

### R&D 2024-2025 (Applied Science & Engineering Group)

Sl.No.	Tracking Number	Name	Address	Organization/ University	Academic Qualification	Last Year Record(Yes/No)	Last Year Report(Yes/No)	Research Merit	Research Title
1	1719764270	Dr. Md Saiful Islam	Civil Engineering	Uttara University	BSc Engg., MS/MSc, PhD	No		Lab Work	Development of light-frame bamboo-ferrocement composite wall panels for low-rise buildings
2	1716738418	Md.Mahmudur Rahman	Bangladesh Council of Scientific and Industrial Research (BCSIR) Rajshahi Laboratory, Rajshahi-6206, Bangladesh	Bangladesh Council of Scientific and Industrial Research	SSC, HSC, BSc, MS/MSc	Yes (2023-2024, 2022-2023)	(2022-2023) - Yes, (2023-2024) - No,	Lab Work	Production of GO-CNC based eco-friendly bionanocomposites membrane from waste biomass for wastewater purification
3	1717685665	Bijoy Chandra Ghos	Scientific Officer	Bangladesh Council of Scientific and Industrial Research	SSC, HSC, BSc, MS/MSc	No		Lab Work	Fabrication of CNC incorporated metal oxide based thin films: Extraction, purification, and characterization study
4	1719486497	Md Anowar Hosen	Scientist, Room no-908, Centre for Advanced Research in Science (CARS), University of Dhaka, Dhaka-1000, Bangladesh.	University of Dhaka	SSC, HSC, BSc, MS/MSc, MPhil	Yes (2022-2023, 2021-2022, 2020-2021)	(2022-2023) - Yes, (2021-2022) - Yes, (2020-2021) - Yes,	Lab Work, Computer Based Work	Green synthesis of ZnO nanoparticles using plant extract: Antimicrobial and anticancer applications
5	1719386056	MD RIFAT KABIR	Lecturer, Department of Electrical and Electronic Engineering (EEE), USTC, Foy's Lake, Zakir Hossain Road, Chattogram 4202	University of Science and Technology Chittagong (USTC)	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work, Computer Based Work	Design and Performance Analysis of Meta-surface Polarizer for High Frequency Application
6	1719395056	Jannatul Naima	Lecturer, Department of Electrical and Electronic Engineering	University of Science and Technology Chittagong	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work, Computer Based Work	Optimization of Perovskite Solar Cells for Enhanced Performance
7	1717091501	Md. Selim Hossain	Lecturer, Dept. of ECE, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur-5200, Bangladesh	Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur-5200,	SSC, HSC, BSc Engg., MS/MSc	Yes (2023-2024)	(2023-2024) - Yes,	Computer Based Work	Surface Plasmon Resonance Based Titanium Coated Biosensor for Alcohol Sensing Material

8	1718252616	Dr. Hossain Mohammad Zakir	Assistant Professor and Chairman, Department of Civil Engineering, Z.H.Sikder University of Science and Technology.	Z.H.Sikder University of Science and Technology	BSc, MS/MSc, PhD	Yes (2023-2024, 2022-2023, 2020- 2021)	(2020-2021) - Yes, (2022-2023) - Yes, (2023-2024) - Yes,	Lab Work, Field Work	Preparation and evaluation of jute stick-based chemically modified activated carbon for remediate tannery effluents.
9	1719765876	Mahfujur Rahman	Lecturer, Dept. of ECE, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur-5200, Bangladesh	Hajee Mohammad Danesh Science and Technology University	SSC, HSC, BSc Engg., MS/MSc	No		Computer Based Work	Electromagnetic Interference (EMI) Mitigation of the Ultra-wideband (UWB) Antenna: A Notch Filter Design Approach
10	1719730803	Dr. Hadaate Ullah	Associate Professor of EEE and Dean, Faculty of Science, Engineering and Technology (FSET)	University of Science and Technology Chittagong	SSC, HSC, BSc, MS/MSc, PhD	No		Lab Work, Computer Based Work	Real-Time Electrocardiogram (ECG) Signal Monitoring, Processing, and Heart Disease Diagnosis with Deep Learning and Wearable Flexible Biosensors
11	1717823463	Md. Mahfuzar Rahman	Lecturer, Department of Disaster Science and Climate Resilience, University of Dhaka, Dhaka-1000	University of Dhaka	SSC, HSC, BSc, MS/MSc	No		Lab Work, Computer Based Work	Assessment of Flood Frequency in Sylhet City: Comparative Analysis of Probability Distribution Functions and Return Period Estimation
12	1719599858	SHIMULCHAKMA	Leather Research Institute, BCSIR, Nayarhat, Savar, Dhaka-1350	Bangladesh Council of Scientific and Industrial Research	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work	Effect of Fiber Loading on Mechanical Properties of Jute and Kenaf Fiber Bundle Reinforced Leather Composites
13	1718085365	Md. Al-Amin	Scientific Officer, Fiber & Polymer Research Division, BCSIR Rajshahi Laboratories	Bangladesh Council of Scientific & Industrial Research (BCSIR), Rajshahi Laboratories	SSC, HSC, BSc, MS/MSc	Yes (2023-2024, 2022-2023)	(2022-2023) - Yes, (2023-2024) - Yes,	Lab Work	Hydrogel Based Controlled Release Fertilizer Formulation for Sustainable Agriculture
14	1719761371	Md. Abubakar Siddik	Assistant Professor, Department of Electronics and Communication Engineering (ECE), Faculty of Computer Science and Engineering (CSE), Room No: 219, Dr. M. Wazed Miah Building, HSTU, Dinajpur, Bangladesh	Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur, Bangladesh	SSC, HSC, BSc Engg., MS/MSc	No		Computer Based Work	Design a Topology Aware Proactive Broadcast Protocol to Increase Reachability for Untrusted Wireless Ad-hoc Network.

15	1719337742	Md. Mokarom Hossain	Scientific Officer, Leather Research Institute, Nayarhat, Savar, Dhaka-1350	Bangladesh Council of Scientific and Industrial Research	SSC, HSC, BSc, MS/MSc	No		Lab Work	Layered Double Hydroxide and Oligosaccharides for Green Leather Tanning
16	1717827435	Sagar Kumar Dutta	Assistant Professor, Chemistry Discipline, Khulna University	Khulna University	SSC, HSC, BSc, MS/MSc	Yes (2023-2024, 2022-2023)	(2023-2024) - Yes, (2022-2023) - Yes,	Lab Work	Evaluation of the photo-catalytic activity of a green synthesized spinel copper ferrite composite
17	1719190240	MOHAMMAD MOBARAK HOSSAIN	Lecturer, Department of Textile Engineering	Jashore University of Science and Technology	SSC, HSC, BSc, MS/MSc	No		Lab Work	Evaluating Mechanical Properties of Waste Fabric and Sawdust Reinforced Phenol Formaldehyde Composites
18	1719649298	Md Motinur Rahman			SSC, HSC, BSc, MS/MSc	No		Lab Work, Field Work, Survey Work, Computer Based Work	Wireless Power Transfer Technology for the Integration of Electric Vehicles in Smart Grids
19	1719503185	Md. Samaul Alam	Lecturer, Department of Leather Engineering, 44-50, Hazaribagh, Dhaka-	University of Dhaka	Dakhil, HSC, BSc, MS/MSc	Yes (2023-2024)	(2023-2024) - Yes,	Lab Work	Reduction of Leather Pre-tanning Steps by the Action of Protease Enzyme for Enhanced Efficiency
20	1719597614	Sajneen Akter Munmun	Lecturer, Institute of Leather Engineering and Technology, 44-50, Hazaribagh, Dhaka-1209	University of Dhaka	SSC, HSC, BSc, MS/MSc	No		Lab Work	An eco freindly approach of enhanced collagen extraction from untanned tannery solid waste and it's application as electrospun nanofibrous scaffold for wound healing
21	1718901196	Mohammad Noor Nabi	সহকারী অধ্যাপক ও চেয়ারম্যান টেক্সটাইল ইঞ্জিনিয়ারিং ডিপার্টমেন্ট, অতীশ দীপঙ্কর বিজ্ঞান ও প্রযুক্তি বিশ্ববিদ্যালয়, উত্তরা, ঢাকা	অতীশ দীপঙ্কর ইউনিভার্সিটি অব সায়েন্স অ্যান্ড টেকনোলজি	SSC, HSC, BSc, MS/MSc	Yes (2022-2023, 2020-2021)	(2022-2023) - Yes, (2020-2021) - Yes,	Lab Work	Implementing IoT-Based Control Systems for Enhancing Comfort in Textile Industry
22	1717596957	Md. Ismail Hossain	Scientific Officer, Oils Fats and Waxes Research Division, BCSIR Rajshahi Laboratories, Rajshahi-6206, Bangladesh	Bangladesh Council of Scientific and Industrial Research (BCSIR)	SSC, HSC, BSc, MS/MSc	Yes (2022-2023)	(2022-2023) - Yes,	Lab Work	Synthesis of CNC from agro-waste to fabricate eco-friendly energy storage device
23	1719728339	Md. Elias	Assistant Professor, Department of Chemistry, 9-10 Chittaranjan Ave, Dhaka 1100	Jagannath University	SSC, HSC, BSc, MS/MSc, MPhil	Yes (2023-2024)	(2023-2024) - Yes,	Lab Work	Hydrothermal Synthesis of Carboxylated Functionalized Jute Stick Carbon and Reduced Graphene Oxide Based ZnO Nanocomposite Photocatalysts: A Comparative Study

24	1719393671	Mashrafi Bin Mobarak	Scientific Officer, Institute of Glass and Ceramic Research and Testing (IGCRT), Dr. Quadrat-i-Khuda Road, Dhaka-1205	Bangladesh Council of Scientific and Industrial Research (BCSIR)	BSc, MS/MSc	Yes (2023-2024)	(2023-2024) - No,	Lab Work, Computer Based Work	Waste utilized preparation of hydroxyapatite for amoxicillin delivery: Impact of synthesis methodology
25	1719589945	Md. Jobayer Mia	Lecturer, Naval Architecture and Offshore Engineering, BSMRMU	Bangabandhu Sheikh Mujibur Rahman Maritime University, Bangladesh	SSC, HSC, BSc Engg., MS/MSc	No		Field Work, Computer Based Work	Assessment of Wind Energy Potential and Proposal of a Suitable Wind Turbine for Coastal Region of Bangladesh
26	1719760067	Farhana Arzu	Lecturer, Harbour and River Engineering, BSMRMU	Bangabandhu Sheikh Mujibur Rahman Maritime University, Bangladesh	SSC, HSC, BSc Engg., MS/MSc	No		Field Work, Computer Based Work	Study on Installing Wind Turbine in the Coastal Area of Bangladesh
27	1719312354	Md. Saidur Rahman Shakil	Lecture	University of Dhaka	SSC, HSC, BSc, MS/MSc	Yes (2022-2023)	(2022-2023) - Yes,	Lab Work, Field Work	Application of gallic acid (GA) modified GA@ZrO <sub>2</sub> nanoparticles (NPs) in leather tanning and finishing for sustainable leather manufacturing.
28	1719466159	Dr. Pintu Chandra Shill	Professor, Computer Science and Engineering (CSE)	Khulna University of Engineering & Technology (KUET)	BSc Engg., MS/MSc, PhD	Yes (2023-2024)	(2023-2024) - No,	Field Work, Computer Based Work	Plant Leaf Disease Detection using Machine Learning
29	1719124503	Dr. Md Khairul Islam	Senior Engineer, Institute of Mining, Mineralogy and Metallurgy, BCSIR, Joypurhat	Bangladesh Council of Scientific and Industrial Research	BSc Engg., MS/MSc, PhD	No		Lab Work	Recovery of valuable metals from electronic waste (e-waste) using a pyrometallurgical approach
30	1719769891	Topu Biswas	,		SSC, HSC, BSc Engg., MS/MSc	No		Lab Work, Field Work, Computer Based Work	A Deep Attention Based Approach for Acne Diagnosis in E-Health Applications
31	1719333403	Md. Adib Hossain Chisty	Assistant Professor, Institute of Leather Engineering and Technology	University of Dhaka	SSC, HSC, BSc, MS/MSc	Yes (2023-2024, 2022-2023)	(2022-2023) - Yes, (2023-2024) - Yes,	Lab Work	A facile approach to remove methylene blue dye from aqueous solution using low cost adsorbent derived from waste banana peel
32	1719630109	Rakib Hossen	Lecturer and Chairman (Acting), Dept. of Cyber Security, BDU	Bangabandhu Sheikh Mujibur Rahman Digital University, Bangladesh	SSC, HSC, BSc, MS/MSc	No		Computer Based Work	An Efficient Method for the Detection and Implementation of Vehicle Nameplates Using Blockchain Technology and YOLOv10

33	1719585267	Md Rafiqul Islam	Lecturer, Department of Internet of Things and Robotics Engineering, Kaliakair, Gazipur-1750, Bangladesh.	Bangabandhu Sheikh Mujibur Rahman Digital University, Bangladesh	SSC, HSC, BSc, MS/MSc	No		Computer Based Work	Advanced Ensemble Techniques for Detecting Human Allergies Using Machine Learning
34	1719688692	Md. Rashedul Islam	Associate Professor, Dept. of Electrical, Electronic and Communication Engineering	Pabna University of Science and Technology	SSC, HSC, BSc, MS/MSc, PhD	Yes (2023-2024)	(2023-2024) - Yes,	Lab Work, Computer Based Work	Design and analysis of an artificial material with high effective medium ratio for the application of microwave sensing
35	1719770424	Dr. Bijan Krishna Saha	Associate Professor, Department of Mathematics	University of Barishal	SSC, HSC, BSc, MS/MSc, PhD	No		Computer Based Work	Optimizing Solar Still Evaporation with Natural Convection and Hybrid Nanofluids for Enhanced Thermal Performance
36	1719722754	MD. SHAHINUZZAMAN			SSC, HSC, BSc, MS/MSc, PhD	No		Lab Work	Effect of Bacteria on Bioelectricity Generation in Microbial Fuel Cells Using Tannery Effluent
37	1719507865	Dr. Abdur Rahim	Postdoctoral Research Fellow, Institute of Energy Research and Development (IERD), Dr. Quadrat-E-Khuda Road, Dhanmandi, Dhaka-1205	Bangladesh Council of Scientific and Industrial Research (BCSIR)	SSC, HSC, BSc, MS/MSc, PhD	No		Lab Work	Fabrication, Characterization, and Optimization of High Performance all Inorganic Perovskite Solar Cells
38	1719487720	Md. Jawad Hasan	Lecturer, Institute of Leather Engineering & Technology, Hazaribagh, Dhaka 1209	University of Dhaka	SSC, HSC, BSc, MS/MSc	Yes (2023-2024)	(2023-2024) - Yes,	Lab Work, Field Work	Biomass-Based Curing Agent for Hide/Skin Preservation Using Onion and Lemon Peels
39	1719540038	Md. Sohel Rana	Post-graduation Research Fellow, Institute of Energy Research and Development (IERD), Dr. Quadrat-E-Khuda Road, Dhaka 1205	Bangladesh Council of Scientific and Industrial Research (BCSIR)	SSC, HSC, BSc, MS/MSc	No		Lab Work	Preparation of low cost cathode materials for energy storage devices
40	1719726387	Md. Sharjis Ibne Wadud	Lecturer, Department of Biomedical Physics and Technology, Curzon Hall, University of Dhaka	University of Dhaka	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work, Field Work, Computer Based Work	Design and development of an IoT-based wearable cardiac activity (ECG and PCG) monitoring system for telemedicine in Bangladesh and beyond
41	1719723223	Jasim Uddin	Scientific Officer	Institute of Energy Research & Development (IERD), BCSIR, Dhaka	SSC, HSC, BSc, MS/MSc	No		Lab Work	Influence of metal oxide nanoparticles for the enhanced production of biogas from cow dung
42	1719757674	Md. Rayhan Sarker	44-50 Hazaribagh, Dhaka-1209	University of Dhaka	BSc, MS/MSc	Yes (2023-2024, 2022-2023)	(2023-2024) - Yes, (2022-2023) - Yes,	Field Work	Modeling Footwear Sizing System for Diabetic Feet

43	1719498082	Tumpa Saha	Institute of Nuclear Minerals, Atomic Energy Research Establishment, Ganakbari, Savar, Dhaka-1349	Bangladesh Atomic Energy Commission	SSC, HSC, BSc, MS/MSc	Yes (2023-2024, 2022-2023)	(2022-2023) - Yes, (2023-2024) - Yes,	Lab Work, Field Work, Computer Based Work	Application of Spectral Signature using Satellite Imagery in Heavy Mineral Prospects of the Southeast Coastal Zone of Bangladesh
44	1719596382	Sanjida Khan	Lecturer, Institute of Leather Engineering and Technology, University of Dhaka	University of Dhaka	SSC, HSC, BSc, MS/MSc	Yes (2023-2024)	(2023-2024) - Yes,	Lab Work	Fabrication and characterization of eco-friendly polymer composites from leather wastes
45	1719300514	Tasmia Bari	Assistant Professor	State University of Bangladesh	MS/MSc	No		Lab Work	In English: Utilization of waste pineapple peel to prepare Natural Vinegar In Bengali: প্রাকৃতিক ভিনেগার প্রস্তুত করতে আম এবং আনারসের খোসার বর্জ্য ব্যবহার
46	1719342381	Dr. Muhammad Shafiur Rahman	Associate Professor and Head	State University of Bangladesh	SSC, HSC, BSc, MS/MSc, PhD	Yes (2023-2024, 2021-2022)	(2021-2022) - Yes, (2023-2024) - No,	Lab Work	Functional and structural characteristics of defatted mustard seed protein and its application to develop protein-rich foods
47	1719396696	Shampa Sarkar	Lecturer, Food Processing and Preservation	Hajee Mohammad Danesh Science and Technology University	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work	Utilizing Rice Bran Starch with Potato Peel Phenolics for Edible Coatings: Techniques for Extraction, Characterization, and Guava Fruit Shelf-Life Enhancement
48	1719413052	Md Shahoriar Sarker	Lecturer, Department of Disaster Science and Climate Resilience, University of Dhaka	University of Dhaka	SSC, HSC, BSc, MS/MSc	No		Field Work, Survey Work, Computer Based Work	Coastal Subsidence Monitoring and Polder Management: A Case Study of Kalapara Upazila, Patuakhali
49	1719597028	Mohammad Sajjad Hossain	Institute of Mining, Mineralogy and Metallurgy, BCSIR, Joypurhat	Bangladesh Council of Scientific and Industrial Research	MS/MSc	No		Lab Work	Development of a Flexible Storage System from BaTiO <sub>3</sub> nanocomposite with Polymer
50	1719685943	Md. Akhtaruzzaman	Assistant Professor, Department of Agro Product Processing Technology	Jashore University of Science and Technology, Jashore, Bangladesh	SSC, HSC, BSc, MS/MSc	Yes (2023-2024)	(2023-2024) - Yes,	Lab Work	Development and Performance Evaluation of an Ohmic Heating Unit for Pasteurization and Preservation of Beet Root Juice
51	1719485523	Fariha Chowdhury	Scientific Officer	Bangladesh Council of Scientific and Industrial Research (BCSIR)	SSC, HSC, BSc, MS/MSc	No		Lab Work	Green synthesis of zinc oxide nanoparticles utilizing waste fish scale to assess their wound healing properties

52	1719684800	Dr. Shahin Hossain	Associate Professor, Environmental Science	BGMEA University of Fashion and Technology	SSC, HSC, BSc, MS/MSc, PhD	Yes (2023-2024)	(2023-2024) - No,	Lab Work, Field Work	Enhanced Mechanical properties of Streblus Asper Lour. Bark Fiber Reinforced Epoxy Composites
53	1719755485	Muhammad Abu Sayed	Lecturer, Climate and Disaster Management	Jashore University of Science and Technology	SSC, HSC, BSc, MS/MSc	No		Field Work, Computer Based Work	Comparative Analysis of Carbon Emissions between Public Transport (Bus) and Easy Bike: A Case Study for Opting Mitigation Strategies
54	1719504592	Md. Khabir Hossain	Scientific Officer, Leather Research Institute, BCSR, Nayarhat, Savar, Dhaka.	Bangladesh Council of Scientific and Industrial Research(BCSIR)	SSC, HSC, BSc, MS/MSc	No		Lab Work	Fabrication and Characterization of Composite Board from Leather Solid Wastes with Agricultural Wastes (Bagasse Fiber and Arecanut Leaf Sheath): A Sustainable Eco-friendly Solid Waste Management Approach.
55	1719752557	Md. Delowar Hossain	Professor, Dept. CSE, Hajee Mohammad Danesh Science and Technology University	Hajee Mohammad Danesh Science and Technology University	SSC, HSC, BSc, MS/MSc, PhD	No		Lab Work, Computer Based Work	Enhancing Mobile Edge Computing with Deep Reinforcement Learning for Efficient Task Offloading in 5G Networks
56	1719394980	Rexona Khanom	Senior Scientific Officer, Ceramic Research Division, IGCR, BCSIR	Bangladesh Council of Scientific and Industrial Research (BCSIR)	MS/MSc	No		Lab Work, Survey Work	DEVELOPMENT OF MAGNESIUM ALLOY FORGING TECHNOLOGY FOR STRUCTURAL APPLICATIONS
57	1719752840	Shukanta Bhowmik	Associate Professor, Department of Applied Chemistry and Chemical Engineering	Noakhali Science and Technology University	BSc, MS/MSc, PhD	No		Lab Work	Development of plant polyphenol based anti-biofilm agent and its application in dental caries treatment to overcome the antibiotic based anti-microbial resistance
58	1719506192	Mohammad Kamrul Hasan	Lecturer, Department of Information and Communication Engineering	Noakhali Science and Technology University	SSC, HSC, BSc Engg., MS/MSc	No		Survey Work, Computer Based Work	Efficiency-Driven Cloud Scheduling: A Novel Priority Rule Technique Leveraging Gaps for Optimized Job Distribution
59	1719654756	Mahfuza Parveen	Associate Professor, Department of Environmental Science and Disaster Management, Daffodil Smart City, Birulia	DAFFODIL INTERNATIONAL UNIVERSITY	SSC, HSC, BSc, MS/MSc, PhD	Yes (2022-2023)	(2022-2023) - Yes,	Lab Work, Field Work, Computer Based Work	Removal efficiency of microplastics from the water bodies of Bangladesh using aquatic plants
60	1719761096	Fatema Tujjohra	Lecturer, Institute of Leather Engineering and Technology, Hazaribagh, Dhaka-1209	University of Dhaka	SSC, HSC, BSc, MS/MSc	No		Lab Work	Eco-friendly Collagen Extraction by Crude Protease Enzyme from Hazardous Leather Tanned Wastes and Chrome Recovery for Leather Rechroming

61	1719653193	Nasima Akter Mukta	Assistant Professor, Department of Nutrition and Food Engineering	Daffodil International University	BSc, MS/MSc, PhD	No		Lab Work	Preparation of film based on pectin extracted from the waste Hog plum ( <i>Spondias mombin</i> ) peel and its application for active fruits packaging
62	1719593245	Abu Yousuf	Scientific Officer, Dept.: Mining, Science Lab. Road, Khonjanpur, IMMM, BCSIR, Joypurhat, Contact-01882190398; Email-abuyousufcu2666@gmail.com	Institute of Mining, Mineralogy and Metallurgy (IMMM), BCSIR, Joypurhat	SSC, HSC, BSc, MS/MSc	No		Lab Work, Computer Based Work	Demineralization of tire pyrolysis plant ash to produce commercial-grade carbon black pigment.
63	1719513882	Ahmed Al Mansur				No		Lab Work, Field Work, Computer Based Work	Impact of various dust components on the output power degradation of photovoltaic modules: An experimental investigation
64	1719745612	S M Sohel Rana	Lecturer, Department of Electrical and Electronic Engineering	Noakhali Science and Technology University	SSC, HSC, BSc, MS/MSc, PhD	No		Lab Work	Microstructure wasted rubber-based wearable green triboelectric nanogenerators for self-powered sensing applications
65	1719581546	Md. Ashik Iqbal	Lecturer, Department of Mathematics and Physics, Khulna Agricultural University, Khulna-9100	Khulna Agricultural University	SSC, HSC, BSc, MS/MSc	No		Field Work	Development of a Mathematical Model for Optimizing Renewable Energy Integration in Urban Grids with Socioeconomic Considerations
66	1719742549	Gorungo Ray	IGCRT	BCSIR	SSC, HSC, BSc, MS/MSc	No		Lab Work	Synthesis of zeolite using locally available silica source RHA (rice husk ash) and their catalytic activity
67	1719724954	Md. Ziaul Hasan Majumder	Scientific Officer	Bangladesh Atomic Energy Commission	SSC, HSC, BSc, MS/MSc	Yes (2023-2024)	(2023-2024) - Yes,	Lab Work, Field Work, Computer Based Work	Supportive Healthcare System: Machine Learning and IoMT-Enabled Digital Development for Multimodal ADL (Activities of Daily Living) Data Analytics.
68	1719600762	Prof. Dr. Mohammad Helal Uddin	Professor (Grade-1), Dept. of Applied Chemistry and Chemical Engineering	University of Chittagong	SSC, HSC, BSc, Diploma, MS/MSc, PhD	No		Lab Work, Field Work	Study on physicochemical analysis of agar, agar oil and their upgradation
69	1719682981	Dr. Sabikun Nahar			SSC, HSC, BSc, MS/MSc, PhD	No		Lab Work	Evaluation of physicochemical quality and textural properties of spent hen meat sauce added with pineapple peel and immature green papaya at different levels
70	1719743318	subrata saha	Scientific Officer, Institute of Electronics, Atomic Energy Research Establishment	Bangladesh Atomic Energy Commission	SSC, HSC, BSc, MS/MSc	No		Lab Work, Field Work, Computer Based Work	Predicting the Recurrence of Thyroid Cancer Using Machine Learning Algorithms



71	1719659944	Md. Ariful Islam			SSC, HSC, BSc, MS/MSc	No		Lab Work, Computer Based Work	Synthesis, Characterization, and industrial application of Tris-Amino based Schiff Bases: A DFT, Biological and Toxicological In-Silico Study
72	1719653331	Mahamudul Hashan	Assistant Professor, Petroleum and Mining Engineering, Shahjalal University of Science and Technology, Sylhet 3114	Shahjalal University of Science and Technology	MS/MSc	Yes (2023-2024, 2022-2023, 2021-2022)	(2023-2024) - No, (2022-2023) - Yes, (2021-2022) - Yes,	Computer Based Work	An improved approach for the prediction of total organic carbon (TOC) from conventional well logs: From empirical to machine learning approach.
73	1719761975	Mohammad Tauhiduzzaman	Assistant Professor, Department of Textile Engineering, Birulia, Savar, Dhaka	Daffodil International University	MS/MSc, PhD	No		Lab Work	A study of the feasibility of microwave drying technology for the textile industry in Bangladesh based on finite element simulation, experimental testing, and sig-sigma analysis
74	1719743648	Md. Abdul Wazed	Lecturer, Department of Food Engineering and Technology	Hajee Mohammad Danesh Science and Technology University	SSC, HSC, BSc, MS/MSc	Yes (2023-2024)	(2023-2024) - Yes,	Lab Work	Utilization of mango and its by-products for preparing green mango drinks powder
75	1719677703	Labiba Nusrat Jahan	Associate Professor, Petroleum and Mining Engineering, Shahjalal University of Science and Technology, Sylhet 3114	Shahjalal University of Science and Technology	SSC, HSC, BSc, MS/MSc	Yes (2023-2024, 2022-2023, 2021-2022)	(2023-2024) - No, (2022-2023) - Yes, (2021-2022) - Yes,	Computer Based Work	Automatic classification of well test plots in natural gas reservoir using convolutional neural network.
76	1719723762	Dr. Md. Moynul Islam	Assistant Professor, Department of Chemistry, BAUET, Qadirabad Cantonment, Dayarampur, Natore-6431	Bangladesh Army University of Engineering & Technology (BAUET)	SSC, HSC, BSc, MS/MSc, PhD	Yes (2023-2024)	(2023-2024) - Yes,	Lab Work	Electrodeposition of Selenium (Se) in Choline Chloride Based Ionic Liquid
77	1719766480	MD. REZAUL KARIM	Assistant Professor, Department of Textile Engineering, 7-14, Nikunja Housing Society, South Khulshi, Chattogram	Port City International University	SSC, HSC, BSc Engg., MS/MSc	Yes (2022-2023)	(2022-2023) - Yes,	Lab Work, Computer Based Work	The Development of Functional Cloths Via Simultaneous Dyeing and Finishing in Nanoscale: One Step Towards Greener Approach
78	1719757625	Md. Tuhinul Hasan	Assistant Professor, Dept. of Farm Power and Machinery, Khulna Agricultural University, Khulna-9100	Khulna Agricultural University	SSC, HSC, BSc Engg., MS/MSc	No		Lab Work	Fabrication of Ecofriendly Solar Cooking Oven for Rural Area in Bangladesh.
79	1719741774	Tanvir Ahmed	Scientific Officer, RSCRD, IGCR, BCSIR	BCSIR	SSC, HSC, BSc, MS/MSc	No		Lab Work, Computer Based Work	Catalytic Enhancement of Alumina based Ceramic Oxides by Applying Magnetic Field towards Electrochemical Oxygen Evolution in Alkaline Medium

80	1719769413	Ridwan UI Islam Mahdi	Senior Lecturer, Dept. of Computer Science and Engineering, EXIM Bank Agricultural University Bangladesh	EXIM Bank Agricultural University Bangladesh	SSC, HSC, BSc, MS/MSc	Yes (2020-2021, 2018-2019, 2017-2018)	(2020-2021) - Yes, (2018-2019) - Yes, (2017-2018) - Yes,	Lab Work, Survey Work, Computer Based Work	Integrating Gamification in Outcome-Based Education: Enhancing Student Engagement and Learning Outcomes in Higher Education
81	1719765424	Md. Nur-A-Alam	Computer Science and Engineering	Sunamgonj Science and Technology University	SSC, HSC, BSc Engg., MS/MSc	No		Computer Based Work	KidneyMultiNet: A Web-Based Automatic System for Kidney Disease Detection Using Hybrid Machine Learning Model from CT Scan Images.
82	1719768701	Akib Jayed Islam	Assistant Professor, Department of Electrical and Electronic Engineering (EEE)	Port City International University	BSc, MS/MSc	No		Lab Work, Computer Based Work	Sustainable Harmonic Tag Search and Rescue System: Utilizing Low-Power Microwave Radar Sensing with Passive and Active Tags
83	1719771630	Md. Abdullah Al Numanbakth	Assistant Professor, Petroleum and Mining Engineering	Shahjalal University of Science and Technology	SSC, HSC, BSc, MS/MSc	No		Field Work, Computer Based Work	Stope geometry redesign and strength factor analysis using Examine2D: A case study at the Maddhapara Granite Mine in Dinajpur, Bangladesh.