

# Patents

Sl. No	Name of the Faculty	Title of Invention	Year
1.	Dr. Mohammed Gulzar Ahmed	Toothpaste Sheets	2021
2.	Ms. Adrija Bhunia	Sustained Release Hydrogel formulation Containing Levofloxacin Hemihydrate for ocular Drug Delivery	2021
3.	Mr. Sourav Mohanto	Desvenlafaxine Succinate Loaded Nanostructured Lipid Carrier (NLC)for Brain Targeting Via Nasal Route	2021
4.	Dr. Rokeya Sultana	Development of Nao Particle formulation using methanolic extract of wright Tinctoria for anti-microbial therapy	2022
5.	Mr. Abdul Rahamanulla	Preparation of Sustainable nanopartical from Aqueous extract of Salacia reticulate to treatment of diabetes mellitus & obesity	2022
6.	Mr. Sourav Mohanto	Nyctanthus arbortritis gel was prepared and tested for its antibacterial and antioxidant properties	2022
7.	Mr. Sourav Mohanto	Deep Learning enabled system and method for determining users confidence by analyzing expression, behavior and voice	2022
8.	Dr. Rokeya Sultana	Formulation and evaluation of Curcuma Longa and phyllanthusembilica loaded Silica Nanoparticles as Dental Plaque Inhebitors	2022
9.	Dr. Nikhat Farhana	Bacillus Cereus can cause experimental endophthalmitis , which can be treated	2022

		with Moxifloxacin with or without dexamethasone	
10.	Dr. Nikhat Farhana	One-Pot synthesis of N-(2-Nitrophenyl) Acetamide & assessment of Toxicity in Hyperglycemia(type-2 DM)	2022
11.	Dr. Nikhat Farhana	Artificial Intelligence base approach for targeted and therapeutic treatment of cancer patients through novel drug delivery systems	2022
12.	Dr. Nikhat Farhana	Practical approach to apply backward synthesis on a bioactive from bryonialaciniosa	2022
13.	Dr. Nikhat Farhana	Formulation development and evaluation of analgesic activity of screx-2b gel from the isolated constituents of syzygiu cuminii(l) skeel root's	2022
14.	Dr. Ayesha Sultana	Microreactor for Nanoparticles Synthesis	2023
15.	Dr. Rokeya Sultana	Class: 24 Medical and laboratory equipment Subclass: 01 apparatus and equipment's for doctors, hospitals and laboratories	
16.	Dr. Rokeya Sultana	Class: 10 Clocks and watches and other measuring instruments, checking and signalling instruments Subclass: 04 other measuring instruments, apparatus and devices	2023
17.	Mr. Mohammed Ameen & Mrs. Tahreen Taj	Assesment of Antimicrobial and Antihelmintic activity of silver Nanoparticles Bio-synthesized from Viscum Orientale leaf extract	2023