

Subekchha Pradhan

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Objective

Dedicated ,enthusiastic and highly motivated chemistry post graduate seeking a teaching position to utilize my deep understanding of Chemistry and fostering a positive learning environment. Eager to contribute my passion for science and knowledge of Chemistry Concepts to help students develop an interest in the subject and achieve academic success while continuously learning and growing professionally.

Experience

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Research Trainee

Department of Chemistry, North Bengal University

Supervisor: Dr. Sudhir Kumar Das, Assistant Professor NBU

Engaged in the synthesis and characterization of ionic liquids for the selective and Sensitive detection of analytes.

Assisted classmate's in understanding key concept

Taught tution during my postgraduation

Education

Course / Degree	School / University	Grade / Score	Year
Master's in Chemistry	University of North Bengal	8.06	2024
Bachelor's in Chemistry	Darjeeling Government college	9.23	2022
ISC	Saptashri Gyanpeeth	89%	2018
ICSE	Saptashri Gyanpeeth	91.3%	2016

Skills

Strong knowledge of Chemistry Concept and principles in all three domain (organic, inorganic , physical).

Proficient in laboratory technique and safety protocol while performing the experiment

Good spoken English and communication skills.

Familiar with educational tools and software

Have done advance diploma in computer office management and publishing

Publications

First author publication

A Violet to Greenish Fluorogenic Ratiometric Probe for Selective and Sensitive Detection of Phosphate (PO₄³⁻) Ion

Subekchha Pradhan | Jyoti Chourasia | Akash Deep Jaiswal | Upika Darnal | Najmin Tohora | Sabbir Ahamed | Shraddha Rai | Shubham Lama | Sudhir Kumar Das

Received: 16 March 2025 | Revised: 18 March 2025 | Accepted: 2 April 2025

JOURNAL : Luminescence (Wiley)

DOI: <https://doi.org/10.1002/bio.70172>

Published addition 4 research article in international journal as corresponding author

Interests

Reading research articles and scientific discussion

Languages

English

Nepali

Hindi

Can understand Bengali