

BCSIR Chattogram Laboratories

(On going R&D Project)

SL. No	Project Tittle	Project Leader	Duration
01.	Development of vitamin enriched hair care products from medicinal plants.	Amena Kibria, SO	July/2020-June/2022
02.	Development of bio-coagulent from jack fruits and bean seeds for waste water treatment.	Abu Bakar, SSO	July/2020-June/2022
03.	Preparation of anti-acne face wash from herbal extracts.	Dr. Dipankar Chakraborty, PSO	July/2020-June/2022
04.	Synthesis and characterization of low cost photocatalyst for hydrogen production.	Md. Shahab Uddin, SO	July/2020-June/2022
05.	Development of low cost biodegradable polyethylene composite for packaging applications.	Kawsar Ahmed, SO	July/2020-June/2022
06.	Study on inhibitory effects of some common medicinal plants on dental plaque forming bacteria and the production of herbal toothpaste.	Nusrat Jahan Mouri, SSO	July/2020-June/2022
07.	Formulation of aroma products from available essential oils.	A.J.M Morshed, SSO	July/2020-June/2022
08.	Development of anit-obesity herbal products.	Dr. Saiful Islam, SSO	July/2020-June/2022
09.	Screening of novel bioactive compounds from soil Actinomycetes.	Farjana Showline Chaity,SO	July/2020-June/2022
10.	Development of value added herbal Products (skin care & medicated soap, face wash cream, lip gel etc.) from localy available indigenou plants.	Md. Saidur Rahman, SSO	July/2016-June/2022

11.	Development of quality seeds of leguminous/pulses plants: Checkpea, pea etc. through nanotechnology.	Md. Saidur Rahman, SSO	July/2016-June/2022
12.	Formulation and In vitro Characterization of Sustained release Fexofenadine HCl Microsphere using different polymeric blends by Emulsification Solvent Evaporation.	Paroma Arefin, SSO	July/2020- June/2023
13.	Investigating natural antibacterial agent from garlic against multidrug resistant pathogens.	Md. Saddam Hossain, SO	July/2019 -June/2022
14.	Database development of nature derived molecules for rational drug discovery in Bangladesh.	Rasheda Akter, SSO	July/2017- June/2022
15.	Molecular characterization of multidrug resistant E. Coli and effectiveness of essential oil and fungal secondary metabolites against E. coli isolates.	Dr. Saiful Islam, SSO	July/2021-June/2023
16.	Preparation and characterization of Metal Hydride for hydrogen storage.	Kawsar Ahmed, SO	July/2021-June/2023
17.	Formulation and characterization of Clarithromycin gastroretentive floating microspheres.	Paroma Arefin, SSO	July/2021-June/2023
18.	Effect of silver nanoparticles on growth, microbial population and arsenic uptake of leguminous plants.	Md. Saidur Rahman, SSO	July/2021-June/2023
19.	Assessment of Pb, Cd and Hg content in herbal and synthetic cosmetics.	Sujan Kanti Das, SO	July/2021-June/2023
20.	Anti-inflammatory and analgesic activity evaluation of <i>Mesua nagesarium</i> .	Rasheda Akter, SSO	July/2021-June/2023

Last Update: 19 January 2022