

Faculty Profile

1. **Name:** Dr. Debashis Bandyopadhyay
2. **Designation:** Assistant Professor
3. **Name of the Department:** Botany
4. **E-mail ID:** dbandyopadhyay@tmv.ac.in
5. **WEB Page, if any:**



6. Educational Qualifications (Graduation onwards):

Examination	Name of the University/Institution	Year of Passing	Subject
B.Sc	Burdwan University	1997	Botany
M.Sc	Visva-Bharati, Santiniketan	2000	Botany

7. Research Degree(s):

Degree	Name of the Degree Awarding Institution	Date of Award	Title
P.hD	Visva-Bharati, Santiniketan	2017	Bioprocess for the production of microbial phytase from <i>Amycolatopsis vancoresmycina</i> S-12

8. Teaching Experience (in Years): 16yrs

9. Specialization/Expertise/Teaching Area: Botany/ Microbiology

10. Courses Taught: B.Sc

11. Present Research Activities, if any:

12. Major/Minor Research Project(s) Undertaken/Completed (during last 5 years):

MRP Project No. PSW-001/12-13(ERO) S.No.213921 (Completed: 2015)

13. Publications and Others:

A] Books Published:

B] Research Papers in International/National Journals:

1. D.Bandyopadhyay, K.Das. S.K. Sen, Purification of thermo and acid tolerant extracellular phytase from a new soil isolate of *amycolatopsis vancoresmycina* S-12. *Biocatalysis and Agricultural Biotechnology* (11), Elsevier, 2017, 302-306.

2. D.Bandyopadhyay, K. Das, S.K. Sen, Exploration of Extracellular Phytase Production by *Amycolatopsis vancoresmycina* S-12 in Submerged Fermentation. *Int.J.Curr.Microbiol.App.Sci* 5(1), 2016, 478-487.

3. K.Das, D.Bandyopadhyay, S.K.Sen, Optimization of fermentation conditions for phytase production by the novel isolate Klebsiella Sp, The Bioscan8(4), 2013, 1315-1320.

4. Shelly Sinha, Pritam Chattopadhyay, Ieshita Pan, Sandipan Chatterjee, Pompee Chanda, Debashis Bandyopadhyay, Kamala Das, Sukanta K. Sen. Microbial transformation of xenobiotics for environmental bioremediation, African Journal of Biotechnology, 8 (22), 2009, 6016-6027.

C] Conference Papers:

a) International Conference:

b) National Conference

D] Conference/Symposium Attended (during last 5 years)

• International Level

Name of The Conference	Organizer, Date, Venue	Financially Supported by
Harmony with nature in context of ecotechnological intervention and climate change	Developmental Zoology, Environmental Science, Biotechnology Department. & National environmentalists Association, Ranchi, 11-13 Nov, 2013, Gorakhpur	
Microbial Biotechnology for Sustainable development	Association of Microbiologists of India, 3-6 Nov, 2011, Panjab University, Chandigarh	

• National Level

Name of the Conference	Organizer, Date, Venue	Financially Supported by
Plant and Microbe: Diversity and Utilization	Department of Botany, Visva-Bharati, Santiniketan, 19-20 March, 2016, Santiniketan	UGC-SAP-DRS Sponsored
Contemporary progress in plant sciences	Department of Botany, Burdwan, 20-21 March, 2015, Burdwan University	UGC Centre of Advanced Study
Biodiversity and its conservation	School of Life Sciences, Sambalpur University, 16-17 Feb, 2013	UGC Sponsored
Utilization of Plant & Microbial resources	Department of Botany, 17-18 March, 2021, Visva-Bharati	Under UGC-DRS Programme
Diversity and Prospects of Microbial Resources	Department of Microbiology, University of North Bengal, 26-28 Feb, 2010, NBU	
Recent trends in contemporary Plant and Microbial Sciences	Department of Botany, Burdwan, 19-20 March, 2010, Burdwan University	UGC Centre of Advanced Study
Advances in Plant Sciences, Agri-Biotechnology and Food Security	Silver Jubilee Celebration of Plant Physiology Forum, 10 April, 2009, Visva-Bharati, Santiniketan	Visva-bharati, University of Calcutta, AICBA, Dept of Agriculture, WB

E] Invited Lectures Delivered in Seminars/Webinars: (Title, Name of Seminar, Organizer, Date and Venue):

- 1.
- 2.
- F] Orientation Programme/Refresher Course/Short Term Course Completed:**
 1. Faculty induction Programme (Orientation Programme) UGC-Sponsored, HRDC, Mizoram University, 6th July-26th July, 2021.
 - 2.
 - 3.
- G] Articles Published in Magazines:**
 - 1.
 - 2.
 - 3.
- 14. Awards and Recognitions, if any:**
- 15. Membership of Reputed Bodies/Organizations including Professional Associations:**

Life member: Association of Microbiologist of India (AMI)
- 16. Significant Information, if any:**