

## CURRICULUM VITAE

SARBANI ROY

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Language: English,Hindi,Bengali

### Objective

I am a **Botanist** with a passion for Environment related work and with a moto to save the Greenery ,highly self motivated and result driven.My studies and my current and previous work experience have all been in this area.

### Education

Exam : M.sc in **Botany** (Special paper on Taxonomy and Biosystematics)

2006-2008

Calcutta University, 1<sup>st</sup> class

Exam : Post Graduate Diploma in **Environment and Sustainable Development**

2016-2017

IGNOU,1<sup>st</sup> class

### Projects and Training

1. Phenetic studies on some members of the Leguminosae with reference to Taxonomy. Report on project work done during the course of special paper in Taxonomy & Biosystematics of the degree M.Sc. in Botany.
2. Diploma in Information Technology Application from West Bengal Youth Computer Training Center
3. Completed Home Gardening course from The Agri-Horticultural Socociety Of India.

### Seminar/Workshop Attended

- Seminar on “ Indigenous Health & Medicine System: Indian & South African Perspective at Triguna Sen Hall,Jadavpur University,Kolkata.



- Two –day State Level Seminar on Performing Arts at Maharaja Manindra Chandra College,Kolkata.
- Three-day Exhibition Programme at Maharaja Manindra Chandra College , Kolkata as Demonstrator.
- “ Poultry Education Programme at Paschim Banga Poultry Mela 2016 organised by West Bengal Poultry Federation in association with Animal Resources Development Department,Govt of West Bengal.
- Dissemination workshop of the three special reports(SR1.5,SRCLL and SROCC) of Intergovernmental Panel on Climate Change (IPCC) at Biswa Bangla Convention Centre,Kolkata.
- Prof. Kumud Shankar Das Memorial Lecture ,One Day National Seminar-“ Recent Advances in Biological Sciences ,Dept of Botany,Surendranath College,Kolkata under DBT Star College Strengthening Scheme,GOI in collaboration with Prof Kumud Shankar Das Memorial Foundation.
- National Conference on “Climate Change Issues and Sustainable Development” at APC College,New Barrackpore,West Bengal.

### **Awards & Membership**

Awarded to Certificate of Merit in Science Test on 1999 & 2000 conducted by Jatiya Vijnan Parishad member of Indian Science Congress Association.

Holding 2<sup>nd</sup> position in Poster Competition titled “ Let Urbanization and Greening be Synonymous” Prof Kumud Shankar Das Memorial Lecture ,Dept of Botany ,Surendranath College,Kolkata 2023.

Member of Global Warming Reduction Centre,Unit of International Foundation for Environment and Ecology Kolkata.

### **Employment**

Worked as a **Guest Lecturer in Botany and Environmental Science** in Maharaja Manindra Chandra College and Netaji Subhas Open University from August 2010 to December 2019.

Worked as a **Guest Lecturer in Environmental Science** in Muralidhar Girls College from September 2016 to December 2019 .

Presently working as a **State Aided College Teacher in Botany and Environmental Science** in Maharaja Manindra Chandra College from January 2020 to till date.

### **Participation In College Administration and Other activities**

- Conduct Practical Exams As Internal And External.
- Practical classes and practical exams of B.Sc (Botany) under Netaji Subhas Open University.
- Exam Invigilation.
- Assesment and scrutiny of Answer scripts at College & University Level.
- Member of Publication Sub Committee
  - PS –II : Padhakhep,Diary and Calender
  - PS-III : Students Magazine

### **Methods followed in Classroom Teaching**

- Classical Chalk & talk method
- Power point presentation,use of Charts,Models.
- Participatory & interactive classes
- Laboratory Experiments
- Online classes through Google meet.

### **Innovative ideas introduced to improve Teaching-Learning**

- Interactive sessions with students participating in group discussions,online quiz,presentation by students,project work.
- Arrangement of Field trips to familiarize students with different kinds of Plant Communities and their importance with Medicinal aspects and for Conservation and Sustainable use of Bioresources in future.

### **Academic guidance and counselling of Students**

Support,encouement,career related guidance and counselling on traditional and applied aspects of Botany/Life Science.