# **FacultyProfile**

1. Name: Dr. Debashis Bandyopadhyay

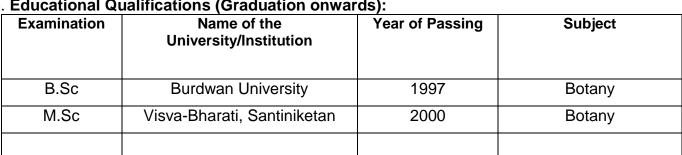
2. Designation: Assistant Professor

3. Name of the Department: Botany

4. E-mail ID: dbandyopadhyay@tmv.ac.in

5. WEB Page, if any:





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 Amycolatopsis vancoresmycina 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      | Developmental Zoology,            |              |
| context of ecotechnological | Environmental Science,            |              |
| intervention and climate    | Biotechnology Department. &       |              |
| change                      | National environmentalists        |              |
|                             | Association, Ranchi, 11-13 Nov,   |              |
|                             | 2013, Gorakhpur                   |              |
| Microbial Biotechnology for | Association of Microbiologists of |              |
| Sustainable development     | India, 3-6 Nov, 2011, Panjab      |              |
| ·                           | University, Chandigarh            |              |

#### National Level

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

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

| 1.  |
|---|
| 2.  |
| F] Orientation Programme/Refresher Course/Short Term Course Completed:  |
| 1. Faculty induction Programme (Orientation Programme) UGC-Sponsored, HRDC, Mizoram   |
| University, 6 <sup>th</sup> July-26 <sup>th</sup> 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: