



## Dr. Rebeca Ghanta

M.Sc., Ph.D.

Designation: State Aided College Teacher

Department: Botany

Ramananda College, Bishnupur

Bankura, West Bengal, India

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### AREAS OF INTEREST/SPECIALISATION

- Mycology and Plant pathology

### ACADEMIC ACHIEVEMENTS

- M.Sc. (2005, CSJMU, Kanpur)
- Ph.D. (2014, The University of Burdwan)
- B.Ed. (2015, The University of Burdwan)

### RESEARCH EXPERIENCE

From	To	Name and Address of Funding Agency / Organization	Position held
September 2008	April 2013	The University of Burdwan	Project Fellow

### ACADEMIC EXPERIENCE

- **January 2020 – Till Date** : State Aided College Teacher-I at **Ramananda College, Bishnupur 722122**
  - Theoretical and practical courses in Botany (UG & PG).
  - Performs Exam related duties assigned by Bankura University in all respect
  - Development of students' curriculum.
- **August 2018-December 2019** : Guest Lecturer in Botany at **Ramananda College, Bishnupur 722122**
  - Theoretical and practical courses in Botany (UG & PG).
  - Performs Exam related duties assigned by Bankura University in all respect
  - Development of students' curriculum.
- **August 2016- August 2018**: Guest Lecturer in Botany at Indas Mahavidyalaya, Indas 722205
  - Theoretical and practical courses in Botany.

- **September 2013-February 2014** : Guest Lecturer in Botany at P. D.Women's College, Jalpaiguri 735101
  - Theoretical and practical courses in Botany.
  - Development of students' curriculum.
- **August 2006– March 2008** : Part Time Lecturer at Bankura Christian College, Bankura 722101, India
  - Theoretical and practical courses in Botany.
  - Development of students' curriculum.

## **ADMINISTRATIVE EXPERIENCE**

- Admission related work
- Member of Research Committee

## **PUBLICATIONS**

### **(List of Journals/Proceedings/Chapter in Books)**

#### **Year 2016**

- **Ghanta, R.,** Sen, M., Mukhopadhyay, R. and Dutta, S. (2016). An Investigation on Arbuscular Mycorrhizal Colonization in Some Pteridophytes of West Bengal, India. *Int. J. Adv. Res. Biol. Sci.* 3(11): 143-153.

#### **Year 2013**

- **Ghanta, R.,** Dutta, S. and Mukhopadhyay, R. (2013). Investigation on arbuscular mycorrhizal alliances in some threatened medicinal herbs of Burdwan district, West Bengal, India. *J. Med. Plants Res.* 7(7): 315-323.

#### **Year 2012**

- **Ghanta, R.,** Dutta, S. and Mukhopadhyay, R. (2012). Occurrence of Dark Septate Endophytes in the Sporophytes of *Christella dentata*, *Am. Fern J.* 102(3): 216–223.
- **Ghanta, R.,** Dutta, S. and Mukhopadhyay, R. (2012). Seasonal Variations in Arbuscular Mycorrhizal Colonization Status in Some Pteridophytes of Bankura District of West Bengal, *Indian Fern J.* 29: 30-38.

#### **Year 2011**

- **Ghanta, R.,** Dutta, S. and Mukhopadhyay, R. (2011). Arbuscular Mycorrhizal and Dark Septate Endophytic colonization status in a medicinally important xerophytic pteridophyte *Selaginella bryopteris* (Linn.) Baker, *J. Botan. Soc. Bengal.* 65(1): 79-86.
- Sarkar, K., Roy, P., **Ghanta, R.,** Bhattacharjee, A. and Mukhopadhyay, R. (2011). Antifungal Response of Phenols and Crude Extracts Isolated from Some Thelypteroid Ferns, *Bionature* 31(2): 71-78.

## **RESEARCH PAPER PRESENTATIONS/RESOURCE PERSON/INVITED SPEAKER**

- **March 20-21, 2015**  
**University of Burdwan, Burdwan, India:** Contemporary research on plant science
- **February 27-29, 2012**  
**Banaras Hindu University, Baranasi, India:** International Conference on Mycology and Plant Pathology Biotechnological Approaches
- **January 10-11, 2012**  
**KabiNazrul College, Birbhum, India:** UGC Sponsored National Seminar on Recent Advances in Microbial Biotechnology
- **March 19-20, 2010**  
**University of Burdwan, Burdwan, India:** Golden Jubilee Symposium on Recent Trends in Contemporary Plant and Microbial Sciences
- **December 3-5, 2009**  
**University of Burdwan, Burdwan, India:** National Symposium on Microorganisms and Their Role in Plant and Human Affairs
- **Feb 28-Mar 1, 2009**  
**University of Burdwan, Burdwan, India:** 16<sup>th</sup> West Bengal State Science and Technical Congress

## **PERSONAL DETAILS IN BRIEF**

**Date of Birth** : 28.01.1982  
**Date of joining (Ramananda College):** 21.08.2018  
**Marital Status** : Married  
**Nationality** : Indian  
**Current Designation** : State Aided College Teacher  
**Permanent Address** : Onda, Bankura, 722144  
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