


## RESUME

<b>Name:</b> Dr. Arindam Mukherjee	
<b>Department:</b> Botany	
<b>Designation:</b> Associate Professor	
<b>Qualification:</b> M.Sc.(Botany), Ph.D.(Genetics)	
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### **Teaching/Research/Industry Experience:**

Teaching Experience: 18 years; Research Experience: 12 years

### **Area of Teaching Expertise:**

Algae, Plant pathology, Microbiology, Plant taxonomy, Biochemistry, Genetics, Cell Biology, Molecular Biology, Biostatistics,

### **Research Interest:**

Behavioural Genetics, Developmental Genetics, Scented rice, ethnobotany, microbiology, Arsenic in agriculture,

### **Publications (last five):**

- i. **Mukherjee A.** and Pradhan K., (2011). Emerging trends in plant Science (ISBN: 978-93-80673-52-3), pp 21-23
- ii. **Mukherjee A.** and Das D., (2012). Biodiversity Conservation: fundamentals and Applications (ISBN: 978-93-80663-57-9), pp241-245
- iii. **Mukherjee A.**, (2013). Eco Conservation and sustainable living; (Narossa) ISBN No. 978-81-8487-216-3, pp128-131
- iv. **Mukherjee A.** and Pradhan K., (2015). Proceed. of Biodiversity: Interrelationship between flora, fauna and Human; **ISBN: 978-81-929410-0-4** , pp 48-51.
- v. **Mukherjee A.** (2016) Ann. Jour., Mrinalini Datta Mahavidyapith (ISSN No. 2277-4718), **pp172-177**

### **Awards, Grants and Training:**

- UGC Sponsored MRP on “Arsenic Contamination of Agricultural field through ground water irrigation in Englishbazar block of Malda District, W.B”
- Guiding three M.Phil. Projects on “Ethnobotanical exploration of Santal Tribe of Maldah District of West Bengal, India”, “Study of microbial diversity in the water collected from bettle nut vine shop”, and “Collection, characterization and conservation of scented rice of three blocks of Dakshin Dinajpur District, West Bengal, India”.

### **Membership of professional bodies, referees, Editorship of journals etc.**

1. The Indian Science Congress Association (Life Member)
2. All India Congress of Cytology and Genetics (Life member)
3. The Indian Society of Genetics & Plant Breeding (Life member)
4. Crop Science Society of America (CSSA)
5. European Biotechnology Network

Member of Editorial Board: Biodiversity: Interrelationship between Flora, Fauna and Human