

## **DR. JUKTA ADHIKARI (M.Sc., Ph. D.)**

### **Current Status:**

**Designation:** Professor (Head of P.G. Department of Botany)  
**Department:** Department of Botany  
**Institution name:** Barasat Govt. College (affiliated under West Bengal State University)  
**Date of joining in this college** July 01, 2015  
**Address:** 10 K.N. C Road, North 24 paraganas, Kolkata Pin: 700124  
**Area of Specialization:** Biochemistry

### **Academic Qualification:**

**M.Sc. (1978, Visva-Bharati, First Class First),**

**Ph.D. (1984, Visva-Bharati),**

**PDF 1983-85 (Visva-Bharati)**

### **Academic Experience:**

**Date of Joining in WBES: November 22, 1985**

**Date of Joining in WBSES: November 29, 2012**

**Teaching Experience in W.B.E.S. / W.B.S.E.S.: 36 Years (UG: 36 Years; PG: 24 Years)**

### **Additional Academic Experience:**

- (i) Guest Teacher of Biochemistry in the PG Department of Biotechnology, Presidency College / University, Kolkata (2009-2012)**
- (ii) Member of Governing Body, Bethune College (Govt. nominee): 2013- 2018**

- (iii) Member of Clinical Research Ethics Committee, Calcutta School of Tropical Medicine, Kolkata: 2013- till date**
- (iv) Member of Animal Clinical Research Ethics Committee, Calcutta School of Tropical Medicine, Kolkata: 2018- till date**

### **Administrative Experience:**

- (i) Assistant Professor & Head of the P.G. Department of Botany, Darjeeling Govt. College: 1992-1995;**
- (ii) Head of the Department of Botany, Bethune College, Kolkata: 2012-2013;**
- (iii) Additional Director of Public Instruction (Administration), Higher Education Department, Govt. of West Bengal (BikashBhavan): 2013-2015**
- (iv) Professor & Head, Department of Botany (UG &PG), Barasat Govt. College:2015-till date**

### **Research and Publications:**

- ❖ **Research Experience: Over 40 Years**
- ❖ **Published paper in peer reviewed National and International Journals:**  
More than 30 [with highest Impact factor of 6.110]
- ❖ **Research papers under preparation: 2**
- ❖ **Abstracts on the basis of Research Works Published in Different Symposia: 38**
- ❖ **Invited Speaker as Resource Person: More than 7 times [Last 5 years]**
- ❖ **Reviewer of International Journals: 4 (Acta Physiologiae Plantarum – Springer - Berlin Heidelberg; International Journal of Remote Sensing – Taylor & Francis, UK; International Journal of Plant Physiology & Biochemistry – South Africa; Journal of Medicinal Plants Research –South Africa)**
- ❖ **Major Research Projects obtained : 3 From UGC &CSIR (2003-2011)**
- ❖ **Ph.D. Guidance:**
- ❖ **Awarded Ph.D.: 2 (as Co-Guide) (NBU & BU) & 1 (as PI) (CU)**

- ❖ Working Ph.D. student: 1 (WBSU)
- ❖ Number of M.Sc. Dissertation Supervised: 85

### **Life Member of Scientific Bodies:**

- Society of Biological Chemists of India
- Plant Physiology Forum of India

### **Extra-Curricular:**

- Published 7 books and more than 100 articles, poems, reviews of books etc. in Bengali