

২০২১-২০২২ অর্থ বছরে “বিজ্ঞান ও প্রযুক্তি গবেষণা” মঞ্জুরী খাত হতে বিশেষ গবেষণা অনুদান প্রাপ্ত
প্রকল্পসমূহের তালিকা

SL	Gr. SL.	Title of the Proposed Project	Principal Investigator
1.	318 BS	Profiling, source identification, and risk characterization of health hazard Bisphenols (BPA) in packaged food, drinks and beverages.	Dr. Md. Nurul Huda Bhuiyan Senior Scientific Officer Institute of food science & technology, BCSIR, Dhaka
2	319 BS	Agrobacterium-mediated genetic transformation of Alpha zein gene in Rubus parvifolius.	Dr. Shahina Akter Principal Scientific Officer BCSIR Laboratories, Dhaka.
3	320 BS	Evaluation of indigenous spice as cardioprotective remedy through gene (Bax, Bcl2, IL-6, TNF-a & Casp3 gene) expression regulation	Dr. Dipa Islam Senior Scientific Officer BTRI, BCSIR, Dhaka.
4	321 BS	Optimization for the preparation of whey Protein from locally available raw materials using Response Surface Methodology.	Md. Anwar Hossain Principal Scientific Officer BCSIR Laboratory, Dhaka.
5.	398 ES	Application of microbial fuel cells to industrial wastewater treatment and energy production.	Mosharof Hossain Principal Scientific Officer BCSIR Laboratory, Dhaka.
6.	399 ES	Novel template assisted synthesis of Anatase TiO ₂ catalyst and application for photocatalytic environmental pollutants degradation.	Dr. Md. Kamal Hossain Principal Scientific Officer BCSIR Laboratories, Dhaka.
7.	400 ES	Extraction of alkaline protease enzyme and its industrial application in tannery.	Dr. Md. Ahashan Habib Principle Scientific Officer BCSIR Laboratories, Dhaka.
9.	402 ES	Effects of CRISPR-Cas system on the Evolution and Survival of Antibiotic Resistant Bacteria.	Md. Murshed Hasan Sarkar Principal Scientific Officer BCSIR Laboratories, Dhaka.
10.	403 ES	Discovery of novel antibiotics producing uncultured bacteria which kills pathogens without detectable resistance from environmental samples: pitfalls of growth factors based laboratory culture.	Dr. Mohammad Nazrul Islam Bhuiyan Senior Scientific Officer Institute of Food Science & Technology, BCSIR, Dhaka.
11.	404 ES	Fabrication of Multinary Metal Oxide Photoelectrodes for Sunlight driven Hydrogen Production	Syed Farid Uddin Farhad Principal Scientific Officer BCSIR Laboratories, Dhaka.
12.	405 ES	Thermochemical conversion of municipal and agricultural waste biomasses with green chemistry principle: Development of NPK fertilizer from waste liquors	Swapan Kumer Ray Principal Scientific Officer BCSIR Laboratories, Dhaka.
13.	406 ES	Synthesis of Graphene Nanoparticle as Electron Transport Layer for perovskite Solar Cells	Dr. Mohammad Shah Jamal Principal Scientific Officer IFRD, BCSIR, Dhaka.
14	407 ES	Environmental Performance Evaluation (EPE) of Fixed Chimney, Zigzag and Hybrid Hoffman Brick kilns Incorporating Gravity settling and Spray techniques	Dr. Mohammad Moniruzzaman Principal Scientific Officer BCSIR Laboratories, Dhaka.

SL	Gr. SL.	Title of the Proposed Project	Principal Investigator
15	457 EAS	Development of magnetic nanocomposites for photocatalytic degradation of organic pollutants from water.	Dr. Samia Tabassum Senior Scientific Officer IFRD, BCSIR, Dhaka
16	458 EAS	Design, Development and manufacture of processes of low cost spray pyrolysis system.	Muhammad Shahriar Bashar Principal Scientific Officer Institute of Fuel Research & Development, BCSIR, Dhaka
17	461 EAS	Effect of pre-hydrolysis on the cellulose dissolution in ionic liquid.	Md. Sarwar Jahan Director BCSIR Laboratories, Dhaka.
18	463 EAS	Chemical and Electrochemical Synthesis of Graphene Oxide Nano-materials and Its Applications.	Mohammad Amirul Hoque Senior Scientific Officer BCSIR Laboratory, Dhaka.
19	464 EAS	Development of nano-hydroxyapatite based adsorbent for environmental application.	Dr. Samina Ahmed Chief Scientific Officer BCSIR Laboratory, Dhaka.