

PROFILE IN BRIEF

Name: Dr. ANJALIKA ROY

Date of Birth: 17.01.1972

Qualifications:

1. BSc (1992) (Chemistry, Botany, Zoology) Three year degree course from University of Lucknow passed with First division
2. MSc (1994) in Botany from University of Lucknow passed with First division
3. Proficiency in French language (1995) from University of Lucknow
4. PhD (2008) in Botany from Visva-Bharati under supervision of **Prof. Sudhendu Mandal and Prof. Nirmalaya Banerjee**
PhD thesis title: **Structural and floral variations in mutants of "*Catharanthus roseus*"**
Registered for PhD in 2003 and submitted thesis in 2006

Research Experience before joining PhD programme:

1. Work as Project Assistant (January, 1996-January 1998) in a DBT project "Gene bank for Medicinal Plants" in Central Institute of Medicinal and Aromatic Plants, Lucknow.
2. Work as Senior Research Fellow (February, 1998-February, 2000) in Central Institute of Medicinal and Aromatic Plants, Lucknow

Joining in Visva-Bharati:

1. Join as Guest Teacher on 11.09.2009 in the Department of Botany, Visva-Bharati and continued till 29.09.2014
2. Join as Assistant professor on 30.09.2014 in the Department of Botany, Visva-Bharati

Area of interest:

stress cytology, chemical aspect of pollen biology, Mutation breeding and Allelopathic effect of Medicinal plants.

Research Scholars:

1. Soumi Ghosh: MSc in Botany from Visva-Bharati, CSIR-UGC NET, SET qualified. Delivered Pre-Submission PhD seminar
2. Debarati Pramanick: MSc in Botany from Presidency University, GATE qualified
3. Samrat Dutta: MSc in Botany from Visva-Bharati
4. Tanmay Dey: MSc in Botany from Visva-Bharati, GATE qualified
5. Ridhi Ghosh: MSc in Botany from University of Burdwan, Guest Teacher in Kalna College

Research Articles:

Total Publications in research journal=15

UGC Care list journal = 05

Peer reviewed Journal=05

Link of Google Scholar : <https://scholar.google.com/citations?user=vJemSPEAAAAJ&hl=en>

Research Projects:

1. Assessment of genetic diversity and improvement of germplasm of *Ipomoea batatas* (L) Lam through mutation, UGC-BSR startup grant, 2016-2017,
2. Integrated approach to understand agarwood formation and value addition of Agarwood (*Aquilaria malaccensis*), DBT-NER (BCIL), 2017-2020

Workshops attended:

1. National workshop on Fluorescence Microscopy, USIC & Department of Microbiology, University of Burdwan 01.09.2015- 04.09.2015
2. 2nd workshop on Statistical Techniques in Research, Department of Statistics, University of Burdwan, 21/02/2017-24/02/2017
3. National workshop on Planning and Development of Online Courses with reference to MOOCs, AKD Centre, Visva-Bharati, 05/02/2019-11/02/2019.

Additional Information:

Life member of Indian Science News Association (LM-719)

Reviewer of Research paper in journal in International Journal of Horticultural Science and Technology