

Dr. Debjani Roy Chowdhury

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Educational Qualifications

- Awarded **Ph.D** in Biochemistry from Vidyasagar University in 2018.
- Passed **M.Sc** in Biochemistry from Kalyani University in 2004 with 57.1% marks.
- Passed **B.Sc** (Chemistry Hons.) from Chandernagore College (under The University of Burdwan), in 2002 with 57.13% marks.
- Passed **Higher Secondary Examination** from West Bengal Council for Higher Secondary Education in 1999 with 79.7% marks
- Passed **Secondary Examination** from West Bengal Board of Secondary Education in 1997 with 82.88% marks

Teaching Experience

- Worked as lecturer in the Department of Biochemistry and Biotechnology of Burdwan Institute Of Management and Computer science from September ,2005 to March, 2010.
- Presently working as Assistant Professor in the Department of Biochemistry and Biotechnology of Oriental Institute of Science and Technology from April, 2010.

Experience as Paper Setter and Examiner

- Act as Examiner (UG) of both Theoretical and Practical Examinations in Biochemistry, Biotechnology and Microbiology of Burdwan University.
- Act as Paper setter and Examiner (PG) of Theoretical and Practical examinations of in Biochemistry and Biotechnology of Vidyasagar University .
- Act as Paper setter and Examiner of Theoretical and Practical examinations in BMLT of The West Bengal University Of Health Sciences.
- Act as Paper setter and Examiner (PG) of Theoretical and Practical examinations in Applied Nutrition of The West Bengal University Of Health Sciences.

Research Experience

- Awarded Ph.D from Vidyasagar University in Biochemistry in accordance with the provisions of the Ph.D. regulations , 2009 of the UGC . Thesis title -**“Studies On Fungal Endophytes of Some Medicinally Important Plants”**.
- Act as Project supervisor of M.Sc and B.Sc students of Biochemistry, Biotechnology, Microbiology and Applied Nutrition.

Publications

1. **Roy Chowdhury D**, Chattopadhyay SK and Roy SK (2018). Molecular phylogeny and genetic diversity studies of some potent endophytic fungi isolated from medicinal plants (*Calotropis procera* and *Catharanthus roseus*) using 18S rRNA and RAPD analysis. *Afr. J. Microbiol. Res.* **12** (33):796-805.
2. **Roy Chowdhury D**, Chattopadhyay SK and Roy SK (2018). Assessment of secondary metabolites with relation to their antioxidant activity of fungal endophytes isolated from medicinal plants. *Int. J. Pharm. Pharmaceut. Sci.* **10** (5): 59-63.
3. **Roy Chowdhury D**, Chatterjee SK and Roy SK (2016). Studies on Endophytic Fungi of *Calotropis procera* (L.) R.Br. with A View to Their Antimicrobial and Antioxidant Activities Mediated by Extracellular Synthesised Silver Nanoparticles. *IOSR J. Pharm. Biol. Sci.* **11** (5) Ver. II: 113-121.

4. **Roy Chowdhury D**, Roy A, Chatterjee SK, Roy SK (2014). Study on diversity and beneficial aspects of endophytic fungi in *Calotropis procera* (L) R.BR, a medicinally important plant in India. Biodiversity conservation and sustainable Development: issues and Approaches Editor- Dr. Prithwiraj Jha by Raiganj Gour Banga Research Forum. Vol.I. 147-156.

Personal details

Date of Birth : 15th November, 1980

Nationality : Indian

Gender : Female

Declaration

I hereby declare that the informations provided by me are true to the best of my knowledge and belief.

Debjani Roy Chowdhury