosis Risk in Left Coronary Artery Due to Coronary Geometry and Stent Design.
1074	1751201151	MD. FIROZ HASAN	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Preparation of carbon dot-modified silica adsorbent for the removal of hexavalent chromium Cr(VI) from wastewater
1075	1751285929	Sadia Yeasmin Nova	University of Dhaka	Geography and Environmental Science	Impact of Voluntary Supports on Street Children's : Health and Well being.
1076	1751182050	Arafat Mazumdar Sayem	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Development of Polyvinyl Alcohol/Starch/Chitosan Film with MgO Nanoparticle for Food Packaging

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1077	1752179415	Suchana Das	University of Dhaka	Footwear Engineering	Green Synthesis of a Biodegradable Nano composite film from Ficus Racemosa Flower derived Cellulose and Leather Gelatine Reinforced with Eco-Friendly Nanoparticles
1078	1752513620	Khandakar Sanjida Jannat	Shahjalal University of Science and Technology	Department of Mathematics	Numerical Simulation of Blood Flow Through Eccentrically Stenosed Artery Incorporated into a Bypass Artery Over the Stenosed Zone
1079	1751393890	Shafiqul Hassan Shawon	Jahangirnagar University	Department of Urban & Regional Planning	Data-Driven Bus Route Rationalization in Dhaka: A GIS and Machine Learning Approach to Optimize Urban Public Transit
1080	1751189920	NISHAT TABASSUM NISHE	Begum Rokeya University, Rangpur	Department of Electrical and Electronics Engineering	A Study of Deep Learning-Based Access Point Placement Optimization Approach for Enhancing the Design and Deployment of WLANs
1081	1752172418	Tabassum Hossain	University of Chittagong	Statistics	Analysis of Rainfall, Temperature and humidity of Bangladesh: An Application of Markov Analysis
1082	1751213868	Khadijatul Kobra Promi	University of Dhaka	Department of Leather Engineering	Facile Synthesis and Characterization of hydroxyapatite nanopowder from bovine bone biowaste using Tridax procumbens as a green template
1083	1751302946	Md Tawfique Jawardar	University of Dhaka	Leather Products Engineering	Preparation of Salinity and Drought Tolerant Seed Coating from Bovine Hide Trimmings for the Enhancement of Germination
1084	1752527317	Fazle Rabby	University of Dhaka	Oceanography	Study of the predictability of long-duration cyclones after landfall over Bangladesh using WRF Model and MATLAB
1085	1751266537	IMRAN MIA LASKAR	University of Rajshahi	Statistics	A Statistical Exploration of Challenges and Opportunities Among Adolescents in Bangladesh: Socio-Demographic Insights and Policy Implications
1086	1751188615	Shree Sourav Kumar Mondol	Islamic University, Kusthia	Geography and Environment	Physical and Mental Health Risk Assessment on Healthcare Waste Management Workers in Kushtia Municipality, Bangladesh.
1087	1751306251	Md. Maharab Hossain Moon	Jagannath University	Department of Geography & Environment	Assessing the Flood Vulnerability and Resilience Status in the Southeastern Coastal Region of Bangladesh Using Machine Learning Approaches.
1088	1752492794	Swapon Roy	Jahangirnagar University	Department of Statistics and Data Science	A Bayesian Machine Learning Approach to Predicting Regional Fertility: Spatial BART Modelling of Children Ever Born in BDHS-2022
1089	1751186279	Sujoy Mollick	Jahangirnagar University	Chemistry	Effect of soil salinity on the bioavailability of phosphorus in Bangladesh Coastal Agricultural Soils.
1090	1751199977	Sadia Islam Runa	Jahangirnagar University	Department of Mathematics	Fuzzy Wastewater Quality Index Determination for Environmental Quality Assessment under Uncertain and Vagueness Conditions: A Case Study at Dhaka City.
1091	1751193304	Md.Rakibul Islam	Begum Rokeya University, Rangpur	Statistics	Prevalence, Risk Factors, and Public Awareness of Acute Kidney Injury (AKI) in Rural Area of Bangladesh : A Cross-Sectional Study

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1092	1751953008	Arpita Saha	Khulna University	Mathematics	Signal Decomposition and Reconstruction by Multiresolution Analysis and Its Application in Image Processing
1093	1751270307	Md Jewel Mia	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Evaluating the Effect of Casting Parameters on PES Membrane Morphology and Performance Toward PFAS Removal in a Membrane Bio Reactor System
1094	1751212158	Md. Harun-Or-Rashid	Begum Rokeya University, Rangpur	Department of Electrical and Electronics Engineering	First-Principles Investigation and Device Simulation of TIPbI3-Based Perovskite Solar Cells with Machine Learning-Driven Efficiency Prediction
1095	1751178652	Amit Hasan	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Fabrication of and Characterization of Curcumin-Loaded Collagen Organogel for Targeted Wound Healing
1096	1751265246	Zayed Bin Shad	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Conversion of Leather Solid Waste to Sustainable Fuel via Pyrolysis: A Waste-to-Energy Approach
1097	1751224774	Md. Shanjid Ahmed Towsheek	Bangladesh University of Engineering and Technology (BUET)	Chemistry	INVESTIGATION OF THE PERFORMANCE OF HYDROGEL-BASED SEPARATORS FOR AQUEOUS ZINC-ION BATTERIES
1098	1751216159	Md Sohag Hossain	Comilla University	Chemistry	Jackfruit Seed Peel Derived GQD-ZnO Nanocomposites: Synthesis and Metal Ion Sensing.
1099	1751190579	Apon Sarker	University of Dhaka	Department of Leather Engineering	Synthesis of Amino-Functionalized Nano-Biochar Microspheres from Leather Waste for Selective Dye Adsorption from Aqueous Effluents and Wastewater Remediation
1100	1751301899	Md. Maruful Islam Maruf	Jahangirnagar University	Information and Communication Technology	Federated Learning in Internet of healthcare Things: Human Activity Recognition with Mobile Sensors
1101	1751903949	Tasnuva Tamisa Aurpi	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Comparative Analysis of Borate Glasses Doped with Heavy Metal Oxides for Gamma Radiation Shielding Applications
1102	1751776036	MST HAFEZA AKTER	University of Dhaka	Geography and Environmental Science	The effects of the tourism industry development on the evolution of the traditional handloom industry cluster in Kuakata, Bangladesh
1103	1751211010	Sontosh Kumar Shil	University of Rajshahi	Information and Communication Engineering	Fake News Detection Using Machine Learning
1104	1751287946	Md. Nahid Anam	Khulna University	Applied Mathematics	Function Representation by Biorthogonal Basis Functions and Its Application in Signal Processing
1105	1751294268	Prasanta Dewan	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Bioynthesis of Justicia adhatoda Derived Carbon Dots for Methotrexate-Loaded Nanotherapeutics in Cancer Treatment
1106	1751651105	Afrin Sultana Sadia	University of Chittagong	Department of Oceanography	Microplastics on the coast of Sonadia Island, Bangladesh: Occurrence, Distribution and risk assessment.

Serial No.	Tracking Number	Name	University	Department	Research Title
1107	1751295331	Fatema Chowdhury	Jagannath University	Geography And Environment	Riverbank Erosion and Livelihood Resilience in Char-Janajat: A Geospatial and Socioeconomic Assessment
1108	1751189773	Nishat Tasnim	University of Rajshahi	Information and Communication Engineering	Real-Time Cognitive Load Assessment Using Eye Blink Rate Analysis
1109	1751230431	KAUSHIK DAS	University of Chittagong	Department of Electrical and Electronics Engineering	Data-Driven Prediction and DFT Validation of Novel Ternary Metal Hydrides for Hydrogen Storage
1110	1751198254	Manzida Meher Chowdhury	University of Dhaka	Chemistry	Assessment of organochlorine pesticide residue, heavy metal and microbial load in the commonly consumed dry fish in the southeastern part of Bangladesh
1111	1751177210	MD. MUKTAUR RAHMAN RONY	University of Dhaka	Department of Geology	Assessment of Caprock Continuity and Integrity for Geological CO ₂ Sequestration in the Surma Basin, Bangladesh
1112	1751221980	Mochha. Sabiha Khan	University of Dhaka	Department of Environmental Science and Geography	Life in the Hills: A Study on Khasi Community in Kamalganj, Moulvibazar
1113	1752579390	Navid Aftab Shahbaz	University of Dhaka	Footwear Engineering	Development of Biodegradable Bioplastic from Chitosan and Gelatin
1114	1751187828	Amit Roy	University of Dhaka	Footwear Engineering	Preparation and characterization of biodegradable packaging films from Hypophthalmichthys molitrix (silver carp) fish scale gelatin reinforced with cellulose nanocrystals
1115	1752563444	Md. Aminul Haque Laskor	Bangladesh University of Engineering and Technology (BUET)	Institute of Water & Flood Management	Attribution of Compound Heatwave-Drought Events in the North-Western Region of Bangladesh under Anthropogenic Climate Forcing Using Optimal Fingerprinting and Factor Scaling Methods
1116	1752439799	Marjahan Akter	Jahangirnagar University	Department of Physics	"Exploring the Pressure Induced Structural, Electronic and Optical Transitions in Monolayer & Bilayer 2D Materials: A First-Principles Study on Interlayer Distance Modulation"
1117	1751305458	SAYED AHMED	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	An Analysis of Fast Neutron Removal Cross Section of a Locally Developed Shielding Material: Polyboron
1118	1752429659	Pronoy Chandra Sarker	University of Dhaka	Applied Mathematics	Onset of convection with variation of temperature and pressure dependent viscosity in different aspect ratio
1119	1751289652	Md. Ayub Ali	Jahangirnagar University	Chemistry	Preparation of Magnesium hydroxide and Aluminum hydroxide nanoparticles as precursors for Mg/Al-LDH formation by sol-gel method and adsorption of heavy metal from contaminated water.
1120	1752209658	Gulshan Ara Pushpo	Jahangirnagar University	Department of Physics	Development of Lead-free Organometallic (CH ₃ NH ₃) ₂ NiBr ₆ Perovskites for Optoelectronic Applications: Insights from First-principles Approach
1121	1751305863	Parijat Chandranona Orchi	University of Dhaka	Department of Leather Engineering	Preparation and Characterization of Sustainable Biodegradable Packaging Material Using Cellulose Extracted from Manilkara Hexandra and Gelatin from Leather Waste

Serial No.	Tracking Number	Name	University	Department	Research Title
1122	1751386578	Deyana Liakat	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Evaluation of Nanostructured Carriers for Enhanced Delivery of Antimicrobial Peptides Against Multidrug-Resistant Pathogens
1123	1751462010	Jakaria Hoshin Rone	Jahangirnagar University	Physics	Integrating Silver-Zinc Oxide Nanoparticles with Plasma Treated Flax Fabric for Enhanced Functionality
1124	1751619529	Susmito Surja	University of Dhaka	Applied Mathematics	Computational Analysis of Cardiac Hemodynamics Under Variable Exercise Stress Using Fluid- Structure Interaction
1125	1751182698	Sumaiya Akter Sumy	Jagannath University	Department of Mathematics	Stability and Regression analysis of MHD squeezed Radiative Cu-Al ₂ O ₃ / water hybrid nanofluid flow through parallel porous disks
1126	1751421693	Most. Suhita Aktar	University of Rajshahi	Chemistry	Synthesis, characterization, molecular docking and in vitro biological activities of 4-(cyclohexylmethoxy)benzohydrazide derived metal complexes
1127	1752037906	Most. Sedratul Muntaha	Jahangirnagar University	Department of Physics	A Comprehensive First Principle Insights into the Unrevealed Pressure-Dependent Physical Properties and Possible Relevance of Promising Superconducting Topological Semimetals.
1128	1751191805	Most. Nilufa Yesmin	University of Dhaka	Leather Products Engineering	Development of Regenerative Bio-Leather Using Leather Waste, Tapioca Starch, Guar Gum and Banana Steam Fiber with Freeze Drying Technique
1129	1751182448	Jannatul Ferdous Jeba	Jagannath University	Department of Mathematics	An Alternative Strategy To Solve The Transportation Problem With Mixed Constrains That Find Minimum Cost
1130	1751190735	HARUN OR RASHID	Jagannath University	Department of Geography and Environment	Multi-Dimensional Impacts of the Jamuna Bridge: A Spatial-Temporal Study on Land Use, Environment, and Socio-Economic Change in Sirajganj and Tangail.
1131	1751434072	Md. Tanvir Islam	University of Rajshahi	Chemistry	Synthesis, characterization, antimicrobial and antioxidant activity studies of Cu(II), Zn(II) complexes derived from 4-alkoxy-substituted aroylhydrazones with different heterocyclic aldehydes
1132	1751294285	Taiyebun Fabiha	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Nano TiO ₂ Reinforced Gelatin/Chitosan Hydrogels for Wound Healing
1133	1751304525	Mridul Bahadur	University of Dhaka	Oceanography	Assessment and geospatial distribution of coastal water pollution in the eastern Bay of Bengal using field data and GIS techniques
1134	1751268028	MD. RONY HOSSAIN	University of Rajshahi	Statistics	Evaluating the effectiveness of the Markov chain model in comparison to Machine learning algorithms for the estimation and prediction of rainfall data from the Northern region of Bangladesh

Serial No.	Tracking Number	Name	University	Department	Research Title
1135	1751189392	SOJIB HOSSAIN	University of Rajshahi	Statistics	The Impact of Carbon Emissions and Socio-economic Factors on Child Mortality in South Asia: A Panel Data Analysis
1136	1751914311	Shajed Ahamed	Jagannath University	Department of Geography and Environment	Earthquake Hazard, Exposure and Vulnerability Mapping in Old Dhaka City: A Multi-Criteria GIS- Based Approach
1137	1752145936	Mst. Tahmina Akter	University of Rajshahi	Statistics	Computational Discovery of Bacterial Key-Genes Associated with Pancreatic Cancer through 16s rRNA-seq Profiles Analysis and Drug Repurposing
1138	1751188985	Aklema Haque Sultana	Noakhali Science and Technology University	Environmental Science	Removal of FDOM from Landfill Leachate: Photocatalytic Degradation Under Different Experimental Condition.
1139	1752558622	MD Ahsan Habib Rasel	Jahangirnagar University	Computer Science & Engineering	The Trilemma in 2025: A Performance Analysis of Emerging Blockchain Consensus Algorithms
1140	1751561862	Sanjida Zerine Ema	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Green Synthesis and Structural Elucidation of Cellulose Acetate from Agro-Waste for Biofiltration Applications.
1141	1751306602	Mobarak Hosen	University of Dhaka	Department of Leather Engineering	Utilization of Bamboo Extract as a natural anti-fungal agent in leather
1142	1751190723	Mst. Farhana Afrin	University of Rajshahi	Statistics	Exploring Ovarian Cancer related molecular signatures and candidate drugs through RNAseq profile analysis
1143	1751364504	Fatema Akter Tanjum	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Assessment of Microplastics and Potentially Toxic Elements in the Blood of Diarrheal Patients in Chattogram, Bangladesh.
1144	1751364505	Jannatul Naim	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Evaluation of Pesticides, and Per-and Polyfluoroalkyl Substances (PFAS) in the Blood of Cancer Patients with a History of Dried fish Consumption in Chattogram, Bangladesh.
1145	1751387330	Md. Minhaj Ul Islam	University of Barishal	Computer Science & Engineering	Collaborative Development of ASR and TTS Systems for Barishal Bangla: Enabling Community Access and Participation
1146	1751350490	Most. Shabrina Afroz	University of Rajshahi	Statistics	Role of Drought on Crop Productions in Tropical Countries: A Systematic Review and Meta-Analysis
1147	1751364512	Ayeshatul Muntahin Muntaha	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Functionalized gelatin-based dynamic hydrogels for tissue engineering.
1148	1751181375	A F M Naib Uddin	Jagannath University	Computer Science & Engineering	Transformer-Based Deep Learning Framework for Sudden Cardiac Death (SCD) Risk Prediction Using Long-Term ECG Data
1149	1751196372	Adrita Dutta Roy	University of Chittagong	Department of Physics	Computational Hemodynamic Analysis of Blood Flow and Clotting Dynamics in Cholesterol-Affected Arteries: An Approach to Heart Attack Prevention with Microfluidic Techniques

Serial No.	Tracking Number	Name	University	Department	Research Title
1150	1751351074	Mumtahina Tisa	Jagannath University	Department of Geography and Environment	Assessing Climate Change-Induced Cyclone Impact on the Coastal Area in Bangladesh Using GIS and Machine Learning Approach.
1151	1751263888	Md. Mahfuz Un Nabi	Begum Rokeya University, Rangpur	Department of Physics	A theoretical comparative study of Pb-based and Pb-free two-dimensional all-inorganic Ruddlesden–Popper (RP) type perovskites for advance optoelectronic applications
1152	1752585379	Ashna Anjum	University of Dhaka	Institute of Disaster Management	Assessment of Water, Sanitation, and Hygiene (WASH) Facilities in Slums of Dhaka North City Corporation, Bangladesh: An Application of the WASH Poverty Index (WPI) and Geospatial Techniques.
1153	1751265064	Sharajam Marjan Mugdha	Jahangirnagar University	Department of Environmental Sciences	To Evaluate Trends, Patterns and Spatial Variability of Sea Surface Temperature in the Bay of Bengal Using High-Resolution NOAA Optimum Interpolation Data
1154	1751275011	Mithun Chakraborty	Jagannath University	Geography and Environment	Spatiotemporal Trends of Climate Extremes in Bangladesh: A Comparative Study of Regional Extremes and Their Linkages to Large-Scale Atmospheric Oscillations
1155	1751187846	Nayon Rani Nipa	University of Rajshahi	Statistics	Classification of Air Pollutants in Dhaka City: A Machine Learning Approach
1156	1751184908	Farzana Mousumi Anannya	Jashore University of Science & Technology	Environmental Science	EVALUATING THE BIOACCUMULATION OF HEAVY METALS IN ALGAE AND THEIR SEDIMENTARY AND AQUATIC CONTEXTS: A HEALTH RISK ASSESSMENT IN PAIKGACHA UPAZILA OF KHULNA DISTRICT
1157	1751188072	Tahsina Fariha Ohi	Jagannath University	Statistics	Evaluating the Causal Effects of Triglyceride-Lowering Drug Targets on Erythroid Traits: A Mendelian Randomization Study
1158	1751897540	Md. Mizanur Rahman	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Green Synthesis of Manganese Oxide Nanoparticles for Enhanced Performance in Sodium-Ion Batteries
1159	1751189634	ZAKARIA AHMAD AKIB	University of Rajshahi	Statistics	Developing a Comprehensive Database for Characterizing the Newly Sequenced Strains of Vibrio cholerae
1160	1751212618	Md. Rafiul Talukder	Jagannath University	Department of Geography and Environment	Flood Risk Mapping of Flood-prone Sherpur District of Bangladesh Using Geospatial Technology and Multi-Criteria Analysis
1161	1751192428	Md. Ekramul Haque Akonda	University of Rajshahi	Materials Science and Engineering	Exploring half-metallic nature of the cubic ferromagnetic βVO_3 ($\beta = \text{Y, Sc, La}$) for spintronic devices: A DFT studyy
1162	1751259590	Sadia Sultana	Jahangirnagar University	Remote Sensing and GIS	Urban Heat Island Dynamics and Population Mobility: Identifying Vulnerable Communities in Savar, Bangladesh
1163	1751209465	Md. Mahedi Hasan	Comilla University	Information and Communication Technology	AI-Powered Mathematical Problem Solver Using Large Language Models and Retrieval-Augmented Generation (Rag) with Custom Dataset Integration

Serial No.	Tracking Number	Name	University	Department	Research Title
1164	1751190704	Monisha Talukder	Jagannath University	Statistics	Impact of Women's Empowerment on Mental Health Outcomes: Findings from BDHS 2022
1165	1751639014	Sabrina Sultana	Jahangirnagar University	Department of Environmental Sciences	Seasonal Variation of Biogeochemical Properties of Landfill Leachates and Surrounding Waterbodies: Investigation of two landfill sites in Chittagong.
1166	1751639019	Mehedi Hasan Sowrov	Jahangirnagar University	Department of Environmental Sciences	Tracing Seasonal Dynamics of fDOM and Trace Metals in Groundwater of Shariatpur
1167	1751188343	S.K. KALLYANI RANI KALI	University of Rajshahi	Statistics	Monetary Policy Shocks and Its Effects on Bangladesh Economy: An application of FAVAR Model
1168	1751189806	SADIA SULTANA	University of Rajshahi	Statistics	Computational discovery of Non-Hodgkin Lymphomas causing druggable molecular signatures highlighting their pathogenic process.
1169	1751190802	KHADIJA AKTER JUI	Jahangirnagar University	Department of Mathematics	Analytical and Numerical solution techniques to solve 1D and 2D Burger's Equation
1170	1751262130	Md. Kamruzzaman	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Development of Eco-Friendly ZnO-Chitosan Nanocomposite Coatings for Mild Steel Corrosion Protection in Petrochemical Pipelines.
1171	1751281249	Tajrin Jahan Banjona	Jagannath University	Department of Mathematics	MHD Fluid Flow and Heat Transfer through a Rotating Curved Square Channel with Hall and Ion-slip Currents
1172	1751440782	Md. Ebrahim Hossain	Jagannath University	Statistics	The Changing Landscape of Marriage to First Birth Intervals and its Determinants: A Time Trend Analysis Using BDHS Data
1173	1751183282	Faria Hasan	Jagannath University	Computer Science & Engineering	Performance and Explainability Trade-offs Between CNNs and Transformer Models in ECG-Based Cardiac Arrhythmia Classification
1174	1751470735	Abrarul Karim Samim	Jahangirnagar University	Department of Physics	Pressure Induced Quantum and Topological Evolution in Kagome Lattice Materials: A First-Principles Investigation into Electronic, Structural, Elastic, Acoustic, Thermal and Optical Properties.
1175	1751255694	Saadman Sakib	University of Dhaka	Mechatronics Engineering	Development of a Mechanomyography Signal Mapping System From Forearm Muscles
1176	1751223230	Md.Masud Rumi	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Designing flexible photovoltaic electrodes using graphene-based ZnO
1177	1751194393	Airen Akther	Begum Rokeya University, Rangpur	Statistics	The Social Impact of Misinformation: Developing and Validating a Machine Learning System for Predicting Fake News
1178	1751187883	Md. Emon Miah	Jagannath University	Statistics	Predictive Modeling of Dengue Incidence in Bangladesh Using the SIR Epidemic Model: A 3-Month Forecast for Public Health Preparedness
1179	1751294277	Riadul Islam	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Green synthesis of Zinc oxide nanoparticles (ZnONPs) using medicinal plant extracts and their antibacterial and antifungal applications.

Serial No.	Tracking Number	Name	University	Department	Research Title
1180	1752477049	Farzana Hasan	University of Dhaka	Institute of Disaster Management	A Capital-Based Cyclone Risk Assessment and Adaptive Risk Reduction Action Plan (RRAP) for the Southern Coastal Region of Bangladesh
1181	1751222068	Mehbuba Jahan	University of Dhaka	Department of Mathematics	Ecological Assessment of the Bengal Tiger and Coexisting Species: Habitat Interactions, Population Dynamics, and Conservation Strategies
1182	1752404874	Khocon Das	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Extraction and Characterization of Starch from Tubers for an Eco-friendly Bioplastic Synthesis and its Application in Heavy Metals (HMs) Removal from Wastewater.
1183	1751465031	ROBIUL HASAN	Jahangirnagar University	Department of Mathematics	Experimental Investigations of Fluid Dynamic and Thermal Performance of Nanofluids
1184	1751279922	Tamanna Islam	Khulna University	Environmental Science	Urban Self-Supply from Groundwater: Households Strategies and Influencing Factors in Khulna City, Bangladesh.
1185	1751256103	Tania Akter Dina	Jagannath University	Statistics	Urban-Rural Differences in Risk Factors for Anxiety and Depression of Women in Bangladesh
1186	1751209859	Md Rahad Hasan	University of Rajshahi	Materials Science and Engineering	Bandgap-Engineered Mn-Doped ZnO Nanorods@Mn ₃ O ₄ Core-Shell Nanocomposite for Enhanced Visible Light Photocatalysis in Wastewater Treatment
1187	1751192140	Mahir Islam Oyon	University of Rajshahi	Statistics	Impact of Health Expenditure on Public Health Outcomes in Asian Countries
1188	1752056303	Md. Tahmid Hossin	University of Dhaka	Department of Mathematics	Field Effect of Land Use on Discharge of Meghan Basin Using Hydrological Model
1189	1751555286	Farjana Ahmed Asha	Jagannath University	Statistics	Geospatial Variation of Type 2 Diabetes among Adults: A Multilevel model
1190	1752407727	OVIJIT KUMAR DAS	University of Dhaka	Department of Leather Engineering	Magnetite-Enabled Nitrogen and Sulfur Co-Doped Biochar Derived from Leather Waste for the Cleanup of Multi-Contaminant Tannery Wastewater.
1191	1751191727	Rana Roy	University of Rajshahi	Statistics	The Impact of Income Inequality o Health Outcomes in Asian Countries: A Panel Data Analysis
1192	1751790949	Nusrat Zahan	University of Dhaka	Leather products Engineerings	Preparation of Bioactive Skin Care Products Using Collagen Extracted from Raw Hide Trimming.
1193	1751188920	JAID HOSSAIN	University of Rajshahi	Statistics	A Regional Analysis on Trends and Determinants of Rising Caesarean Rates in South Asian countries: Bangladesh, Pakistan, Sri Lanka, Nepal.
1194	1751214866	ANINDITA SUNIL SINHA NIDHI	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	ATMOSPHERIC TRANSFORMATION OF CYCLOTRON BYPRODUCTS : A HIGH-VOLUME AIR SAMPLING AND ANALYSIS APPROACH
1195	1751991252	Aklima Akter Akhi	University of Dhaka	Department of Leather Engineering	Preparation and Characterization of Biodegradable Films Reinforced with Cellulose Nanocrystals from Mangifera indica Seed and Gelatin from Tannery Waste: A Circular Economy Perspective
1196	1751188587	PROTIVA RANI KUNDU	Pabna University of Science and Technology	Statistics	Automated Billing from Platter images at PUST Central Cafeteria using multimodal Deep learning.

Serial No.	Tracking Number	Name	University	Department	Research Title
1197	1751193445	Mifta Nurejannath	Hajee Mohammad Danesh Science and Technology University	Statistics	Integrated bioinformatics analysis reveals key candidate genes and pathways in breast cancer
1198	1751190089	Md. Feroj Ahmed	University of Rajshahi	Statistics	Immunoinformatics-Driven In-Silico Multi-Epitope Vaccine Design Against Multi-Strains of Human Rhinovirus C
1199	1751468057	KASHPIA TAHSIN	Jahangirnagar University	Department of Mathematics	Numerical Simulation and Computational Modeling of Turbulent Flow
1200	1751191289	Nahian Islam Nirjhar	University of Dhaka	Department of Geology	Seismic Attribute Analysis for Hydrocarbon Detection Using Machine Learning: A Case Study in Shahbazpur Gas Field, Bangladesh
1201	1751270028	Hafsa Aktherr	Comilla University	Information and Communication Technology	A Time-Nonlocal Optimization Approach for Image Classification.
1202	1752244349	Maria Jahan	University of Dhaka	Department of Leather Engineering	Co-Contamination of Microplastics and Heavy Metals in Soil and Vegetables Grown Near Tannery Waste Sites in Savar, Dhaka: Food Safety and Health Risk Assessment
1203	1751348855	Farah Tasnim Juhi	University of Chittagong	Marine Science	Assessment of Long-Term Surface Water Area Dynamics of Kaptai Lake Based on Landsat Imagery and Google Earth Engine
1204	1751307373	Humaira Tabassum Raiyan	Jagannath University	Geography and Environment	Assessment of an Indicator-based Flash Flood Resilience Index (FFRI) using machine learning with geospatial technique: Evidence from Sylhet Haor Region of Bangladesh
1205	1751349858	Jannatul Ferdous	University of Rajshahi	Statistics	Malnutrition of under-five children living in selected south Asian countries: A comparative study
1206	1751349866	Syed Oasi Ullah	University of Rajshahi	Statistics	Bayesian Modeling of Genetic and Lifestyle Risk Factors Associated with Alzheimer's Disease
1207	1751219156	Abir Hasan Md. Fahim	University of Dhaka	Department of Leather Products Engineering	Removal of Dyes from Waste Water Using Cationic Surfactant in Presence of Alcoholic and Buffer Media: A Thermodynamic and Conductometric Approach.
1208	1751191412	Jannatul Ferdous Mim	University of Rajshahi	Information and Communication Engineering	Small Moving Object Detection for Surveillance System
1209	1752343208	Sumit Kumar Sen	Khulna University	Environmental Science	EVALUATING SUSTAINABILITY IN PARTICIPATORY WATER MANAGEMENT IN POLDERS OF SOUTHWEST BANGLADESH: EXPLORING GOVERNANCE GAP
1210	1752392982	Marina Jahan	Jahangirnagar University	Department of Environmental Sciences	Assessment of Airborne Bioaerosol Contamination and Microbial Diversity in Jatrabari Thana, Dhaka
1211	1751190978	Mahbubul Hasan	University of Dhaka	Department of Geology	Reconstruction of Pleistocene Monsoonal Fluctuations Based on Geochemical Proxies: A Study in the Pleistocene Terraces of Bangladesh
1212	1751192736	Shampa Roy	University of Barishal	Chemistry	Synthesis and Characterization of PVA-V2O5-ZnO Nanocomposites Film Using the Solution Casting Method for Optical Studies

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1213	1751307763	Md. Naimul Hasan	University of Dhaka	Department of Geology	Recharge Estimation of the Groundwater Beneath the Tista Fan and Barind Tract: A Comparative Study
1214	1751257293	Emon Mitra	Jagannath University	Statistics	Effects of Internal Migration and other Factors on Accessing Healthcare Services of Women in Bangladesh: A Shared-parameter Joint Modeling Approach
1215	1751273909	Md. Abu Raihan	University of Rajshahi	Statistics	Spatial Variations and Temporal Wage Dynamics of Agricultural Labour in Bangladesh
1216	1751262307	Marufa Yeasmin	Pabna University of Science and Technology	Statistics	AI- Based Automated Assessment of Calorie Intake and Nutritional Quality of Student Meals in PUST Hall Dining.
1217	1751262028	Anicha Akter	University of Rajshahi	Statistics	Cardiovascular Risks Prediction Using AI model in Patients with Rheumatoid Arthritis
1218	1751308573	MD. SHAH ALAM	Jagannath University	Geography and Environment	Assessing the impacts of land use dynamics on river water quality using Data-driven Model: A study on Dhaleshwari river of Bangladesh
1219	1751349862	Tanjina Khan	University of Rajshahi	Statistics	The Role of Family Attendance and Early Childhood Education on Cognitive and Socio-emotional Development of Children in Bangladesh.
1220	1751193899	MEHARUB INTHAHUM	Khulna University	Statistics	The Role of Women's Autonomy and Sociodemographic Factors on contraceptive use among Bangladeshi women: A multilevel multinomial analysis
1221	1751196475	Afsana Mimi Ame	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	ANALYSIS OF SIGNAL PROCESSING BY OBTAINING DIVERSE SOLITONS ARISE IN A NONLINEAR SCHRODINGER EQUATION
1222	1752600413	Fatema Aktar Sima	University of Chittagong	Marine Science	Evaluation on Sand Extraction Status with Assessing Sand Resources for Sustainable Development of Bangladesh
1223	1751275290	Fatema Johora	Pabna University of Science and Technology	Department of Environmental Science and Geography	Assessing the Role of Fish Sanctuaries in Enhancing Provisioning Ecosystem Services: A Case of Bil Kuralia in Chatmohor Upazila, Pabna District, Bangladesh
1224	1752044609	MORIUM AKTER	Jagannath University	Statistics	THE ASSOCIATION BETWEEN CHILD MARRIAGE AND WOMEN EMPOWERMENT IN BANGLADESH
1225	1751197973	Most. Sayba Akter	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	VARIOUS APPROPRIATE WAVE SOLUTIONS OF MODIFIED MIXED KDV EQUATION CONNECTING TO MATHEMATICAL PHYSICS.
1226	1751255361	Kaniz Fatema	Pabna University of Science and Technology	Geography and Environmental Science	Assessment of Brick Kilns Induced Air Pollution: A Micro-Regional Approach
1227	1751349856	S. M. Salman Sabbir	University of Rajshahi	Statistics	Probabilistic Prediction and Risk Factor Analysis of Cardiovascular Disease Using Bayesian Networks: A Population-Specific Study in Bangladesh

Serial No.	Tracking Number	Name	University	Department	Research Title
1228	1751215253	Eity Modhu	University of Dhaka	Department of Electrical and Electronics Engineering	Enhancing Source Code Security with LLMs: Identify Vulnerabilities LLM Can Improve
1229	1752511748	Mahzabin Islam Piya	Islamic University, Kusthia	Department of Electrical and Electronics Engineering	Improving the efficiency of MABiLs-based perovskite solar cells using SCAPS-1D and computational learning methods
1230	1751271944	Hiranando Shill	Begum Rokeya University, Rangpur	Department of Physics	DUST ION-ACOUSTIC SOLITARY WAVES AND THEIR MULTI-DIMENSIONAL INSTABILITY IN MAGNETIZED PAIR ION PLASMA HAVING NON-THERMAL PARTICLES.
1231	1751197858	Tasnim Ibnat Moon	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	EFFECT OF THE INTERACTION OF NONLINEAR SHORT AND LONG WAVES PROPAGATING IN A GENERALIZED ELASTIC MEDIA
1232	1751782509	Mst. Shamima Khatun	Bangladesh University of Engineering and Technology (BUET)	Department of Mathematics	Numerical Study and Artificial Neural Network Prediction of Convective Thermal Performance inside a Nanofluid-Filled Trapezoidal Cavity with Non-Uniform Bottom Heating
1233	1751267156	Prapty Basak	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	Numerical investigation of flow over a cube-shaped bluff body: An aerodynamic approach
1234	1751737649	Mosa Rabia Khatun	Islamic University, Kusthia	Department of Mathematics	Analytical Solutions and Dynamical Behavior of Nonlinear Evolution Equations with Time-Dependent Coefficients .
1235	1752561997	Syed Ashraf Mahmood	Bangladesh University of Engineering and Technology (BUET)	Electrical and Electronics Engineering	Design of Neural Interface with Electro-Optically Tunable Beam Steering for Targeted Optical Neuromodulation
1236	1751359561	Md. Sayam Parvez Shihab	University of Rajshahi	Statistics	Bayesian Inference of Survival Probability in Oral Cancer Patients
1237	1751267344	Atia kaniz	University of Rajshahi	Department of Electrical and Electronics Engineering	Design and Implementation of 6G Compatible IRS-Assisted UAV-Enabled Secure Delay-Doppler OFDM System with Deep Learning
1238	1752369434	Popi Rani Roy	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	A study on Numerical Investigation of Flow Structures around Cylindrical Bluff Bodies
1239	1752078517	MD NUZRUL ISLAM SOHAG	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	A Game Theoretic Model for Optimizing Resource Allocation in Emergency Services: An Operations Research Approach
1240	1752405899	Ummehani Mimi	Jahangirnagar University	Statistics	Quantile Regression Methodology for Discrete Outcome Variables
1241	1752505256	Md. Jannatul Naeem Jibon	Begum Rokeya University, Rangpur	Disaster Science and Management	Carbon stock assessment of Sal (Shorea Robusta) in a tropical forest in Mithapukur Ecopark of Rangpur
1242	1751638296	Labiba Rufaida Zaman	University of Dhaka	Chemistry	Synthesis, Characterization, and Computational Studies of a Linear Biginelli-type Intermediate
1243	1751528504	MD. SHOHANUR RAHMAN	Jahangirnagar University	Department of Physics	Photonic Crystal Fiber: A Method of Production Thereof and Its Application in Super continuum Light Source Development.

Serial No.	Tracking Number	Name	University	Department	Research Title
1244	1751266112	Taiyeba Karim Tuba	Bangladesh University of Engineering and Technology (BUET)	Chemistry	FABRICATION OF SMART THERMO-RESPONSIVE MAGNETIC HYDROGEL PARTICLES FOR EFFICIENT REMOVAL OF HEAVY METAL IONS
1245	1751262953	Laila Rahman	University of Dhaka	Department of Theoretical and Computational Chemistry	a computational investigation of organic-based perovskite materials for solar cell applications
1246	1752317456	Mst Samsunnahar	Khulna University	Chemistry	Advancing Energy Storage: Carbon-Based Gel Materials for High-Performance Supercapacitors
1247	1751288877	Sharifur Rahman	Noakhali Science and Technology University	Information and Communication Engineering	Real-Time Bangla Sign Language Translation: Bidirectional Voice-to-3D Avatar and Sign-to-Voice Conversion
1248	1751259284	Roni Roy	University of Rajshahi	Geology and Mining	Soil Erosion Rate Measurement Using Be-7 and Pb-210 Isotopes: A study in the High Barind Tract, Rajshahi, Bangladesh
1249	1751281135	Tahshina Tabassum	Jahangirnagar University	Institute of Information and Communication Technology	Early Prediction of Preictal Stage of Epileptic Seizure Using Deep Learning Techniques
1250	1751271497	MST. TOSIBA AKHTER	Begum Rokeya University, Rangpur	Physics	Study of heat waves and its effects with different hotspots and frequencies in Bangladesh.
1251	1751271523	Sanjana Nusrat Aise	University of Dhaka	Department of Mathematics	A Comprehensive Analysis of SARS-CoV-2 Transmission Dynamics Using Deterministic and Stochastic Models, Integrating Several Treatment Strategies
1252	1752004711	Maimuna Akhter	Jahangirnagar University	Geography and Environmental Science	Mapping Air Pollution and Public Perception in Dhaka North City Corporation
1253	1752558886	Bristy Alam Nupur	Khulna University	Applied Mathematics	Optimal Control Strategies for Biodiesel Production Using Mud Crab and Coconut Shell Catalysts: A Mathematical Approach to Convert Coastal Waste to Renewable Energy
1254	1751274239	Md Nur Afjal Talukder	University of Dhaka	Department of Mathematics	Analyzing a Novel Machine Learning Classification Technique in a Real Dataset .
1255	1751988437	Md. Sajid Saifullah	University of Dhaka	Department of Geology	Quantifying the Impacts of Irrigation Abstraction on Dry Season Stream Flow in Bangladesh: A Comparative Time Series Analysis
1256	1752497864	Most. Asha Rahman	Begum Rokeya University, Rangpur	Department of Physics	Pattern of Skin Diseases Among Patients Attending the Dermatology and Venereology Outpatient Department in a Tertiary Care Hospital in Bangladesh.
1257	1752502940	Md. Nayem Hasan	Begum Rokeya University, Rangpur	Department of Physics	A comprehensive investigation of the electro-optical, thermo-elastic and photocatalytic properties of triple layered KSr ₂ X ₃ O ₁₀ (X=V, Nb, Ta) perovskite compounds.
1258	1751260182	Shah Tanzen Jahan	University of Rajshahi	Statistics	Network-Based AI models for Biomarker and Drug Repurposing in Alzheimer's Disease
1259	1751270097	Sharmin Akter	University of Dhaka	Footwear Engineering	Valorization of Raw Hides' Trimmings and Other Bio-Wastes into NPK Fertilizer for Water Spinach (Ipomoea aquatica) Cultivation

Serial No.	Tracking Number	Name	University	Department	Research Title
1260	1752565782	MD. Safkat Zaman Fahim	University of Dhaka	Chemistry	Phytochemical investigation of Neptunia olereacea and evaluating its biological activity
1261	1751303490	Farhana Akter	Shahjalal University of Science and Technology	Department of Mathematics	Some Properties of Fuzzy Ideals and Fuzzy Congruences of P-algebras.
1262	1752073713	Md Naiem Sarder	University of Barishal	Coastal Studies and Disaster Management	Investigation of Water Quality and Heavy Metal Pollution in Surface and Groundwater: Impacts on Human Health and the Environment in Mathbaria Coastal Upazila, Bangladesh
1263	1751441396	Mezba Al Hasan Chowdhury	University of Dhaka	Department of Physics	Study of Structural and Thermoluminescence (TL) Traits of Tb-doped LiSrBO ₃ (LSB) phosphor for Radiation Dosimetry Applications
1264	1751267932	Biddud Chandrosarkar	Comilla University	Department of Chemistry	Bottleneck of Water Splitting by Earth-abundant Metal Complexes for the Generation of Renewable and sustainable Energy
1265	1751280937	Kazi Siamul Islam	Khulna University of Engineering & Technology	Department of Energy Science and Engineering	Production and Characterization of Biocrude from Organic Kitchen Waste through Hydrothermal Liquefaction
1266	1752515277	Tanha Tabassum Hridi	Shahjalal University of Science and Technology	Geography and Environmental Science	Monitoring and Predicting Flash Drought Events in Bangladesh Using Satellite Data and Machine Learning in Google Earth Engine
1267	1751257157	Most. Sarmin Akter Rini	Jagannath University	Statistics	Identifying Common Causes and Risk Factors for Hypertension and Diabetes Comorbidity among Women in Bangladesh
1268	1752564102	Md. Salman Al-Hossain Prodhhan	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	A Study of Xylan Derivative/PVOH/Chitosan Composite Coatings as Enhanced Barrier Properties for Food Packaging
1269	1751431925	Most. Najnin Akhter	University of Dhaka	Department of Physics	Investigation of Magnetic and Optical Behavior of Er ³⁺ Doped Manganese Ferrite Nanoparticles Prepared by Hydrothermal Method.
1270	1751270880	Mst. Sanjida Akter	Begum Rokeya University, Rangpur	Department of Geography and Environmental Science	Assessing urban Heat Island and Implicating Nature Based Solutions: A study on Rangpur City, Bangladesh
1271	1751272096	Tasnim Tanzil Tisha	Begum Rokeya University, Rangpur	Geography and Environmental Science	GIS-Based Assessment of Solar Energy for Sustainable Irrigation in the Dudhkumar River Basin: Reducing Dependency in Grid Electricity
1272	1751378439	RATNA AKTER	Comilla University	Statistics	Defining Vulnerability Subgroups Among Pregnant Women Using Pre-pregnancy Information: A Latent Class Analysis Based on BDHS 2022 Data.
1273	1751284783	Zaid Bin Zahur	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Surface Functionalization of Silica with (3-Glycidyloxypropyl)trimethoxysilane (GPTMS) and Adenine for the Removal of Dyes and Heavy Metals from Wastewater
1274	1751390524	Sazia Akter	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Multifunctional nanocomposite hydrogels for wastewater treatment

Serial No.	Tracking Number	Name	University	Department	Research Title
1275	1751275692	Mariam Anni	Comilla University	Chemistry	Tuning of Properties of nano-Cobalt Ferrite (CoFe ₂ O ₄) by Complex Metal Doping
1276	1751278963	MD. TANVIR RAHMAN	Pabna University of Science and Technology	Department of Environmental Science and Geography	Assessing the Factors Influencing Mitigation Strategies of Flood at the Household Level in Sirajganj, Bangladesh.
1277	1751353404	Nandan Rudra	Shahjalal University of Science and Technology	Department of Environmental Science and Geography	Integrated Analysis of Compound Flood with Geospatial and Socio-Economic Dynamics in Chittagong District, Bangladesh.
1278	1752510359	Debosree Sikdar	University of Chittagong	Statistics	Factors Affecting COVID-19 Vaccination: A Study on the Employees of the University of Chittagong
1279	1751276404	Sourav Kumar Sheel	Jahangirnagar University	Department of Physics	Quantum Sound Waves Theory-Application to the Treatment of Quantum Wave's Information Brain During a Teaching-Learning Sequence in a Classroom
1280	1751274333	Ashiqur Rahman	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	A noble approach of dissolving pulp from bamboo.
1281	1751446265	RAMIS MAISA	Jahangirnagar University	Department of Physics	Modulation Dynamics in Multi-Species Plasma
1282	1751385154	Sanjiban Paul	Shahjalal University of Science and Technology	Department of Environmental Science and Geography	Development of an Integrated Risk Assessment Model for Flooding and Riverbank Erosion in the GBM Basin, Bangladesh: A Socio-Hydrological Approach
1283	1751464265	Tasnim Jahan	Comilla University	Department of Mathematics	Artificial Intelligence-Driven Analysis of Raman Hyperspectral Images for Diagnosing Non-Alcoholic Fatty Liver Disease.
1284	1752136916	Md.Al Shariar	Shahjalal University of Science and Technology	Geography and Environmental Science	Dynamics of Nutrient Fluxes and Their Ecological-Agronomic Impacts in the Jamuna River Basin
1285	1751299487	Niloy Barua	University of Chittagong	Department of Mathematics	Solution of Linear and Nonlinear Differential Equations by Galerkin's method
1286	1752561265	Nadia Tasnim	University of Chittagong	Institute of Forestry and Environmental Sciences	Assessment of heavy metal pollution and natural radioactivity in the top soil of Tejgaon industrial area of Bangladesh
1287	1752595461	FARHIN RAHMAN NAFISA	University of Dhaka	Department of Physics	Impact of doping Rare Earth (RE) ion on structural, magnetic and optical properties of cobalt ferrite nanomaterial
1288	1751392593	Shormila Islam Peu	Jahangirnagar University	Department of Urban & Regional Planning	Exploring the Socioeconomic Potentialities of Circular Economy Transitions on Informal Workers in Dhaka
1289	1751980622	Jasmine Akter	University of Dhaka	Leather Products Engineering	Development of Cellulose-Based Biodegradable Film Extracted from Tannery Solid Waste Fabricated with Zinc Oxide Nanoparticles
1290	1751362602	Samia Ahmed	Shahjalal University of Science and Technology	Geography and Environmental Science	Assessment of Nutrient Dynamic and Sediment Quality in the Estuarine Wetlands of Subarnachar, Noakhali, Bangladesh

Serial No.	Tracking Number	Name	University	Department	Research Title
1291	1752074408	Israt Jahan NISA	Gopalganj Science & Technology University	Department of Applied Chemistry and Chemical Engineering	Development and Characterization of Lignin-PVA-Starch Based Bioplastic: A Sustainable Alternative to Conventional Packaging
1292	1752422183	Tabassum Parvin Sujana	Jagannath University	Physics	Tuning Magnetic Properties and Dielectric Response of Mn-substituted Ni-Zn-Co-Al Nano Ferrite.
1293	1752054272	H M Zulkernain Khandaker	Bangladesh University of Engineering and Technology (BUET)	Department of Urban & Regional Planning	ASSESSING THE RELATIONSHIP BETWEEN SCHOOL-TRIP ATTRIBUTES AND HOUSING ATTRIBUTES OF STUDENTS OF SECONDARY SCHOOLS IN DHAKA
1294	1751553159	Md. Shakil Islam	Jahangirnagar University	Physics	Design and Analysis of High Birefringence and Nonlinearity with Small Confinement Loss Photonic Crystal Fiber (PCF)
1295	1751566183	Dipak Chandra Sutra Dhar	Jahangirnagar University	Department of Physics	Synthesis and Characterizations of Hybrid A_2FeBX_6 Double Perovskites for Green Energy Applications (A= CH_3NH_3 , Ca, K, Rb; B=Ti, Ni; X=Cl, Br, I)
1296	1751556674	Md. Sakhawat Hossain	University of Rajshahi	Department of Mathematics	Investigation of Thermal Stratification and Dissolved Oxygen Dynamics in a Small Aquatic System
1297	1752496079	RAFIA TASNIM SHAONTI	Jagannath University	Geography and Environment	Climate-Induced Urban Waterlogging Risk Assessment in Dhaka City Using GIS and Machine Learning
1298	1752474220	Hasna Hena Nobi	Jagannath University	Department of Physics	Exploring Interactions of Al and Ga Doped $B_{12}C_{12}$ and $Si_{12}C_{12}$ Nanocages with Sulforaphane: An intuition from DFT
1299	1752489097	Naorin Jahan Tamanna	Jahangirnagar University	Department of Physics	A DFT Study on Graphene-TiS ₂ Bilayer Heterostructure Under Doping Effect by Exploring Structural, Electronic and Optical Properties for Optoelectronic and Sensing Applications
1300	1751885756	Md. Tanvir Ahmed	Pabna University of Science and Technology	Department of Physics	DFT-based Insights into the Structural, Electronic, and Thermal Stability of the 2D Heavy Fermion CeSi Monolayer.
1301	1752510870	Md Shamim Sarker	Islamic University, Kusthia	Department of Electrical and Electronics Engineering	Optimizing the performance of $CH_3NH_3SnBr_3$ -based PSCs with SCAPS-1D and machine learning techniques
1302	1752042862	Amina Akter	Jahangirnagar University	Chemistry	Microwave synthesis of β -lactams as antibiotic mimics and the screening of their antimicrobial efficacy
1303	1751551939	Fataha Jahan	Jagannath University	Statistics	Prevalence and Determinants of Malnutrition Among Under-Five Children in Bangladesh: Application of Multilevel Modelling.
1304	1752552670	Md. Robiul Islam	Jagannath University	Chemistry	Titanium Dioxide Nanoparticles Synthesis by Hydrothermal Method and Its Application as a Photocatalyst
1305	1752131488	Aima Tanjim Khan	Gopalganj Science & Technology University	Chemistry	Synthesis of MXene-Hydroxyapatite Composite for Multifunctional Applications in Environmental Remediation and Electrochemical Sensing.

Serial No.	Tracking Number	Name	University	Department	Research Title
1306	1752131366	Fatema Nowsin	Gopalganj Science & Technology University	Chemistry	Tuning MOF with plant extract mediated metal oxides for wastewater Detoxification and Electrochemical Pollutant Monitoring
1307	1752568208	Md. Rayhanul Islam	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development of MXene-Based Electrode for Electrochemical Removal of Organic Dyes from Wastewater.
1308	1752080563	Mst. Sufrana Arfin Sanu	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	Optimization of Transportation Cost in Rural Supply Chains: A Case Study from Northern Bangladesh
1309	1752504138	Minakkhi Podder	University of Dhaka	Department of Environmental Science and Geography	Biodiversity in Vegetable Crops: The Case of level Barind Tracts, Bangladesh
1310	1752586442	Avijit Sarkar	Pabna University of Science and Technology	Chemistry	Green synthesis of ZnO-poly(vinyl)(PVA) nano composite by averrhoe carrambolan for food packaging materials.
1311	1752163234	Sharita Saha	Gopalganj Science & Technology University	Chemistry	Plant-mediated green synthesis of ZnO nanoparticles and their biomedical applications
1312	1752573332	Saykat Mondal	Khulna University	Computer Science & Engineering	SAR Image Classification and Automatic Target Recognition Enhancing Robustness of Deep Learning Models Against Adversarial Attacks.
1313	1752568630	Md. Azibor Rahman	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Preparation and application of nano magnetite impregnated cellulose membrane filter for the sorption of toxic pollutants from industrial waste water.
1314	1751894342	Mst Roksana Akhter	Hajee Mohammad Danesh Science and Technology University	Statistics	Developmental Transitions in Adolescence and the Impact of Puberty on Adolescent Health and Academic Performance
1315	1751894076	Zeba Afia	Hajee Mohammad Danesh Science and Technology University	Statistics	The impact of maternal employment on child nutrition in northern region of Bangladesh
1316	1752558470	Nishat Tasnim Mon	Jahangirnagar University	Institute of Remote Sensing and GIS	Monitoring & Mapping Soil Heavy Metal Contamination Risk around Industrial Areas in Savar using Geospatial Technologies.
1317	1752590345	Mst. Arbhiya Akter	Pabna University of Science and Technology	Chemistry	Adsorptive Abatement of Methylene Blue (MB) Dye from Bulky Waterbodies by Using the Betel Nut (Areca Catechu) Shell Waste-Derived Functionalized Biochar: Production, Characterization, and Batch Adsorption Study
1318	1752159735	Juyena Akter	University of Dhaka	Institute of Disaster Management	Shackles of Politics: An Assessment of the Intricacies and Barriers of Disaster-Related Policy Implementations in Bangladesh
1319	1752236219	Nafis Hasnat	Jahangirnagar University	Information and Communication Technology	A Lightweight and Explainable Approach to Zero-Day Threat Detection Using Machine Learning and XAI Techniques.

Serial No.	Tracking Number	Name	University	Department	Research Title
1320	1752426544	Rukaiya Zaman	University of Dhaka	Leather Products Engineering	Eco-Friendly Extraction of Keratin from Tannery Waste for Cosmetic Cream Production: A Waste-to-Wealth Approach
1321	1751970031	Abdullah Abu Syed	Gopalganj Science & Technology University	Applied Mathematics	MHD Flow Regulation in a Rotating Straight Duct under Lorentz Force from Actuated Riga Plates
1322	1752591992	Suman Chandra Das	Mawlana Bhashani Science and Technology University	Textile Engineering	Development of Thermoregulation Properties on Cotton Fabric Using Natural Sources
1323	1752573086	Musammat Fariha Tasnim	Noakhali Science and Technology University	Department of Mathematics	Mathematical Model of Vector-Host Transmission of Monkeypox Disease
1324	1752404477	Mahjabin Akter Fabiha	Jahangirnagar University	Department of Physics	Effect of Ni Variation on the Structural, Optical, Dielectric, and Magnetic Properties of $\text{Ca}_2\text{Fe}_{2-x}\text{Ni}_x\text{O}_6$ ($x = 0.25, 0.5, 1$) Double Perovskite
1325	1752497985	Nawshin Haque	University of Barishal	Computer Science & Engineering	Enhancing Cybersecurity Defense through Co-occurrence Analysis of MITRE ATT&CK Techniques
1326	1752498193	Syeda Sunjida Akter	University of Dhaka	Department of Oceanography	Simulating Carbon Dynamics Off the Sundarbans' Coast (Northern Bay of Bengal) Using a Coupled Physical-Biogeochemical Model
1327	1752038827	Abid Hasan Khan Koushik	Jahangirnagar University	Department of Physics	Advanced Bandgap Engineering of Titanium dioxide 1D Nanorods using Graphite Doping and Nitrogen gas Plasma Treatment.
1328	1752508220	Sidratul Afrida	Jahangirnagar University	Institute of Information and Communication Technology	AugHAR: A Multi-Agent Hierarchical Recurrent Attention Framework with Hybrid Gated-Bidirectional Models and Data Augmentation for Human Activity Recognition
1329	1752079787	Janntul Ferdious Mele	Bangladesh University of Engineering and Technology (BUET)	Department of Mathematics	EFFECTS OF GEOMETRY, NANOFUID PROPERTIES, AND MAGNETIC FIELDS ON NATURAL CONVECTION FLOW IN PORUS ENCLOSURE
1330	1752596146	Mohammad Saidul Arefin Taibin	Chittagong University of Engineering & Technology	Electrical and Electronic Engineering	Design and Development of a Rooftop Horizontal Axis Wind Turbine System for Energy Harvesting from High-Speed Trains
1331	1752553470	Md. Shakil Islam	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Concentration of Heavy Metal in Aerosol Sample Collected from Tangail Pourashava and its Health Risk
1332	1752250512	Md. Tufael Islam Shanto	Jahangirnagar University	Geography and Environmental Science	Noise Pollution and Its Impacts on Urban Livability: A Study of Dhaka North City Corporation
1333	1752564558	MD.SHAHNEWAZ SHAH	Jagannath University	Physics	To study the threshold displacement energy in VC along different crystallographic directions by using AIMD simulation method.
1334	1752576702	Rejuan Hassan Badhon	Jahangirnagar University	Institute of Remote Sensing & GIS	A Remote Sensing Approach for Potential Algal Blooms Detection along the Central Coast of Bangladesh
1335	1752145325	MD. MAHDI ABID	Shahjalal University of Science and Technology	Department of Mathematics	Mathematical Modeling of Diabetes-Induced Organ Damage and the Preventive Role of Physical Exercise

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1336	1752519489	Nahid Hasan	Jahangirnagar University	Department of Environmental Sciences	Uncovering the Spatio-temporal Distribution and Elemental Profile of PM2.5 in Dhaka City: An Analysis Using XRF, SEM, and FT-IR
1337	1752136825	Shamima Akter	Jagannath University	Geography and Environment	Water Quality Assessment and Pollution Characteristics of Buriganga River
1338	1752555602	Shariful Ahamed	Jagannath University	Department of Physics	Tuning the structural and optoelectronics features of 2D Phenylethylammonium Palladium Iodide (PEA2PdI4) perovskite for long-term stability in device applications
1339	1752138881	Tajrin Akter	Jagannath University	Geography and Environment	Assessing the River Water Quality and Pollution Sources in Different Locations of Shitalakshya River
1340	1752555733	Md. Shukur Islam	Jagannath University	Department of Physics	Investigation of lead (Pb)-free, highly stable two-dimensional (2D) organic-inorganic halide perovskite: Advancing next generation optoelectronic devices
1341	1752392244	MD. FARHAN SADIK	Begum Rokeya University, Rangpur	Statistics	Analyzing Trends and Forecasting of Tea Production in Bangladesh: A Comparative Study Using Time Series and Machine Learning Models
1342	1752397031	SHAMA JANNAT	Pabna University of Science and Technology	Department of Physics	Insight into the Physical Properties of Cs2RX6 (R = Ge, Sn; X = Cl, Br, I): Promising Lead-Free Double Perovskites for Solar Cell and Renewable Energy Applications.
1343	1752489419	AYYID RAIHAN	Bangladesh Maritime University	Department of Naval Architecture and Offshore Engineering	Integrating Carbon Capture and Storage Technology for Reducing the Carbon Footprint of Seagoing Ships Operating at Chattogram Port
1344	1752517896	Emon Chandra Mondal	Bangladesh University of Engineering and Technology (BUET)	Department of Civil Engineering	EARTHQUAKE RESISTANT DESIGN OF BUILDINGS USING OUTRIGGER SYSTEM
1345	1752578230	Durba Chakraborty	Bangladesh University of Engineering and Technology (BUET)	Department of Biomedical Engineering	Domain-Adaptive Explainable Deep Learning for Cross-Patient Seizure Detection from EEG Signals
1346	1752426536	MD RAFIUL ISLAM	University of Dhaka	Department of Mathematics	Parts of Speech Tagging with Hidden Markov Model in Machine Learning
1347	1752507822	Aushwarja Nizam	University of Dhaka	Department of Leather Engineering	Development of Self-Cleaning Property-induced Leather with Doped ZnO Nanophotocatalysts.
1348	1752490997	Nazia Hossain	Bangladesh University of Engineering and Technology (BUET)	Department of Chemical Engineering	Preparation of Polymer Composite Nanogel for removal of dyes and heavy metals from wastewater
1349	1752550466	S. M MOSTAFA KAMAL	Jagannath University	Chemistry	Electrochemical detection of nitrite using a platinum nanoparticle polypyrrole composite modified glassy carbon electrode
1350	1752485008	Mohammed Osman Goni	Shahjalal University of Science and Technology	Department of Mathematics	Modeling Therapeutic Dynamics in Oncology: A Differential Equations Approach

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1351	1752488840	RAKIB HOSSAIN	Shahjalal University of Science and Technology	Department of Mathematics	Mathematical Modeling and Analysis of Heat Waves: Predicting Temperature Extremes and Their Impact
1352	1752483000	SUKANTA DAS	Islamic University, Kusthia	Statistics	A Swin Transformer-Based Hybrid Model Integrating Multi-Omics and Image Data for Prostate Cancer Diagnosis.
1353	1752458643	Rawnak Laila	Shahjalal University of Science and Technology	Chemistry	Synthesis and characterization of transition metal based electrocatalysts for investigation of HER and ORR.
1354	1752554872	Md.Suman Bepari	Jagannath University	Department of Physics	Applications of Nanotechnology in Renewable Energy
1355	1752473201	Mashrura Azim Hridi	Dhaka University of Engineering & Technology	Textile Engineering	Synthesis and Properties of rPET Nanofibrous Membrane from Textile Waste for Particle Rejection
1356	1752572545	MD.NAYEEM HASAN	University of Dhaka	Geography and Environmental Science	Geospatial Analysis of Spatio-Temporal Dynamics Relevant to Forest Cover Changes in Lalmai Hills of Cumilla , Bangladesh
1357	1752484124	Md. Ariful Islam	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	A comprehensive analysis of different reflector materials of Korean SMART Small Modular Reactor Core using OpenMc
1358	1752505476	Juhaer Fahim Pranto	University of Dhaka	Department of Physics	First Principles Study of CO Adsorption on Transition Metal-Doped Graphene: A High Sensitivity Sensor Design.
1359	1752404712	Sourav Kumar Barman	Khulna University	Statistics	Deep Learning based Computer-Aided System for Early Detection of Breast Cancer from Mammograph Images
1360	1752580866	Tamanna Akhter Tunni	Mawlana Bhashani Science and Technology University	Statistics	Predictive Modeling of Heart Disease: Exploring Key Features and Model Performance Metrics.
1361	1752555120	Md. Rakibul Islam	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Valorization of Textile Waste into Cellulose Nanocrystals and Nanofibrils for the Fabrication of Sustainable Nanobiocomposites.
1362	1752556991	Md. Saddam Hossain	Khulna University	Chemistry	Polymers of Intrinsic Microporosity (PIMs) for Iodine Capture
1363	1752510500	Asiqur Rahman	Jagannath University	Statistics	Correlates of domestic violence and its effect on mental health among adolescent married women in Bangladesh.
1364	1752557542	Al Ahad Shajib	Khulna University	Chemistry	High-Performance Materials from Waste Plastics: A Functional Recycling Approach
1365	1752570242	Yeamin Arafat	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Advanced Water Purification: Harnessing Graphene Oxide for Organic Contaminant Remediation.
1366	1752571718	Tapon Kumar Kundu	Khulna University	Chemistry	Biodegradable Starch–Cellulose Bioplastic Derived from Kodbel (Limonia acidissima) Hard Shell and Its Application
1367	1752556077	Md. Shafiqul Islam	University of Dhaka	Department of Mathematics	Exploring the Dynamics of a Delayed Discrete Leslie Predator–Prey Model Using the Piecewise Constant Argument Method

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1368	1752514676	Nacher Ahammed	University of Dhaka	Department of Mathematics	Exploring Stability and Bifurcation in a Discrete Predator-Prey Framework with Sigmoid Functional Response and Allee Dynamics
1369	1752480745	JERIN ISRAT	Jahangirnagar University	Department of Urban & Regional Planning	Urban Open Spaces Through a Gender Lens: Addressing Safety and Security in Meherpur Municipality
1370	1752483165	Tirthadip Dhali	Khulna University	Applied Mathematics	Explainable AI for Brain Tumor Diagnosis: Integrating Attention Mechanisms with Grad-CAM Guided InceptionV3
1371	1752416481	Maksuda Akter	Khulna University	Applied Mathematics	Explainable Machine Learning for Personalized Diagnosis of Neurodegenerative Diseases Using Multi-Modal Fusion of MRI and Multi-Omics Data
1372	1752564209	Md. Wasiq Ahmed Rafid	Khulna University	Chemistry	Polymer encapsulation of TiO ₂ with cationic initiator for enhanced reflectance and dispersion stability
1373	1752491166	Mimmur Salim Porag	University of Dhaka	Geography and Environmental Science	Health Hazards and Socioeconomic Impact of the Construction Workers in Dhaka North City Corporation (DNCC)
1374	1752398137	MD. SOLAIMAN HAWADER	Khulna University	Applied Mathematics	Analysis of Inner Product Structures and Its Application in Signal Processing
1375	1752490001	Tamanna Akter	Jahangirnagar University	Department of Statistics & Data Science	Bayesian Additive Regression Trees (BART) for Spatial Prediction of Vitamin A Supplementation Coverage in Bangladeshi Children: Insights from BDHS-2022
1376	1752398190	Md. Abdulla Molla	Khulna University	Applied Mathematics	Learning Adaptive Hilbert Space Representations and Its Application in Signal Processing
1377	1752569551	Afsana Mimi	University of Dhaka	Department of Botany	Enhancing Biogas and Methane Yield from Poultry Waste Using Metal Oxide Nanoparticles (Mn ₃ O ₄ , NiO, Mn-doped NiO, and SnO ₂)
1378	1752574485	MD. ABDUL HASSIB	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Modified alginate based hydrogels with drug-loaded nanoparticles for synergistic wound healing and localized pain relief
1379	1752488244	Mst. Nusrat Jahan Disha	University of Rajshahi	Department of Geography and Environmental Studies	Assessing Household Carbon Footprint of Rajshahi City: Spatial Patterns and Pathways Toward a Low-Carbon Urban Society.
1380	1752569757	ANTOR KUMER MONDOL	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	ZnO/Carbon quantum dot composites for solar-driven photocatalytic degradation of antibiotics in pharmaceutical wastewater and antibiotic-contaminated effluents
1381	1752499078	Nur E Sarah Khandaker	Shahjalal University of Science and Technology	Geography and Environmental Science	Unraveling the Fabric: Environmental Footprint of Fast Fashion Waste in Gazipur ,Bangladesh.
1382	1752571022	Afsar Alom	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Synthesis and application of graphene oxide supported silver oxide photocatalysts for advanced treatment of dye-contaminated textile effluents

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1383	1752489188	Aorpita Saha	Jahangirnagar University	Department of Statistics and Data Science	Unravelling Health Outcome Interdependencies via CovariateDependent Vine Copulas.
1384	1752557969	Zahid Hasan Shuvo	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Novel Multi-functional Biochar Composites for Simultaneous Removal of Heavy Metals, Dyes and Microplastics from Textile Wastewater.
1385	1752589237	MD.Ashraful Islam	Islamic University of Technology	Computer Science & Engineering	A Multi-Tasking Bangla NLP Model with Dataset for Enhanced Natural Language Understanding
1386	1752581294	Ishrat Jahan Aliza	University of Chittagong	Chemistry	Synthesis to Simulation: Novel Mannopyranoside Esters Targeting Carcinogenesis via PASS, ADMET and Molecular Dynamics.
1387	1752500534	Mehejabin Priti	Jahangirnagar University	Department of Statistics and Data Science	Capturing Seasonal Tail Dependence between Extreme Flood Events and Waterborne Diseases through Dynamic Copula Frameworks: Insights from Bangladesh's Flood-Prone Regions
1388	1752501328	Mst Sanjida Jahan	Jagannath University	Geography and Environment	Assessing PM2.5 Dynamics and Urban Green Infrastructure-Based Mitigation in Dhaka
1389	1752586703	Gazi Md. Jahin Sabab Haque	University of Dhaka	Geography and Environmental Science	Urban Growth and Mobility in Mymensingh City: Evaluating Changes in the Transportation Network
1390	1752551678	Md. Shaon Islam	Jagannath University	Chemistry	Design, Synthesis, Molecular Docking and Dynamic studies of novel thiazole-Schiff base derivatives incorporating quinoline moiety and assessment as antimicrobial and anti-oxidant agents.
1391	1752497139	Abu Sufian Shohag	Noakhali Science and Technology University	Environmental Science	Heavy Metal Exposure in Primary School Children through Drinking Water: Evaluation of Filtration Technologies and Associated Health Risks in Rural Chandpur, Bangladesh
1392	1752487092	Md. Fazlur Rahman	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Smart EV Charging Optimization Based on User Behavior Clustering and Personalized Reinforcement Learning.
1393	1752551194	Sree Taposh Kumer Joy	Jagannath University	Chemistry	Characterization and human health risk assessment of microplastics released from locally available teabags in Bangladesh
1394	1752570354	Md. Shariful Islam Babu	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development of Antibacterial Biopolymer Nanocomposite Films for Active Food Packaging of Perishable Products
1395	1752513347	Amina Begum	Jahangirnagar University	Information and Communication Technology	Air Quality Index(AQI) Prediction Using a Hybrid CNN-BiLSTM Model for Dhaka City, Bangladesh
1396	1752574335	Md.Bashirul Islam	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development of cellulosic aerogel based Electrocatalyst for Water Splitting Hydrogen production: A sustainable and cost-effective approach.
1397	1752571611	Aysha Akter	Islamic University, Kusthia	Department of Electrical and Electronics Engineering	Design Optimization and Numerical Simulation of Microfluidic Channels for Next Generation Biomedical Systems.
1398	1752557132	Mahenur Ahmad Akifa	University of Chittagong	Statistics	Determinantsofwomenautonomyindecisionmaking:Amachinelearningapproach

Serial No.	Tracking Number	Name	University	Department	Research Title
1399	1752498752	SADAB IRTIFA	Noakhali Science and Technology University	Computer Science & Engineering	A Cloud-Based Biometric Authentication System Using Face and Fingerprint Recognition for Securing Financial Transactions.
1400	1752562595	Md. Mehedi Hasan	Jagannath University	Chemistry	Electrochemical detection of nitrite using a gold nanoparticle coated holmium(III) oxide composite modified glassy carbon electrode.
1401	1752574068	TALHA AL JUNAID	Khulna University	Computer Science & Engineering	Skin Cancer Classification Using Vision Transformers for Improved Diagnosis
1402	1752565448	MD. ABU BAKKAR	Shahjalal University of Science and Technology	Department of Mathematics	Toward a Standard Matrix Representation of Posets with Applications to Weighted Fuzzy Graphs
1403	1752553960	Umma Naima	Jagannath University	Chemistry	Optoelectronic Behavior of BN-Codoped Benzodithiophene (BDT) Using Multiple Density Functional Theory (DFT) Functionals
1404	1752571676	Md. Rejaul Karim	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	PANI/CNF/Chitosan composite hydrogel modified electrodes for simultaneous detection and removal of Cr6+ and Pb2+ from industrial wastewater
1405	1752570053	MD. RAKIBUL HASAN	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Compost from Fish and Poultry Farms as a Green Tool for Soil Health Recovery and Heavy Metal Removal from Agro-Industrial Wastewater.
1406	1752555894	Al Tahsin Mahamud khan	University of Chittagong	Department of Oceanography	Machine Learning-Based Surface Hydrodynamics Regime Classification and Chlorophyll-a Transport Prediction in the Bay of Bengal Using Self-Organising Maps and Gradient Boosting
1407	1752484177	Jeba Anika	University of Rajshahi	Department of Geography and Environmental Studies	Designing an Environmentally Sustainable Waste Management System for Narayanganj Bangladesh: Integrating Local Resources and Global Practices
1408	1752565007	Popy Akter	Jagannath University	Chemistry	2D tungsten disulfide (WS2) from tungsten dithiocarbamate complexes for the application as semiconductor material, biosensing and hydrogen evolution catalyst
1409	1752557820	SEJUTY ISLAM REYA	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development and Characterization of Epoxy-Based Hybrid Composite Turbine Blades Reinforced with Glass Fiber, Carbon Nanofiber, and Silicon Carbide for Enhanced Structural, Thermal, and Wear Performance
1410	1752484096	Md.Ahosan Habib	University of Dhaka	Department of Oceanography	MACHINE LEARNING-BASED PREDICTIVE MODELING FOR BIOFUEL PRODUCTION FROM MICROALGAE
1411	1752589393	Md. Rakibul Islam Shanto	University of Chittagong	Department of Oceanography	Integrated Coastal and Cyclone Vulnerability Assessment with Monsoon Driven Flood Hazard Mapping Using FAHP and Geospatial Techniques in East-Central Coastal Regions, Bangladesh

Serial No.	Tracking Number	Name	University	Department	Research Title
1412	1752560065	SHIFA RAHMAN	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Evaluation of Human Hair, Nail, and Urine Biomarkers for Chronic Exposure to Heavy Metals in High and Low Risk Zones of Northwestern Bangladesh.
1413	1752573712	MD.RAFIQ MIA	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Study of the Occurrence and Transfer of Heavy Metals and Microplastics from Fish Feed to Aquaculture Fish (Farmed Fish) and associated Human Health Risks in the Rajshahi Region of Bangladesh.
1414	1752486783	Tamanna Sharif	University of Rajshahi	Department of Geography and Environmental Studies	Floating Gardening as a Nature-Based Climate Adaptation for Sustainable Food Security and Resilient Livelihoods in Wetland Ecosystems of Southern Bangladesh
1415	1752555395	Mobasshira Khatun	Jagannath University	Chemistry	Exploration of Sulphonamide-Thiazole Hybrids As Antibiotic and Antioxidant Agents: Synthesis, Biological Evaluation, Drug-likeness and Mode of Action studies
1416	1752559409	ANIKA BUSHRA	Begum Rokeya University, Rangpur	Disaster Science and Management	Measuring Sustainable Livelihood Resilience of People in Coastal Bangladesh
1417	1752552194	Saima Rahman	Jagannath University	Chemistry	Pyridine Substituted Thiazole Derivatives Containing Schiff Base as Potent Anti-microbial and Anti-oxidant Agents: Synthesis, in silico ADMET Prediction, Molecular Docking and Dynamic Studies
1418	1752577241	Nawshin Tabassum	Jagannath University	Geography and Environment	Multi Hazard Susceptibility Mapping of Integrated Coastal Zone (ICZ) of Bangladesh using Geospatial approach
1419	1752484821	Mahabuba Rahaman Shanta	Pabna University of Science and Technology	Department of Physics	Strain-Tunable Properties of GaGeSe ₃ and GaGeTe ₃ Monolayers: A DFT-Based Study
1420	1752552235	Laila Jahan Nabila	Jagannath University	Chemistry	Synthesis, in silico ADMET Prediction, Molecular Docking, and Dynamic Studies of Novel Coumarin Substituted Thiazole-Schiff Base Derivatives with the Assessment of Antimicrobial and Antioxidant Activities
1421	1752568011	Amina Sultana Jhumur	Jagannath University	Chemistry	Electrooxidation of Toxic Sulfite Material Using Co-Ru-Based Heterometallo Supramolecular Polymer
1422	1752559322	Farzana Ahmed Ritu	Khulna University	Applied Mathematics	Mathematical Modelling and Optimal Control of Algal Bloom and Fish Growth under Nutrient and Microplastic Stress
1423	1752560654	Sumaya Yasmin Ria	Jagannath University	Chemistry	Synthesis, Biological Evaluation, ADMET Profiling and In silico Docking Studies of new Sulphanomide-Thiadiazole Hybrids as Small Molecule Antimicrobial and Antioxidant Agents
1424	1752567666	Abdullah Al Noman	Khulna University	Chemistry	Development of Ag/Collagen/Chitosan Nanocomposite for Antibacterial and Wound Healing Application
1425	1752570831	Sabbir Hossain	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Preparation and Application of Chitosan-Coated River-Borne Magnetic Nanoparticle Adsorbent.

Serial No.	Tracking Number	Name	University	Department	Research Title
1426	1752569535	Md. Araf Islam	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Synthesis and Evaluation of Sulfonated PEEK Composite Membranes with Sulfonated Titanium Dioxide and Graphene Oxide Fillers for Fuel Cell Proton Exchange
1427	1752585901	MST. BILQIS KHATUN	Pabna University of Science and Technology	Chemistry	Eco-friendly synthesis of NiO nanoparticles using Calotropis Gigantea Leaf Extract Incorporated with Graphene Oxides for the Effective Elimination of Antibiotics from Aqueous Medium
1428	1752559136	Md. Anam	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	"Design and Characterization of Smart Polymer Blends from Recycled PET and Poly(itaconic acid)-Based Copolymers: Toward Circular Functional Materials"
1429	1752571870	Samiya Islam Mim	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Evaluation of Chlorpyrifos, Malathion, and Endosulfan Pesticide Contamination in Agricultural Ecosystems in Bangladesh.
1430	1752584757	MEHGABIN RAHMAN	Pabna University of Science and Technology	Chemistry	Synthesis, Characterization, Density Functional Theory Calculations, Molecular Docking Studies and Antimicrobial Activity of New Schiff Base Ligand & Its Metal Complexes
1431	1752557401	Md. Yousuf Ali	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Usage of Waste Antibiotics as Effective Corrosion Inhibitor of Mild Steel in Acidic Aqueous Environment
1432	1752569432	Md. Raju Ali	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Coconut Husk Extract as a Sustainable Corrosion Inhibitor for a Low Carbon Steel in Acidic Media: A Gravimetric and Surface Study
1433	1752576240	SADIB HASSAN RUMMAN	University of Dhaka	Software Engineering	Enhancing embedded systems security: A multi-modal vulnerability dataset for static and dynamic analysis with an LLM-driven system module and reinforcement learning (RL) agent for intelligent vulnerability detection and adaptive prevention.
1434	1752571038	Sagor Mia	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development and Comparison of Chitosan-Based Bioactive Food Packaging Films Enriched with Bilimbi, Telakucha, Tulshi, Turmeric and Guava Leaf Extracts
1435	1752571882	Nazifa Anjum	University of Dhaka	Department of Geology	Prediction of Porosity and Permeability for Reservoir Characterization Using Machine Learning
1436	1752574070	ABDUR RAHMAN SIUM	University of Dhaka	Geography and Environmental Science	Preparedness and socio-economic impact of Flash Flood of Lakshmipur.
1437	1752569740	Khairul Mia	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Designing Earth-Abundant Dual-Function Catalysts for Co-Production of Green Hydrogen and Ammonia via Seawater Electrolysis and Nitrogen Fixation

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1438	1752576071	MD. MASUM MIAH	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Recovery of Copper(Cu)from Electronic Waste(E-Waste): Sustainable Methods and Prospects
1439	1752568213	Md.Monir Hossain	Jahangirnagar University	Statistics	Mapping Multidimensional Malnutrition: A Machine Learning-Geospatial Analysis of CIAF in BDHS2022
1440	1752572244	Md. Ripon Babu	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	A Comparative Analysis of Bio-fertilizer and Chemical Fertilizer on Improving Soil Fertility and Plant Growth.
1441	1752577243	Md. Fuad Hassan Shaon	Jagannath University	Department of Environmental Science and Geography	Carbon Credit Estimation and Modelling in Bangladesh Coast using Earth Observation
1442	1752577108	Nazmus Shameer Islam	Bangladesh University of Engineering and Technology (BUET)	Department of Mechanical Engineering	Finite Element Modeling of Melt Pool Dynamics in Laser Powder Bed Fusion with Virgin and Reusable Metal Powders.
1443	1752577988	Nur-A-Moula	Begum Rokeya University, Rangpur	Disaster Science and Management	Assessing the Impacts of Airborne Pollutants from Brickfields and Their Effects on Native Plant Species: A study on Rangpur District
1444	1752562627	Md. Sezan Ali	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	TiO ₂ -Coated Zn-Bi Alloy as an Advanced Anode: Reduce Dendrite Formation and Enhance Cycling stability in Zinc-ion Batteries.
1445	1752587885	Arafath Al Fahim	Chittagong University of Engineering & Technology	Department of Mechanical Engineering	A Multi-Task U-Net Model with ASPP and Attention for Joint Segmentation and Classification of Industrial Defects
1446	1752577043	Abiva Tabassum	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Microstructured Ecoflex@Leafpowder Composite-Based Wearable Triboelectric Nanogenerators for Self-Powered Biomotion Sensors
1447	1752570223	Mohammad Mosleh Uddin	University of Chittagong	Department of Oceanography	Assessment of Economic Activities and Multi-Use Dynamics in Bangladesh's Coastal Zone Balancing Conflicts and Synergies through Ocean Governance and Marine Zoning
1448	1752570432	Iffa Tara Mim	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Conductive Graphene-Based Coating on Jute Fabric for Low-Cost and Eco-Friendly Supercapacitor Application.
1449	1752575347	Md Rofikul Islam	Bangladesh University of Engineering and Technology (BUET)	Department of Chemistry	Upcycling PVC Waste into Lysine-Modified Polyvinyl Chloride (Lys-PVC) for Adsorption of Cationic and Anionic Dyes in Wastewater Treatment.
1450	1752570144	Minhajul islam chowdhury	University of Chittagong	Department of Oceanography	Suitability Mapping of Cyclone Shelter Locations in Kala Para Upazila Using GIS-Based Multi-Criteria Decision Analysis (MCDA)

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1451	1752571548	Sharah Sofia	Jahangirnagar University	Information and Communication Technology	AI-Driven Personalized Nutrition System for Pregnant Women in Bangladesh: Leveraging Demographics, Personal Health Records, and Environmental Context for Tailored Dietary Recommendations
1452	1752571414	Eti Rani Pal	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Cow Dung-Derived Biochar Doped Mg/Al Layered Double Hydroxide as a super-Adsorbent for the Removal of Iron from Wastewater.
1453	1752569896	Sajib Datta	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Synthesis and Characterization of Chitosan-alumina Nano-adsorbents for effective removal of Toxic Heavy Metals for Sustainable Water Purification
1454	1752556551	Nayeem Hossain	Jagannath University	Chemistry	Computational Evaluation of Curcumin Derivatives and ZZW-115 as EGFR Inhibitors in Lung Cancer: A DFT, Molecular Docking, and Molecular Dynamics Study
1455	1752595911	Tasnim Binth Abin	University of Chittagong	Oceanography	Urban Surface Water Quality Assessment and Prediction on Bangladesh's Eastern Coast Using WQI, Multivariate Analysis, and Machine Learning
1456	1752590570	Soomit Das	Jagannath University	Computer Science & Engineering	Multiple Software Defined Networking Based Robust Routing Using Q-Learning in Smart Grids
1457	1752576968	Kamrul Islam Emon	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development of Chitosan-Alginate Biodegradable Edible Coating Incorporating Natural Extracts for Dual-Functional Active Food Packaging
1458	1752580047	MD. MAHERAB HOSSAIN	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	“Study of Microplastic Contamination in Poultry Meat and Feed in Bangladesh: Implications for Food Safety and Environmental Health”
1459	1752568821	Mst Jannatul Ferdous Popy	Islamic University, Kusthia	Department of Mathematics	An Investigation of Significant Space-Time Fractional Nonlinear Model in Mathematical Physics through Fractional Derivative
1460	1752576970	Samsia Subrin	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development of Cinnamon-Chitosan Hydrogels for Enhanced Antimicrobial & Controlled Drug Delivery Applications
1461	1752572546	Md. HABIBUR RAHMAN	Shahjalal University of Science and Technology	Applied Mathematics	Mathematical Modeling of Scabis Transmission with Fomite Contamination, Delayed Diagnosis
1462	1752600774	Fouzia Afrin Porna	Jagannath University	Geography and Environmental Science	Youth Leadership in the Fight for Climate Justice in Bangladesh: Trends, Pattern and Challenges
1463	1752602329	Sourav Shil Shuvo	University of Chittagong	Oceanography	Coupled Ocean-Climate Modeling of Marine Heatwaves in the Northern Bay of Bengal: Integrating Short-Term Forecasting and Long-Term Projections Using CROCO-ROMS and CMIP6.

Serial No.	Tracking Number	Name	University	Department	Research Title
1464	1752569990	ANSWER ALI	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development of Curcumin Loaded Nano-Hydroxyapatite from Fish bone to Evaluate the Control Release Kinetics of Curcumin as Anti-infective Agent
1465	1752571868	Beauty Khatun	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Green Synthesis and Characterization of Silver-Based Chitosan Nanocomposites Using Medicinal Plant Extract for their biological activity
1466	1752572951	Julia Akther	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Lignin Nanoparticles for Drug Delivery
1467	1752574999	Suprama Roy	Comilla University	Information and Communication Technology	AI-Powered Urban Heat Island Detection and Climate- Responsive Mitigation in Bangladeshi Cities Using Deep Learning and Satellite Imagery
1468	1752602294	Md. Shahadat Hossain	Bangladesh University of Textiles	Department of Yarn Engineering	The Evolution of Textile and Apparel Industry in Bangladesh: Assessment of Its Economic, Social and Environmental Sustainability
1469	1752585998	Nafisa Rumman Safa	Shahjalal University of Science and Technology	Geography and Environmental Science	Multivariate analysis of soil quality and mapping of land suitability using GIS approach in Surma Kushiyara floodplain, Sylhet.
1470	1752588770	Mst. Lazly Akter	Pabna University of Science and Technology	Chemistry	Citrus sinensis fruit peel mediated green synthesis of CuO nanoparticles for environmental remediation
1471	1752589634	SHAMIMA YESMIN	Pabna University of Science and Technology	Chemistry	Synthesis, Characterization, DFT calculations, and Evaluation of Biological and Antimicrobial Activities of Novel Chalcone Derivatives: An In Vitro and In Silico Approach
1472	1752590114	Ishrat Jahan	Shahjalal University of Science and Technology	Department of Environmental Science and Geography	Integrated Assessment of Wetland Degradation and Ecological Resilience in Ratargul Swamp Forest Using Satellite-Derived Indices and Field-Based Evaluation (2000–2025)