

CURRICULUM VITAE

DR.ARINDAM MANDAL

M.Sc., Ph.D.

Assistant Professor

Department of Botany

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Academic Positions held

Sl. No.	Position	Institute	Duration
1.	Junior Research Fellow	Bidhan Chandra Krishi Viswavidyalaya	19/11/2011-18/11/2013
2.	Senior Research Fellow	Bidhan Chandra Krishi Viswavidyalaya	19/11/2013-25/11/2014
3.	Assistant Professor (Stage-I)	Bejoy Narayan Mahavidyalaya	26/11/2014-25/11/2019
4.	Assistant Professor (Stage-II)	Bejoy Narayan Mahavidyalaya	26/11/2019- Till Present

Education Details

Name of the Degree/Examination	Institute	Year of Passing
B. Sc. (in Botany)	Krishnath College	2009
M. Sc. (in Botany)	University of Kalyani	2011
Ph.D.	University of Kalyani	2018 4

Academic Achievements:

- 1) Secured an All-India rank 542 in the **GATE** (Graduate Aptitude Test in Engineering) **2011**.
- 2) Secured an All-India rank 65 in the **CSIR-UGC NET** examination (December) **2012**.

Research Interest

Seed Physiology and Enzymology

Experience

Research Experience: 8 Years

Teaching Experience: 7 Years

List of Publication in Peer-reviewed international journals

- 1) **A. MANDAL**, P. TARAI, S.K. KAUSHIK, A.C. MAHATA AND P. CHAKARBORTI (2013). "Allelopathic action of *Rauwolfia tetraphylla* L. root extracts on gram (*Cicer arietinum* L.) seeds." *Journal of Crop and Weed*, 9(2):72-75.
- 2) A. PATHAK, A. C. MAHATA, S. SEN, **A. MANDAL** AND P. CHAKRABORTI (2015). "Modification in biochemical actions of wheat (*Triticum aestivum* L.) seed under variable storage situation." *Journal Crop and Weed*, 11(1):66-71.

- 3) *J. Mandal, P. Tarai, A. Mandal and P. Chakraborti (2017). "Upgradation of cowpea seed production and germination allied alpha-amylase through seed treatment of cow-excreta". The Bioscane, 4: 2017-2020.*
- 4) **Arindam Mandal**, Jayanta Mandal, Sudipta Roy and Prabir Chakraborti (2017). "Developmental archetype of lentil (*Lens culinaris* Medik.) seed considering a few seed traits". *Int. J. Pure App. Biosci.* 5 (6): 1153-1158.
- 5) **Arindam Mandal** and Prabir Chakraborti (2021). "Allelopathic Influence of Rauwolfia tetraphylla L. for Enhancing the Seedling Root Vigour of Gram (*Cicer arietinum* L.)" *Indian Journal of Agricultural Research*, 55(4): 478-482.

Course/Topic Taught

- Pteridophytes
- Plant Anatomy
- Economic Botany
- Biomolecules
- Plant Metabolism
- Plant Breeding

Personal Details

- Name – **Dr. Arindam Mandal**
- Date of Birth – **20th January 1988.**
- Nationality- **Indian**
- Gender – **Male**
- Father's Name- **Apurba Krishna Mandal**
- Languages known – **Bengali, English, Hindi.**