



TRIPTI ROY (B.ED, M.Sc, B.Sc)

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U 8240161744
, Kolkata, West Bengal, India

OBJECTIVE

Passionate and dedicated Biology teacher with a strong foundation in Life Sciences, committed to fostering a love for Biology in students through engaging and interactive lessons. Eager to contribute to an educational environment and support the academic and personal growth of students in educational institution.

SKILLS

Student Engagement, Individualized support, Motivating students

Classroom Diversity Management, Curriculum Implementation

Lesson planning, SMART Board aptitude

Student Records Management, Project-based learning, Test Grading, Performance Assessments

Well acquainted with basics of Microsoft Office Products- MS Word, PowerPoint.

Lab work- Sterilization, Disinfection & Safety techniques, Wastewater Treatment, Agarose Gel Electrophoresis, Centrifugation Techniques

LANGUAGES

English

Bengali

Hindi

ACHIEVEMENTS & AWARDS

Certified in "Wildlife Ecology" From Indian Institute of Technology, Kanpur [NPTEL] with the consolidated score of 94%.

Certified in "Dairy and Food Process Products and Technology" From Indian Institute of Technology, Kharagpur [NPTEL] with the consolidated score of 63%

EXPERIENCE

April '25 - Present

St. John High School [Co-Ed] (CBSC)
Biology Teacher

Over 4 Years - Ongoing

Have experience of Private Tuition Class - 5 to 12 of CBSC, ICSC & WB Board.

*Prepare students for board level exam. Taught Biology to diverse students

Jan '23 - Apr '23

Jadavpur University, Department of Food Technology and Biochemical Engineering
Summer Project Intern

EDUCATION

2023 - Ongoing

W.B.U.T.T.E.P.A
Bachelor of Education (B. Ed)

2021 - 2023

Swami Vivekananda Institute of Modern Science, MAKAUT
MSc in Biotechnology
89.7 %

2018 - 2021

Netaji Nagar College for Women, University of Calcutta
BSc (Hons) in Botany
71.12 %

2018

Shri Ritam Vidyapith, WBCHSE
Higher Secondary
54.8 %

2016

Shri Ritam Vidyapith, WBBSE
Secondary Examination
71.9 %

PROJECTS

Summer Research Project

Successfully completed the Project entitled "Optimization of Process Parameters via Response Surface Methodology (RSM) in Biological Treatment of the 4-CHLOROPHENOL & CATECHOL as a Mix Compound by Involving Four Different Bacterial Species"

DECLARATION

I hereby declare that the information given herewith is true to the best of my knowledge and I am responsible for the information provided.