

Sl. No.	Application Number	Name of the Presenting Author	Discipline	Title of the Abstract
1	WBSSTC/2025-26/R3/CHEM/060557308	PIYALI CHATTERJEE	Chemical Sciences	New Perspectives on Neonatal Jaundice Phototherapy: Unveiling a New Photochemical Pathway in Bilirubin
2	WBSSTC/2025-26/R3/CHEM/043844274	SOUMEN KUMAR MANIK	Chemical Sciences	Design and Green Synthesis of 2-Aminonaphtho[2,3-b]thiophene-4,9-dione Derivatives as Promising Anticancer Agents against MDA-MB-231 Breast Cancer Cell
3	WBSSTC/2025-26/R3/CHEM/124131676	Biswajit Panda	Chemical Sciences	Iron-Catalyzed One-Pot Synthesis of Indenofurans with Potential as Novel Cancer Therapeutics
4	WBSSTC/2025-26/R3/CHEM/014732103	SOUMENDU BISOI	Chemical Sciences	Investigation of Gas Separation Characteristics in Two-Dimensional Hexagonal Boron Nitride/Polyimide Composite Membranes
5	WBSSTC/2025-26/R3/CHEM/015341638	MANIK DAS	Chemical Sciences	A mixed N-, O-donor ligand conjugated microporous Cd(II) MOF for selective sensing of Fluoride ion from contaminated water samples
6	WBSSTC/2025-26/R3/CHEM/031655791	Ranjan Dutta	Chemical Sciences	Three in One: Concurrent Detection and Isolation of Antiaromatic, Non-aromatic and Aromatic Congeners of a Hexaphyrin Derivative
7	WBSSTC/2025-26/R3/CHEM/073219169	sayantani chall	Chemical Sciences	FRET-Based Probing of Gold Nanoclusters for Insights into Protein Conformation
8	WBSSTC/2025-26/R3/CHEM/013825384	PARITOSH BARIK	Chemical Sciences	First Mechanochemical Oxidative Lactonization towards Bioactive Fluorescent Phthalide Analogue
9	WBSSTC/2025-26/R3/CHEM/105517662	Bidhan Chandra Samanta	Chemical Sciences	Exploring in vitro dual bioactivity of Cu(II) and Ni(II) complexes with N, N, O donor Schiff base ligand: Anticancer effect on MDA-MB-231 Cells and Antifungal action on phytopathogens
10	WBSSTC/2025-26/R3/CHEM/015747719	Mousumi Giri	Chemical Sciences	Bioactive Cu(II) Complexes with a Novel Schiff Base Ligand: Structural Insights, Biomolecular Interactions, and Therapeutic Potential
11	WBSSTC/2025-26/R3/CHEM/034530119	Rabindra Nath Manna	Chemical Sciences	Integrating Cheminformatics and Machine Learning to Predict BACE1 Inhibitors from ChEMBL
12	WBSSTC/2025-26/R3/CHEM/094607867	Arindam Das	Chemical Sciences	Molecular Insights into Coralyne-Mediated Disaggregation of Amyloid Fibrils: Biophysical and Morphological Aspects
13	WBSSTC/2025-26/R3/CHEM/034937445	Bhabani Malakar	Chemical Sciences	Design and Synthesis of Azo-Ligand based Iron MOF for Visible-Light Photocatalytic Organic Transformations
14	WBSSTC/2025-26/R3/CHEM/122342798	SK NAJMUL ISLAM	Chemical Sciences	1,2,3-Triazole Functionalized 960-Conjugated Polymer Probes for Sensing Nitroaromatic Explosives
15	WBSSTC/2025-26/R3/CHEM/025653212	SANTU BISUI	Chemical Sciences	Facile Synthesis of Unsymmetrical Acridines by a Pd(II)-Catalyzed Allylation/Arylation/Aromatization Cascade
16	WBSSTC/2025-26/R3/CHEM/113348668	MANIK SHIT	Chemical Sciences	Design, Structural Characterization, and Electrocatalytic Hydrogen Evolution Performance of Cu(II) and Mn(II) Based Coordination Polymers
17	WBSSTC/2025-26/R3/CHEM/100921641	MAITREYEE PANDA	Chemical Sciences	Solvent-free Synthetic Approach to the Tryptamine-relevant Biomolecules via Pictet-Spengler-Type Reaction
18	WBSSTC/2025-26/R3/CHEM/065057389	RAJU SINGHA	Chemical Sciences	Microwave-Assisted Base-Catalyzed Acetylation of Alcohols Using Ethyl Acetate as an Eco-Friendly Acetylating Agent
19	WBSSTC/2025-26/R3/CHEM/082313867	Susanta Kumar Manna	Chemical Sciences	Synthesis of Fluorescent Annulated Benzimidazole

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Saikat Dogra

Chemical Sciences

C-3 Activation of Glucose-Phthalimide Enables 946-D-Mannose Installation and the Synthesis of the Salmonella O6,7 (C1), Thompson O-Antigen Pentasaccharide