

a brief resume of
DEBASIS UPADHYAY, PhD



Name: Debasis Upadhyay

Present position: Associate Professor
Department of Botany, Budge Budge College, Kolkata –700137,
India.

Date of birth: December 03, 1966

Residential Address: Flat no. A1, 74/10 Motilal Gupta Road,
Kolkata - 700 008, India

Email ID: debaup@gmail.com

Mobile no: 9903883482

Qualification: M.Sc., PhD, SLET, NET

Area of Specialization: Plant Microbiology especially Plant derived
Antibacterials, Pollen and Pollination Sciences, Ecosystem Services

Orcid iD: 0009-0005-3605-1971

Teaching Experience: Twenty five years of teaching experience; 11 years as
Associate professor

Publications:

1. Upadhyay D, Bera S. (2008). Pollen Analysis of Natural Honey from Puri District, Orissa, India. *Journal of Botanical Society of Bengal*. 61 (2): 13-17
2. Upadhyay D and Bera S. (2012). Pollen Spectra of Natural Honey Samples from A Coastal District of Orissa, India. *Journal of Apicultural Research*. 51 (1): 10-22; DOI 10.3896/IBRA.1.51.1.03. **Journal Citation Reports (Clarivate) Impact factor 1.9**
3. Upadhyay D, Bhattacharya S, Ferguson D K, Bera S. (2014). Prospects of Apicultural Entrepreneurship in Coastal Districts of Eastern India, A Melissopalynological Evaluation. *PLoS ONE*. 9 (4): e94572. DOI 10.1371/journal.pone.0094572. **Clarivate Impact factor 3.7**
4. Upadhyay D, Bera S, Bhattacharya S. (2014). Pollen Component Contributes to the Variation in Antibacterial Activity of Natural Unifloral Honeys. ISBN 978-5-9906016-0-4: 346-348

5. Roy R, Banik S P, Saha S P, Upadhyay D. (2018). Antibacterial Potential of Natural Products. *Life Sciences Protocol Manual* published by the Department of Biotechnology, Ministry of Science & Technology, Government of India. ISBN 978-93-5300-545-0: 139-143
6. Upadhyay D (corresponding author), Bera M, Sahoo A K. (2019). Antibacterial Activity of Some Unifloral Honeys from Eastern India. *Journal of Botanical Society of Bengal*. 73 (2): 81-88

Research Project: PI of the UGC Minor Research Project entitled “**Pollen Analysis and Antibacterial Activity of Natural Unifloral Honeys from Coastal Districts of Orissa, India**” vide UGC sanction letter no. PSW-050/13-14 (ERO) dated 18.03.14; final report submitted on 30.09.16

Presented research work at the International Conferences:

Abroad –

1. Presented a research work as Oral Presentation at the in the International Conference entitled ‘The Green Planet: Past, Present and Future’ as an Invited Speaker presented research work in the International Congress ‘Prospects of Development and Problems of Contemporary Botany at the Siberian Botanical Garden, Novosibirsk, Russia organized by the ‘Russian Academy of Sciences’ during November 10-14, 2014 [UGC Travel Grant No. F. No. 6-566/2014(TG) dated 20 Oct, 2014]

In India –

2. Presented a research work Oral Presentation entitled ‘Pollen Diversity in *Apis* honey Samples from Indian East Coasts’ in the International Conference ‘The Green Planet: Past, Present and Future’ organized by the Department of Botany, University of Calcutta in collaboration with Botanical Survey of India, December 21-23, 2016.

Presented research work at the National Conferences:

1. Oral Presentation entitled ‘Pollen Analysis and Antibacterial Activity of Natural Unifloral Honeys from an Indian East Coastal District’ in the National Conference ‘Plant and Microbe: Diversity and Utilization’ organized by the Department of Botany, Visva-Bharati during March 19-20, 2016.

Coauthored research works presented as Poster:

1. Coauthored (corresponding author) a research work entitled ‘Antiulcer, Thrombolytic and Antibacterial Activities of *Croton bonplandianum* and *Eupatorium triplinerve*’ presented as a Poster in the International Conference ‘Algae, Fungi and Plants: Systematics to Applications’ organized by the CAS, Department of Botany, University of Calcutta in collaboration with the Botanical Survey of India; January 24-25, 2020.
2. Coauthored (corresponding author) a research work entitled ‘Natural Plant Compounds As Putative Therapeutic Drugs against Oncogenic *H. pylori*’ presented as a Poster in the International Conference ‘International Symposium on Plant Taxonomy, Ethnobotany and Botanic Garden’ organized by the Botanical Survey of India; Feb 13-14, 2023.
3. Coauthored (corresponding author) a research work entitled ‘Antibacterial Activity of Some Indian Natural Unifloral Honeys’ presented as a Poster in the International Conference ‘International Symposium on Plant Taxonomy, Ethnobotany and Botanic Garden’ organized by the Botanical Survey of India; Feb 13-14, 2023,

Life Member: 1. Botanical Society of Bengal
2. The Indian Science Congress Association

Awards and Honours:

- 1.** Presented research work as an **Invited Speaker** in the International Conference at the Siberian Botanical Garden, Novosibirsk, Russia organized by the 'Russian Academy of Sciences' November 10-14, 2014 [UGC Travel Grant No. F. No. 6-566/2014(TG) dated 20 Oct, 2014]
- 2.** Acted as a **Resource Person** in the 'Department of Biotechnology, Govt. of India sponsored' workshop entitled 'Antibacterial Potential of Natural Products: Honey' at the Maulana Azad College, DBT-Star College, during August 2014

Other notable achievements:

- 1993:** Qualified in the IAS (conducted by UPSC) preliminary examination
- 1994:** One of the 11 aspirants qualified in 'Life Sciences' of the first State Level Eligibility Test (SLET) conducted by the West Bengal College Service Commission
- 1999:** **Ranked 4th** in the College Service Commission whole-West Bengal panel for recruitment of Lecturers in Botany