

**R&D 2025-2026 (Applied Science and Engineering group)**

SL	Tracking Number	Name	Address	Organization/ University	Academic Qualification	Last Year Record (Yes/No)	Last Year Report (Yes/No)	Research Merit	Research Title
1	1751164191	Dr. Mainul Morshed	Assistant Professor, Dept. of Textile Engineering	Daffodil International University	BSc Engg., MS/MSc, PhD	No		Lab Work	Synthesis of PANI Based Composite Materials for Advanced Supercapacitor Applications
2	1751205801	Md Rafiqul Islam	Internet of Things And Robotics Engineering	Gazipur Digital University	SSC, HSC, BSc, MS/MSc	No		Field Work, Computer Based Work	LeafyBalcony: IoT Based Smart Gardening for Urban Homes
3	1751228010	Anamika Barua	Lecturer, Department of Electrical and Electronic Engineering.	Port City International University.	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work, Computer Based Work	Eco-friendly bioplastic material-based triboelectric nanogenerator for self-powered motion sensor and tactile sensor.
4	1751298985	Ruhul Amin	Lecturer, Department of Computer Science and Engineering	Metropolitan University, Sylhet	Dakhil, Alim, BSc, MS/MSc	No		Survey Work, Computer Based Work	Maternal Risk Levels Prediction Using Stability Score-Based Machine Learning Model: A Novel Integration of KDE and MICE Imputation.
5	1749036176	Kazi Rifat Ahmed	Lecturer, Department of Software Engineering	Daffodil International University	SSC, HSC, BSc, MS/MSc	No		Survey Work, Computer Based Work	A Digital Waste Tracking System to Support Smart Urban Clean-Up in Bangladeshi Cities
6	1751260678	Md. Zahid Hasan	Associate Professor, CSE	Daffodil International University	SSC, HSC, BSc, MS/MSc, PhD	No		Field Work, Survey Work	A Non-Clinical Data-Driven Machine Learning Framework for Early Detection and Risk Assessment of Depression in University Students
7	1749055849	Md Shohel Arman	Assistant Professor	Daffodil International University	SSC, HSC, BSc, MS/MSc	No		Survey Work, Computer Based Work	Education Dropout Prediction and Student Monitoring System for Government Schools in Bangladesh
8	1750763691	Dr. Apurba Adhikary	Department of Information and Communication engineering	Noakhali Science and Technology University, Bangladesh	SSC, HSC, BSc Engg., MS/MSc, PhD	No		Lab Work, Computer Based Work	FedISAC+: Resource-Aware Federated Integrated Sensing and Communication Framework with Personalized Resource Management for 6G mmWave Networks

9	1751189155	MD MAHMUDUL HASSAN MONDOL	Department of Chemical Engineering, KUET, Khulna, 9203	Khulna University of Engineering and Technology	SSC, HSC, BSc, MS/MSc, PhD	No		Lab Work	Study the adsorption parameters and isotherms of Congo Red dye adsorption using ZnCl <sub>2</sub> -incorporated coconut shell-derived carbon
10	1751267550	Md. Khabir Hossain	Scientific Officer, Leather Products Division, Leather Research Institute, BCSIR, Nayarhat, Savar, Dhaka.	Leather Research Institute, BCSIR, Nayarhat, Savar, Dhaka.	SSC, HSC, BSc, MS/MSc	Yes (2024-2025)	(2024-2025) - Yes,	Lab Work	Recycling of Leather Industrial Solid Waste: A Resource Utilization Approach
11	1751212676	Dr. Pintu Chandra Shill	Professor, Department of Computer Science and Engineering (CSE)	Khulna University of Engineering & Technology (KUET)	BSc, MS/MSc, PhD, Post Doc	Yes (2024-2025)	(2024-2025) - Yes,	Computer Based Work	Automatic Multiple Grading System of Diabetic Retinopathy and Glaucoma using Modified DeepLabV3+ Semantic Segmentation
12	1750865470	Shukanta Bhowmik	Associate Professor, Department of Applied Chemistry and Chemical Engineering, NSTU	Noakhali Science and Technology University	BSc, MS/MSc, PhD	Yes (2024-2025)	(2024-2025) - Yes,	Lab Work	Development of Plant Polyphenol-Based Anti-Biofilm Agent and Its Application in Hair Fall Treatment to Overcome Antibiotic-Based Antimicrobial (Staphylococcus aureus and Pseudomonas aeruginosa) Resistance
13	1751211742	Dr. Md. Shahin Hossain	,		SSC, HSC, BSc, MS/MSc, PhD	Yes (2024-2025)	(2024-2025) - Yes,	Lab Work, Field Work	Mechanical Performance Evaluation of Annona reticulata Bark Fiber Reinforced Polymer Composites for Potential Applications
14	1750906624	Dr. Md Ebrahim Khalil	Senior Lecturer, Department of Biotechnology and Genetic Engineering	University of Science and Technology Chittagong (USTC)	MS/MSc, PhD	No		Lab Work, Computer Based Work	Valorization of Agro-Industrial Lignocellulosic Waste through Consolidated Anaerobic Bioprocessing for Sustainable Butanol and Hydrogen Production.
15	1750831603	Dr. Hadaate Ullah	Associate Professor, EEE, USTC D-Block, Foy's Lake, Khulshi, Chattogram	University of Science and Technology Chittagong	SSC, HSC, BSc, MS/MSc, PhD	No		Lab Work, Computer Based Work	Mental Stress Recognition of Researchers with Machine Learning and Wearable Biosensors
16	1750947114	Mashrafi Bin Mobarak	Institute of Glass and Ceramic Research and Testing (IGCRT)	Bangladesh Council of Scientific and Industrial Research (BCSIR)	BSc, MS/MSc	Yes (2024-2025, 2023-2024)	(2023-2024) - Yes, (2024-2025) -	Lab Work, Computer Based Work	Valorization of Seashell Waste for Hydroxyapatite Synthesis.

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17	1750599414	MD Didarul Islam	Lecturer (Chemistry), Department of Electrical & Electronic Engineering	National Institute of Textile Engineering and Research	SSC, HSC, BSc, MS/MSc	No		Lab Work	Highly Transparent and Flexible MXene/Chitosan/Carboxymethyl Cellulose Biocomposite Film for UV Shielding Applications.
18	1751264706	Fatema Tujjohra	Lecturer, Institute of Leather Engineering and Technology	University of Dhaka	SSC, HSC, BSc, MS/MSc	Yes (2024-2025)	(2024-2025) - Yes,	Lab Work, Field Work	Pyrolysis of Sludge from the Common Effluent Treatment Plant of the Tannery Industrial Estate Dhaka (TIED) as a Potential Adsorbent for Wastewater Treatment
19	1750914980	Md. Al-Amin	Scientific Officer, Fiber and Polymer Research Division, BCSIR Rajshahi Laboratories	Bangladesh Council of Scientific & Industrial Research (BCSIR), Rajshahi Laboratories	SSC, HSC, BSc Engg., MS/MSc	Yes (2024-2025, 2023-2024, 2022-2023)	(2022-2023) - Yes, (2023-2024) - Yes, (2024-2025) - Yes,	Lab Work	Preparation of Ecofriendly Superabsorbent Hydrogel from Textile Waste for Use in Baby Diapers
20	1750275905	Md Hasanuzzaman Dipu	Assistant Professor (Adjunct Faculty) & Coordinator of AR/VR Game Development Lab , Department of Computer Science and Engineering (CSE), Daffodil Smart City (DSC), Birulia, Savar, Dhaka-1216	Daffodil International University	SSC, HSC, BSc, MS/MSc, PhD	No		Computer Based Work	Beyond Borders: Crafting a Global Heritage Experience Through Virtual Reality, Gamification, and Strategic Brand Integration
21	1751184281	Fariha Chowdhury	Scientific Officer	Bangladesh Council of Scientific and Industrial Research	SSC, HSC, BSc, MS/MSc	No		Lab Work	Biogenic synthesis of zinc oxide nanoparticles utilizing waste fish scales for assessing their wound healing property.

22	1751293134	Kazi Newaj Faisal	Assistant Professor (Instructor Class B), Electrical, Electronics and Communication Engineering (EECE) Dept.	Military Institute of Science and Technology	SSC, HSC, BSc Engg., MS/MSc, PhD	No		Lab Work, Field Work, Computer Based Work	Smartphone-Based Detection of Distracted Walking Using On-Device Sensors and Lightweight AI
23	1751277875	Sumaiya Mim	Lecturer, Department of Leather Products Engineering, Institute of Leather Engineering and Technology, University of Dhaka, Dhaka-1209	University of Dhaka	SSC, HSC, BSc, MS/MSc	No		Lab Work, Field Work	Fabrication of Magnetic Keratin-Doped Biochar Nanocomposite from Leather Shaving Dust for Heavy Metal Removal from Industrial Effluents: A Circular Economy Approach
24	1751272056	subrata saha	Scientific Officer, Institute of Electronics, Atomic Energy Research Establishment	Bangladesh Atomic Energy Commission	SSC, HSC, BSc, MS/MSc	Yes (2024-2025)	(2024-2025) - Yes,	Lab Work, Computer Based Work	Performance Enhancement of Solar Cells Using Machine Learning Optimization Techniques
25	1750580723	Dr. Mottakin	Assistant Professor, Dept. of Applied Chemistry and Chemical Engineering	Gopalganj Science and Technology University	BSc, MS/MSc, PhD	No		Lab Work, Computer Based Work	Green Synthesis of Al-Doped ZnO (AZO) film by Spray Pyrolysis for Controlled Grain Growth in Photovoltaic Applications
26	1750587122	Md. Selim Hossain	Lecturer, Department of Electronics and Communication Engineering (ECE), Faculty of Computer Science and Engineering, Hajee Mohammad Danesh Science & Technology University, Dinajpur.	Hajee Mohammad Danesh Science & Technology University, Dinajpur	SSC, HSC, BSc, MS/MSc	Yes (2023-2024)	(2023-2024) - Yes,	Computer Based Work	Title: Surface Plasmon Resonance Based Titanium Coated Biosensor for Alcohol Sensing Material
27	1751298223	Md. Anowar Kabir	Lecturer, Department of ICT, Mawlana Bhashani Science and Technology University, Santosh, Tangail-1902	Mawlana Bhashani Science and Technology University	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work, Field Work, Computer Based Work	Leveraging Machine Learning and Bioinformatics to Identify Candidate Biomarkers for Different Skin Cancer Variants

28	1751300543	Md. Sayzar Rahman Akash	Research Assistant, Center for Biomedical Research (CBR), D2A2I, 408/1, Kuratoli Road. Kuril, Khilkhet, Dhaka 1229, Bangladesh	American International University- Bangladesh, Dhaka, Bangladesh	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work, Computer Based Work	Development of a PPG-based Low-cost Cuffless Continuous Blood Pressure Monitoring with Vital Sign Detection System
29	1751215174	Sajneen Akter Munmun	Lecturer, Leather Products Engineering, 44-50, Hazaribag, Dhaka-1209	University of Dhaka	SSC, HSC, BSc, MS/MSc	Yes (2024-2025)	(2024-2025) - Yes,	Lab Work	Sustainable Fat Recovery and Biodiesel Production from Tannery Fleshing Waste through Enzymatic Hydrolysis and Animal Bone-Derived Catalyst: A Circular Economy Approach
30	1751092206	Dr. MD. Jahidul Islam	Associate Professor, Department of Civil Engineering, Military Institute of Science and Technology, Mirpur Cantonment, Mirpur, Dhaka	Military Institute of Science and Technology	BSc, MS/MSc	No		Lab Work, Computer Based Work	Seismic Retrofitting of Aged Brick Aggregate Concrete Structures with Substandard Strength Using Carbon Fiber Reinforced Polymer under Cycling Loading
31	1750672898	Kumary Sumi Rani Shaha	Lecturer, Department of Electrical, Electronic and Communication Engineering (EECE), Pabna University of Science and Technology (PUST), Pabna 6600, Bangladesh	Pabna University of Science and Technology	SSC, HSC, BSc Engg., MS/MSc	Yes (2024-2025)	(2024-2025) - Yes,	Computer Based Work	HIGH INDEX MATERIAL COATED ANTIRESONANT FIBER BASED POLARIZATION BEAM SPLITTER
32	1751215408	Sunzida Haque Rimu	Assistant Professor, Institute of Leather Engineering and Technology, University of Dhaka	University of Dhaka	SSC, HSC, BSc, MS/MSc	Yes (2023-2024, 2022-2023)	(2023-2024) - Yes, (2022-2023) - Yes,	Lab Work, Field Work, Computer Based Work	Phytoremediation Potential of Native Plants for Chromium Contamination in Soil and Water Near the Savar Tannery Industrial Estate, Bangladesh
33	1751261988	Md. Ariful Alam	Assistant Professor, Dept. of IPE, BAUST, Saidpur Cantonment, Saidpur	Bangladesh Army University of Science and Technology, Saidpur	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work, Computer Based Work	Development and Characterization of Banana Fiber and Betel Nut Sheath-Reinforced Biodegradable Polymer Composites

34	1750816112	RANOJIT KUMAR DUTTA	Associate Professor, General Education Department (GED), Faculty of Science and Engineering	City University	BSc, MS/MSc, MPhil, PhD	No		Lab Work, Field Work, Computer Based Work	Algal Bloom Dynamics and Impacts in Bangladesh
35	1751264489	Tumpa Saha	Scientific Officer, Institute of Nuclear Minerals, Atomic Energy Research Establishment, Ganakbari, Savar	Bangladesh Atomic Energy Commission	SSC, HSC, BSc, MS/MSc	Yes (2024-2025, 2023-2024, 2022-2023)	(2022-2023) - Yes, (2023-2024) - Yes, (2024-2025) - Yes,	Lab Work, Computer Based Work	Quantification of Heavy Mineral Prospects from Remote Sensing Techniques Detected Radioactive Mineralization Zones in the Southeast Coastal Zone of Bangladesh
36	1751092716	Md Tanvir Ahmed	Department of Nuclear Engineering	University of Dhaka	SSC, HSC, BSc, MS/MSc	No		Field Work, Computer Based Work	Modeling of Deep Geological Repositories for High-Level Nuclear Waste in Bangladesh: A Thermal Analysis
37	1750699213	Nitun Kumar Podder	Lecturer, Department of CSE	Pabna University of Science and Technology	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work, Survey Work, Computer Based Work	Computational Framework Using Machine Learning and Bioinformatics to Identify Shared Molecular Signatures in Lung Cancer and Neurodegenerative Diseases
38	1750745394	Md. Tanzil Ahmed Shawon	Scientific Officer, INARS, BCSIR, Dr. Quadrat-i-Khuda Road, Dhanmondi-1205, Dhaka	Bangladesh Council of Scientific and Industrial Research	BSc, MS/MSc	No		Lab Work	Lignin-based hydrogel for multifunctional application
39	1751171669	Md. Sabbir Hasan	Scientific Officer, BCSIR Rashahi Laboratories, Binodpur, Rajshahi-6206	Bangladesh Council of Scientific and Industrial Research (BCSIR)	SSC, HSC, BSc, MS/MSc	Yes (2022-2023)	(2022-2023) - Yes,	Lab Work	Highly Functional Products Recovery from Industrial Lac Wastes
40	1751022651	NILIMA DAS	Assistant Professor	Bangladesh Agricultural University	SSC, HSC, BSc, MS/MSc	No		Survey Work, Computer Based Work	Assessing the significance of various probability distributions in flood frequency analysis: A case study in Brahmaputra-Jamuna River System, Bangladesh

41	1750928862	Dr. Md. Iqbal Hosan	Assistant Professor, Department of Nuclear Engineering	University of Dhaka	SSC, HSC, BSc, MS/MSc, PhD	No		Field Work, Survey Work, Computer Based Work	Physics-Informed Machine Learning Framework for Predicting Critical Heat Flux in Nuclear Thermal Systems
42	1751296481	Amirul Islam Saddam	Lecturer, Department of Chemical Engineering and Polymer Science	Shahjalal University of Science and Technology, Sylhet	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work	Photocatalytic Degradation of Methyl Orange and Hydrogen Production Using CdS-Doped Zeolite: Insights into Enhanced Catalysts Efficiency and Stability”
43	1751288155	Dr. A. K. M. Nazimuddin	A/2, Jahurul Islam Avenue Jahurul Islam City, Aftabnagar	East West University	BSc, MS/MSc, PhD	No		Computer Based Work	Instability of Periodic Traveling Wave Solutions in a Oncolytic Therapeutic Reaction-Diffusion Model for Cancer Treatment
44	1751270242	Faiza Feroz	Lecturer, Department of Computer Science and Engineering	Daffodil International University	SSC, HSC, BSc, MS/MSc	No		Field Work, Survey Work, Computer Based Work	Deep Learning Approach to Diagnose PCOS from Ultrasound Images: A Bangladeshi Dataset Perspective
45	1751177032	Mohammad Azam Khan	Assistant Professor	Daffodil International University	MS/MSc, PhD	No		Field Work, Computer Based Work	AgroScanAI: A Lightweight AI- Powered Image Analysis Tool for Plant Disease Diagnosis in Rural Bangladesh
46	1751186828	Rabeya Akter	Research Fellow, Synthesis laboratory, Chemical research division	Bangladesh Council of Scientific and Industrial Research (BCSIR)	SSC, HSC, BSc, MS/MSc, MPhil	No		Lab Work	Synthesis, spectroscopic analysis, Biological Evaluation and in silico studies of some chalcone derivative
47	1751207333	UTTAM KUMAR ROY	Associate Professor, Institute of Leather Engineering and Technology	University of Dhaka	MS/MSc	No		Lab Work, Survey Work, Computer Based Work	Development and Characterization of Sustainable Orthopedic Shoe Insole from Leather Solid Waste.

48	1751179659	MD. Nurul Haque Samdany	Lecturer, Department of Apparel manufacturing and technology (AMT), Nishatnagar, Turag, Dhaka 1230	BGMEA university of Fashion and Technology	SSC, HSC, BSc, MS/MSc	No		Computer Based Work	Eco-friendly technologies: A Focus on Industrial garments wash
49	1751047150	Mohammad Kamrul Hasan	Assistant Professor, Department of Information and Communication Engineering, Sonapur, Noakhali-3814	Noakhali Science and Technology University	SSC, HSC, BSc Engg., MS/MSc	No		Field Work, Computer Based Work	XAI-Enabled Transfer Learning for Cross-Crop Leaf Disease Detection and Treatment Recommendation: From Papaya to Lemon with a Deployable API
50	1751297186	Mohammad Hasan Imam	Associate Professor, Faculty of Engineering, AIUB, 408/1, Kuratoli Road, Kuril, Dhaka 1229, Bangladesh	American International University- Bangladesh	SSC, HSC, BSc Engg., MPhil, PhD	No		Lab Work, Computer Based Work	FMCW Radar-based Smart Home System: Design and Performance Analysis for Contactless Vital Sign Monitoring and Fall Detection in Elderly Care
51	1751207739	Md. Sahadat Hossain	Scientific Officer, Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr Quadrati-Khuda Road, Dhanmondi, Dhaka	Bangladesh Council of Scientific and Industrial Research	SSC, HSC, BSc, MS/MSc	Yes (2023-2024, 2022-2023)	(2022-2023) - Yes, (2023-2024) - Yes,	Lab Work	Synthesis of fixed facet nano metal oxide for the production of hydrogen from electrochemical water splitting
52	1751183096	Md Rasedul Islam	Senior Lecturer	Daffodil International University	SSC, HSC, BSc, MS/MSc	Yes (2021-2022, 2018-2019)	(2021-2022) - Yes, (2018-2019) - Yes,	Lab Work, Computer Based Work	Design and Implementation of a Post-Quantum Cryptography-Enabled ePaper Authorization Portal: A Role-Based System for Secure and Tamper-Proof Document Verification in Bangladesh's Transition to Paperless Governance
53	1751260492	Md. Abdus Samad Azad	Lecturer, Applied Chemistry and Chemical Engineering	Noakhali Science and Technology University	SSC, HSC, BSc, MS/MSc	No		Lab Work	Fast and Facile Synthesis of Silica-Titania Nanocomposite by Microwave assisted sol-gel method and its Applications in Photocatalytic dye degradation & antimicrobial activity.

54	1751299186	G. M Waliullah	Lecturer, Department of Computer Science and Mathematics, Bangladesh Agricultural University (BAU), Mymensingh	Bangladesh Agricultural University (BAU), Mymensingh	SSC, HSC, BSc, MS/MSc	No		Computer Based Work	Paddy Grain Detection and Counting Using Novel Lightweight Multi-Spectral Deep Learning Approach for Quality Estimation
55	1751174743	Md. Jobayer Mia	Lecturer, Naval Architecture & Offshore Engineering	Bangladesh Maritime University	SSC, HSC, BSc, MS/MSc	No		Computer Based Work	Design and Analysis of a Suitable Wind Turbine for Coastal Region of Bangladesh
56	1751221161	Abdullah Al Sakib	Lecturer, Department of Computer Science and Engineering, Birulia, Savar, Dhaka-1216	Daffodil International University	SSC, HSC, BSc, MS/MSc	No		Survey Work, Computer Based Work	Air Pollution Assessment Using Satellite Remote Sensing with Ground Truth Validation: A Case Study on Daffodil International University Campus
57	1751282013	Nazrul Islam	Department of Information and Communication Technology	Mawlana Bhashani Science and Technology University, Tangail-1902, Bangladesh.	SSC, HSC, BSc, MS/MSc	No		Computer Based Work	Machine Learning-Based Detection of Glucose in Human Urine Samples Using SPR Biosensor
58	1751204552	Md Shahadat Hossain	Assistant Professor, Department of Chemistry	Noakhali Science and Technology University	SSC, HSC, BSc, MS/MSc, PhD	No		Lab Work	Development of a cost-effective hollow ZnO/ZnFe <sub>2</sub> O <sub>4</sub> catalyst by a facile one-pot hydrothermal method for wastewater treatment and hydrogen production.
59	1751205129	MD. SUHAG ALI	Research Assistant(RA), Institute of Information Technology(IIT), Jahangirnagar University	Jahangirnagar University	Dakhil, Alim, BSc, MS/MSc	No		Lab Work, Survey Work, Computer Based Work	"Truth Unveiled: A Deep Learning Framework for Detecting Fake News"
60	1751207912	Dr. Animesh Pal	Assistant Professor	University of Dhaka	SSC, HSC, BSc, MS/MSc, PhD, Post Doc	No		Lab Work, Computer Based Work	Hexagonal boron nitride incorporated activated carbon-based consolidated composite for adsorption cooling applications
61	1751114948	MD. HUMAUN KABIR	Lecturer dept. of Nutrition and Food Engineering	Daffodil International University	Dakhil, Alim, BSc, MS/MSc	No		Lab Work	Design, development and optimization of spray drying system for the production of nutrient rich powder from fruit and vegetable extracts

62	1751046502	Md. Adib Hossain Chisty	Assistant Professor, Institute of Leather Engineering and Technology, University of Dhaka	University of Dhaka	SSC, HSC, BSc, MS/MSc	Yes (2024-2025, 2023-2024, 2022-2023)	(2022-2023) - Yes, (2023-2024) - Yes, (2024-2025) - Yes,	Lab Work	Development of adsorbents derived from waste peels in chromium (III) removal: a comparative study
63	1751287562	Md. Nakib Hossen	Scientific Officer, IMMM, BCSIR, Joypurhat	Bangladesh Council of Scientific and Industrial Research	SSC, HSC, BSc, MS/MSc	No		Lab Work	Enhancing Paper-making Properties of Recycled Paper(white press cutting) and Bioethanol Production
64	1751207428	MD BORHAN UDDIN RABBANE	Research Assistant, BUBT Research and Innovation Centre (BRIC)	Bangladesh University of Business and Technology	SSC, BSc Engg., Diploma, MS/MSc	No		Lab Work, Field Work, Computer Based Work	A Hybrid Machine Learning and Experimental Approach for Evaluating Sustainable Cementitious Binder Replacements in Concrete
65	1751121181	Md. Hanif Munshi	Lecturer, Dept. of Textile Engineering	Uttara University	BSc, MS/MSc	No		Lab Work, Computer Based Work	Effect of Non-Toxic Divalent Salt Crosslinking on Alginate/Ti2C2Tx Nanocomposite Films for Biodegradable Packaging Applications
66	1751290313	Dr. Md. Rafiqul Islam	Dept. of Applied Chemistry and Chemical Engineering	Noakhali Science and Technology University	SSC, HSC, BSc, MS/MSc, PhD	No		Lab Work	Formulating High-Efficiency Transdermal Drug Delivery Systems Using Biocompatible Ionic Liquids
67	1751292264	Naureen Khanam	Department of Chemical Engineering & Polymer Science	Shahjalal University of Science & Technology	SSC, HSC, BSc Engg., MS/MSc, PhD	No		Lab Work, Computer Based Work	Synthesis of ultra-high magnetic anisotropy ferrites for communication applications
68	1751117228	Md Hasan Imam	Assistant Professor, Institute of Information Technology, Noakhali Science and Technology University	Noakhali Science and Technology University	SSC, HSC, BSc Engg., MS/MSc	No		Computer Based Work	An Ensemble Explainable AI Framework for Early Detection of Dengue Disease.

69	1751259345	Dr. Md Shafiul Islam	,		SSC, HSC, BSc, MS/MSc, PhD, Post Doc	No		Lab Work	Electrochemical Fabrication of a Hybrid Copper sulfide/Copper Layer Double Hydroxide Nanocomposite onto Nickel Foam for Oxygen Evolution Reaction (OER) in Concentrated Alkaline Environments.
70	1751286421	Md. Mokarom Hossain	Institute of Mining, Mineralogy and Metallurgy (IMMM)	BCSIR	SSC, HSC, BSc, MS/MSc	Yes (2024-2025)	(2024-2025) - Yes,	Lab Work	Development of Efficient Chrome Tanning Process for Green Leather Tanning
71	1751267586	Md. Elias	Assistant Professor, Chemistry, Jagannath University Dhaka-1100.	Department of Chemistry, Jagannath University	SSC, HSC, BSc, MS/MSc, MPhil	Yes (2024-2025, 2023-2024)	(2024-2025) - Yes, (2023-2024) - Yes,	Lab Work	Exploring the impact of SDS-modified ZnO/CeO2 nanocomposites on the photocatalytic degradation of antibiotics and organic dyes
72	1751133416	Muhammad Nazrul Islam	Associate Professor (Lieutenant Colonel), Department of Computer Science and Engineering, Mirpur Cantonment, Dhaka - 1216	Military Institute of Science and Technology	MS/MSc, PhD	No		Field Work, Computer Based Work	Image Alternative Text Generation in Bengali using Deep Learning for Enhancing Accessibility on Digital Platforms for Vision-Impaired People
73	1751258183	Rakib Hossen	Assistant Professor and Chairman, Cyber Security Engineering	Gazipur Digital University	SSC, HSC, BSc, MS/MSc	Yes (2024-2025)	(2024-2025) - Yes,	Lab Work, Field Work, Computer Based Work	Intelligent Detection of Cloud-Based Malware C2 Channels via Machine Learning
74	1751179890	Dr. Thamina Acter	Department of Mathematical and Physical Sciences	East West University	SSC, HSC, BSc, MS/MSc	No		Lab Work, Field Work	"Molecular-Level Characterization of Sedimentary Organic Matter (SOM) in Estuarine regions of Bangladesh Using Ultrahigh-resolution Mass Spectrometry"
75	1751182357	Md Shamsul Arefin	Associate Professor and Chairman	Bangladesh University of Business and Technology	SSC, HSC, BSc, MS/MSc, PhD	No		Lab Work, Field Work, Computer Based Work	An IoT-Enabled Industrial Water Quality Monitoring System for Real-Time Predictive Analytics

76	1751271657	Anup Kumar Modak	Lecturer, Department of CSE	Daffodil International University	SSC, HSC, BSc, MS/MSc	No		Survey Work, Computer Based Work	Integrating Satellite Data and Machine Learning for Groundwater Assessment in Dhaka
77	1751200181	Md. Sabbir Hasan Sohag	Assistant Professor, Department of EEE, BUBT, Rupnagar R/A, Mirpur-2, Dhaka-1216, Bangladesh.	Bangladesh University of Business and Technology (BUBT)	SSC, HSC, BSc, MS/MSc	No		Lab Work, Computer Based Work	Advanced Modulating Signal-Based PWM Strategy for Grid Connected Three-Phase Two-Level Inverter Control of Induction Motor Drives.
78	1751262328	Md. Ziaul Hasan Majumder	Scientific Officer, General Electronics Division, IE, AERE, Savar, Dhaka-1349	Bangladesh Atomic Energy Commission	SSC, HSC, BSc, MS/MSc	Yes (2024-2025, 2023-2024)	(2024-2025) - Yes, (2023-2024) - Yes,	Lab Work, Computer Based Work	Enhancing Elderly Care Through ADL Data Analytics and Machine Learning
79	1751274297	Mir Sabrina Alam	Lecturer	Daffodil International University	SSC, HSC, BSc, MS/MSc	No		Lab Work, Survey Work, Computer Based Work	Proposal for Analyzing the Feasibility and Impact of Radiation Shelters in Bangladesh.
80	1751286043	Hayatullah	Scientific Officer	Bangladesh Council of Scientific and Industrial Research	SSC, HSC, BSc, MS/MSc	No		Lab Work, Field Work, Survey Work	Mica Recovery from River Sediments of Bangladesh: A Holistic Evaluation of Economic and Cosmetic Suitability.
81	1751281664	Md. Elius Hosen Pk.	Scientific Officer, Drugs and Toxins research division, BCSIR Rajshahi Laboratory	Bangladesh Council of Scientific and Industrial Research (BCSIR)	SSC, HSC, BSc, MS/MSc	No		Lab Work	Design and Development of Sustainable Chitosan/Graphene Oxide/Natural Clay-Based Bionanocomposites for Wastewater Treatment.
82	1751291126	Md. Mukter Alam	Institute of Leather Engineering & Technology	University of Dhaka	SSC, HSC, BSc, MS/MSc	No		Lab Work	Innovative Glycerol-Based Tanning for the Production of Transparent Leather
83	1751273187	FARIHA AFROSE	Lecturer, Department of Applied Chemistry and Chemical Engineering	Noakhali Science and Technology University	MS/MSc	No		Lab Work	Synthesis of Acrylic acid, N, N-dimethylacrylamide, and Agar-based hydrogel using microwave radiation for environmental remediation.

84	1751219296	Md. Abdul Wazed	Lecturer, Department of Food Engineering and Technology	Hajee Mohammad Danesh Science and Technology University	SSC, HSC, BSc, MS/MSc	Yes (2024-2025, 2023-2024)	(2024-2025) - Yes, (2023-2024) - Yes,	Lab Work	Effect of hydrothermally modified sweet potato, green banana and mango seed kernel starch as a functional additive for preparation of high protein soup mixture
85	1751214969	Md. Samaul Alam	Lecturer, Leather Engineering, 44-50, Hazaribagh, Dhaka-1209	University of Dhaka	Dakhil, HSC, BSc, MS/MSc	Yes (2024-2025, 2023-2024)	(2024-2025) - Yes, (2023-2024) - Yes,	Lab Work	Enzymatic Pretanning of Skins Using Crude Protease Enzymes: A Sustainable Replacement for Conventional Bating Agents
86	1751281412	Dr. Md. Murad Hossain	Assistant Professor, Department of Statistics	Gopalganj Science and Technology University	SSC, HSC, BSc, MS/MSc, PhD	Yes (2020-2021)	(2020-2021) - Yes,	Field Work, Survey Work, Computer Based Work	University Student's Political Trust, Satisfaction & Policy Expectations: A Comparative Study of the Current and Previous Government in Bangladesh.
87	1751304808	Dr. Md Ariful Alam	Chief Instructor & Head of Department Dept. of Food Technology, Baroghoria, Chapainawabganj-6300	Chapainawabganj Polytechnic Institute, Baroghoria, Chapainawabganj-6300	BSc, MS/MSc, PhD	No		Lab Work	Development of Functionally Active Edible Films with Enhanced Barrier and Mechanical Properties for Safe Food Packaging
88	1751290918	Sanjida Khan	Lecturer, Institute of Leather Engineering and Technology,	University of Dhaka	SSC, HSC, BSc, MS/MSc	Yes (2024-2025)	(2024-2025) - Yes,	Lab Work, Field Work, Computer Based Work	Utilization of waste trimming dust for the treatment of textile effluent
89	1751299711	Mahfujul Alam	Assistant Professor, Department of Food Engineering	Jashore University of Science and Technology (JUST)	SSC, HSC, BSc, MS/MSc	Yes (2022-2023)	(2022-2023) - Yes,	Lab Work	Extraction and Characterization of Potato and Sweet Potato Flours from Different Cultivars and Their Utilization as Food Additives in Nutrient-Enriched Yogurt Formulation
90	1751301800	MD RIFAT KABIR	Lecturer, Department of Electrical and Electronic Engineering (EEE), USTC, Foy's Lake, Zakir Hossain Road, Chattogram	University of Science and Technology Chittagong (USTC)	SSC, HSC, BSc Engg., MS/MSc	No		Computer Based Work	Design and Performance Analysis of Meta-surface Polarizer for High Frequency Application

91	1751273897	Md. Abul Hasnat	Senior Scientific Officer, Dosimetry Division, Institute of Nuclear Medical Physics, Ganakbari Savar	Bangladesh Atomic Energy Commission	BSc, MS/MSc	No		Lab Work, Survey Work, Computer Based Work	“Design and Development of Low-Cost Radio luminescent Materials for Real-Time Radiation Monitoring”
92	1751279020	Ishrat Jahan	Assistant Professor, Department of Apparel Manufacturing & Technology (AMT), Nishatnagar, Turag near, Dhaka 1230	BGMEA University of Fashion & Technology (BUFT)	SSC, HSC, BSc, MS/MSc	No		Lab Work	Sustainable Development of Cooling Fabric from Murta Fiber Using Bio-Based Composite Strategies and Light-Manipulating Surface Coating
93	1751273983	Al-Tamanna	Scientific Officer, Leather Research Institute, BCSIR, Nayarhat, Savar, Dhaka	Leather Research Institute, BCSIR, Nayarhat, Savar, Dhaka	SSC, HSC, BSc, MS/MSc	No		Lab Work	Tannery solid waste (Hide and skin raw trimmings) management through vermicomposting via Eisenia fetida for Amendment of Soil.
94	1751288015	Md. Zahid Hasan	Lecturer, Department of Apparel Merchandising & Management (AMM), Nishatnagar, Turag near Dhaka Dhaka, Dhaka 1230	BGMEA University of Fashion & Technology (BUFT)	SSC, HSC, BSc, MS/MSc	No		Lab Work	Development of Sustainable Antimicrobial Film Using Plant Waste-Based Microcrystalline Cellulose and Medicinal Plant Extract
95	1751277091	Khodeja afrin	lecturer, acce	noakhali sciece and technology university	MS/MSc	No		Lab Work	"Physicochemical and Microplastic Pollution Assessment of the Kushiara River, Sylhet"
96	1751290242	MD. REZAUL KARIM	Assistant Professor, Department of Textile Engineering	Port City International University	SSC, HSC, BSc, MS/MSc	Yes (2022-2023, 2021-2022)	(2022-2023) - Yes, (2021-2022) - Yes,	Lab Work, Computer Based Work	Sustainable Textile Processing: Integrating Dyeing and Finishing at the Nanoscale
97	1751291314	Md. Jawad Hasan	Lecturer, Department of Leather Engineering	Institute of Leather Engineering & Technology, University of Dhaka	SSC, HSC, BSc, MS/MSc	Yes (2024-2025, 2023-2024)	(2024-2025) - Yes, (2023-2024) - Yes,	Lab Work, Field Work	Application of Bacterial Dyes and Pigments in Cleaner Leather Processing
98	1751294962	Abdullah Al Rakib Shikder	Lecturer, Department of Textile Engineering	Mawlana Bhashani Science and Technology University	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work	Developing Synergistic Multifunctional Cotton Fabric Incorporating ZnO with Biomaterials

99	1751293866	Kaniz Fatema	Lecturer, Applied Chemistry and Chemical Engineering	Noakhali Science and Technology University	MS/MSc	No		Lab Work	Microwave-Assisted Green Synthesis of Zinc Oxide Nanoparticles Using <i>Abroma augusta</i> Extract for Antidiabetic Therapy
100	1751304059	Khan Mohammad Ibtehal	,		SSC, HSC, BSc, MS/MSc	No		Field Work, Survey Work, Computer Based Work	Carbon Stock Estimation in Sal Forest Ecosystems of Tangail, Gazipur, and Mymensingh Districts Using Remote Sensing and InVEST Model (2010–2025)
101	1751302383	Topu Biswas	Assistant Professor	University of Science and Technology Chittagong (USTC)	BSc Engg., MS/MSc	Yes (2024-2025)	(2024-2025) - Yes,	Lab Work, Computer Based Work	A Deep Learning-Based Brain Computer Interface System for Hearing Deficiency Diagnosis Using Electroencephalogram Signals
102	1751295435	SIFAT TANZIL OVI	,		SSC, HSC, BSc, MS/MSc	No		Computer Based Work	Integrating Himawari-9 and Vaisala GLD360 Data for Deep Learning-Based Lightning Nowcasting in Bangladesh
103	1751303598	Md. Rashedul Azim	Assistant Professor	University of Chittagong	MS/MSc	No		Lab Work	Green Fabrication of Lignin Nanoparticles (LNPs) as pH-Responsive Nano-Carriers for Controlled Release of Lipophilic Antimicrobial Drugs
104	1751303912	Md. Ashiquzzaman	Assistant Professor Dept. of EEE, Faculty of Engineering, AIUB, 408/1 (Old KA 66/1), Kuratoli, Khilkhet, Dhaka 1229, Bangladesh	American International University- Bangladesh (AIUB)	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work, Field Work, Survey Work, Computer Based Work	Smart Glasses with AI-Assisted Navigation: Piezoelectric Energy Harvesting and Adaptive Sonar Obstacle Detection for the Visually Impaired
105	1751302406	Sadman Shahriar Alam	Lecturer, Department of EEE, Address: 408/1, Kuratoli, 1229	American International University- Bangladesh (AIUB)	BSc Engg., MS/MSc	No		Lab Work, Survey Work, Computer Based Work	SmartStep: A Low-Cost Wearable Piezoelectric System with Machine Learning for Gait Recognition
106	1751305530	Jannatul Nayem Novera	Lecturer in EEE	RTM Al-Kabir Technical University	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work, Field Work, Computer Based Work	Development of an AI-Powered Low-Cost Portable Device for Early Detection of Paddy Leaf Diseases Using Edge Computing and Hyperspectral Imaging

107	1751303525	MAISHA FARZANA METHILA	,		SSC, HSC, BSc, MS/MSc	No		Survey Work, Computer Based Work	Understanding the Spatiotemporal Dynamics and Complexity of Urban Heat Islands Using Remote Sensing and Machine Learning
108	1751306217	Akib Jayed Islam	Assistant Professor, Department of Electrical and Electronic Engineering (EEE), 7-14, Nikunja Housing Society, South Khulshi, Chattogram	Port City International University	BSc, MS/MSc	No		Lab Work, Field Work, Survey Work, Computer Based Work	Federated Learning for Privacy- Preserving Gait Recognition on Edge Devices Using IMU Data