

CURRICULUM VITAE

SUMANA MIDDYA

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**Current job: State aided college teacher at Aghorekamini
Prakash Chandra Mahavidyalaya**

Career Objectives:

To advance my teaching career in one of the country's superior educational institutions and to devote my time to promoting the importance of science to today's youth. Seeking the position of **an Environmental science Teacher** in an organization that will enhance my horizon of knowledge and give me the chance to prove myself has the best candidate in the horizon.

Strength:

- Extensive experience in teaching science subject to children of all ages.
- Limitless passion for teaching and unfailing patience for children and adolescents.
- Exceptional ability to bring lessons to life and engage a room of students to become an interested and eager audience.
- Great talent for formulating well balanced lesson plans that will adequately prepare students for various assessments and the working world.
- Ability to communicate with parents.
- Ability to express or impart instruction and lessons using various strategies including visual presentation, audio presentation, actual experimental, and a multitude of other methods.

- Excellent organizational skills with a certain talent for prioritizing, multitasking, and time management.
- Extraordinary leadership and interpersonal skills necessary to foster a strong relationship with colleagues and students alike.
- Outstanding oral and written communication skills.

Experience:

Environmental Science teacher at Aghorekamini Prakash Chandra Mahavidyalaya, from 2012(5th September) to Present.

Responsibilities:

- Taught **environmental science honours** in 3years degree course and also taught 3rd year compulsory **environmental studies**.
- Served in a panel that was responsible for creating curricula, providing modifications, and developing methods of evaluation.
- Applied individualized teaching techniques to accommodate students with special needs and disabilities.
- Collaborated with colleagues in providing a well-rounded education for students.
- Set clear guidelines and high expectations for students to do their best and to succeed.
- Conferred with parents and encouraged education in the home.
- Adapted a wide range of techniques in practical to promote scientific thinking.

Personal qualities:

- Using self ideology for a better result in this field.
- Making use of different technique for attaining the goal of the organization.

Academic qualification:

- **B.ed**, 2014 with 68.8% from Maharshi Dayananda University, Rohtak.
- **Master of Science (Environmental Science)** in 2012 with **69.69%** from **Burdwan University**,
- Burdwan, West Bengal.
- **Bachelor of Science in Environmental Science (Hons)** in 2010 with **57.63%** from **Netaji Mahavidyalaya**, under **Burdwan University**, (West Bengal).
- **Higher Secondary Examination (12th)** in 2007 with **67%** from **Arambagh Girls' High School** under **W.B.C.H.S.E.**
- **Secondary Examination (10th)** in 2005 with **75%** from **Arambagh Girls' High School**, under West Bengal Board of Secondary Education (**W.B.B.S.E.**).

Project handling experience:

Project during B.Sc:

- A Project report on Physiochemical characterization of effluent collected from Arambagh paper mill, Arambagh, Hooghly.
- Biodiversity of Arambagh and its surrounds & quantitative character of plants community; density and frequency dominance of Arambagh.
- Soil profile of Arambagh (2010).

Projects during M.Sc:

- Suitable Landfill Site Selection in Burdwan Development Area Using Remote Sensing and GIS.
- A study on Environmental Impact Assessment on Arambagh Hospital.

Analytical Experience:

- Expert in handling of Spectrophotometer, Flame Photometer, Noise meter, pH meter, Conductivity meter, Centrifuge, High Volume Sampler and Handy Sampler of air.

- Experienced in handling some sophisticated instruments like Atomic Absorption Spectrophotometer, UV-VIS Spectrophotometer.
- Expert in analysis of water, air, soil and microbial parameters.
- Basic course in computer (6 months duration).

Field studies during B.Sc & M.Sc:

- Visit to Prakiti Prekshagreho, Tea Processing Unit, Jangal Suffery at Garumara National Park in Lataguri
- and Nature forest, Rishop, Buddha Monastery in Lava Lolegaon (2009) .
- Visit to Madyapradesh for Environmental field study on 2010.
- Visit to Rajasthan for Environmental field study on 2011.

Area of interest:

- Quality assessment.
- Waste management.
- Waste water treatment.
- Environmental impact assessment.
- Teaching/Lecturing.
- Biodiversity & its management.

Key Technical Skill:

Project (6 months) from Burdwan University using Remote sensing and GIS.

Publication:

Suitable landfill site selection in Burdwan planning area using remote sensing and GIS published in **International Journal of Pollution Abatement Technology, 2012, 1(1) 1-5.**

Certificates:

- UGC sponsored National Seminar on Conservation of Blue Carbon Sink: An approach towards safe environment.
- National seminar on Green Chemistry.
- One day workshop on UG syllabus of environmental Science (Hons) .

Computer Knowledge:

- Microsoft Word.
- Microsoft Power point.
- Microsoft Excel.

Special Interest:

- Reading Articles on recent scientific discoveries and invention.
- Listening Music.
- Drawing.
- Internet surfing.

Personal Information:

- Name : Sumana Middya
- Sex : Female.
- Date of birth : 18.03.1989.
- Address : Arambagh Vivekananda pally.
- ward no : 13.
- Post + Town : Arambagh.
- Dist : Hooghly.
- Pin : 712601.