



Sujan Lohani

Chemist, Researcher

Detailed oriented and highly motivated chemist and Researcher with over 2 years of experience in laboratory and research activities. Ever ready to dedicate wholly for the achievement of organizational objectives and goal where I can apply my sufficient knowledge and expertise in the field of analytical chemistry thereby learning and enhancing my professional skills.

Contact

Phone

+977-9846353398

Email

iamlohanis@gmail.com

Address

Kathmandu, Nepal

Education

2022-2025

Masters in Chemistry

Tribhuwan University, Kathmandu

2015-2019

Bachelor in Chemistry

Tribhuwan University

Expertise

- Titration
- Chromatography Technique
- Lab Safety Protocol
- MS Office
- Report writing and Presentation
- Team work and Problem solving abilities.

Language

English

Nepali

Hindi

Experience

2023 - 2025

Central Department of Chemistry, TU, Kathmandu

Research Assistant

- Conducted synthesis and characterization of organic compound.
- Assist in preparing bio-degradable bio-plastic from plant source.
- Conducted research based on nanoparticle synthesis and their characterization.

2019 - 2023

Mount Everest Secondary Boarding School, Gauradaha, Jhapa

Science and Mathematics Teacher

- Taught science and Mathematics to secondary level (Grade 8-10) with the focus of conceptual understanding and practical application.
- Prepared detailed lesson plans, interactive activities, and experiments to simplify complex scientific topics.
- Conducted lab sessions and encouraged student participation in science exhibitions and competitions.
- Actively involved in curriculum development and integrated project-based learning.

Post Graduate Project

Research Work for Thesis

Title: Synthesis and characterization of Starch Based Bio-Plastic

A Term Paper On Splitting of Water to Produce Hydrogen Gas, The alternative source of Green Energy.

Reference

Dr. Khagendra Prasad Bohora

Assistant Professor, TU

Phone: +977-9849677424

Email: khagendraprasadbohara@gmail.com