



Shreya Mitra Das

Science Facilitator

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Dedicated and passionate educator with strong commitment to foster a positive learning environment and inspiring students to achieve their fullest potential.

Educational Background

M.Sc in Biotechnology

(Dept. of Biotechnology, Govt. of India), University of North Bengal

First class (68%)

M.Sc Project: " A study on Isozyme Profile of Terai region"

B.Sc in Zoology (Honours)

University of North Bengal

12th, with 76% from SGHS

10th, with 73% from SGHS

B.Ed. with O grade (70%) from Pune University

Skills & Proficiencies

- Verbal communication
- Engagement strategies
- Curriculum development
- Student mentorship
- Classroom management
- Lab techniques
- Proficiency in computer (Ms office, Excel, PowerPoint)
- Parent communication
- Empathetic , honest, hardworking.

Work Experience

2023 to present

TGT Science, Global Indian International School, Whitefield

1. Developed and delivered engaging Science Curriculum aligned with national standards for middle school students
2. Implemented innovative teaching methodologies for students understanding of complex scientific concepts
3. Handled Environment Club as an In Charge.
4. Conducted Science Exhibition.

2018 to 2020

Secondary Biology Teacher in Caelum High School, Pune

1. Designed and delivered engaging Biology Curriculum aligned with educational standards for secondary science students of ICSE curriculum
2. Utilized various teaching methods and technologies to achieve students understanding of Biology
3. Assessed students progress through regular evaluation.

2017 to 2018

Rosary School, Pune

Provided classroom assistance and classroom management followed by school policies, teacher guideline and students to achieve learning and led educational standards

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CERTIFICATION

- 1. Bachelor of Education** From Savitribai Phule Pune University with 'Outstanding ' grade.
 - 2. Certificate of Participation** in Workshop on 'AI and Google Tools in Education'
 - 3. Certification of Participation** In Workshop on " Middle stage Physics From Azim Premji University, Bangalore.
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Awards and Achievement

- 1.Scored Distinction (76%) marks in 12th Board Exam and awarded certificate from Siliguri Corporation
 2. Selected in Entrance Exam of Post Graduation course, supported by Dept. of Biotechnology, Govt. of India.
 3. Awarded " Employee of the Month " certificate, by Global Indian International School, for excellent performance.
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RESPONSILITIES:

- Plan and design standards-based lessons for diverse groups of learners
 - Teach daily lessons with multiple modalities to target various learning styles, raising average grades by 23% in one year
 - Assess 150+ students' progress throughout the term and work closely with other staff to efficiently plan and coordinate work
 - Trained four new teachers in project-based learning, wellness through movement, and integrating technology into daily lessons
 - Plan and design curriculum, assessments, evaluation as Subject In Charge.
 - Plan and organise events like Environment Day, Science exhibition as In Charge
 - Plan and execute activities to enhance awareness about sustainability in students as Environment Club In Charge.
 - Associate with Exam Cell in Assessment Process.
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EXTRA CURRICULAR ACTIVITIES:

M.Sc. Project: "A study on Isozyme Profile of *Oligonychus coffeae* from different tea plantation Of Terai Region of Darjeeling District"- Guided by Dr.Ananada Mukherjee, University of North Bengal

Seminar on " Telomere degradation causes Cancer"

Elective Paper on "Advanced Drug Delivery" - Guided by Dr.Shilpi Ghosh, University of North Bengal

Practical Experience:

- Three years of work experience in Biotech Industries as Asst. Biotechnology
- Handled Microbial culture, Isolation, Various Assays based on microbiology
- Training in Biofertilizer production, quality control
- Training in Chemical Fertilizer production and quality control
- Experience in handling Flame Photometer, Atomic spectrophotometer, Autoclave, Laminar airflow, microscopy,
- Experience in Gel Electrophoresis, RAPD, PCR and Various Biotechnological techniques

I declared that, all the information mentioned above is true and best of my knowledge.

Bangalore

COVER LETTER

Dear Ma'am,

With due respect, I would like to let you know that I am interested in the mentioned job role.

With over 5 years of teaching experience, I have gained an extensive background in teaching all levels of science classes. I am confident that I can bring a wealth of knowledge and enthusiasm to your classroom. I have completed my M.Sc in Biotechnology and B.Ed and have worked as a secondary biology for a period of 3 years at Caelum High School. I am working as a TGT SCIENCE in Global Indian International School.

With the experience I have gathered in teaching high school students, I believe I can do justice to the role at your esteemed institution. I also consider this opportunity to be a great chance to offer my services and grow professionally.

In view of this, I would like to request you to consider my application. You can take a look at the attached documents for all information regarding my educational and professional qualifications.

You can contact me in case of any further queries.

Looking forward to hearing from you.

Thank you.

Yours faithfully,

Shreya Mitra

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