

Name	Dr. Chinmay Pradhan
Designation	Associate Professor in Botany
Qualification	M.Sc, M.Phil & Ph.D

- 1. Areas of Interest:** Plant Biotechnology, Cell and Molecular Biology, Microbiology and Environmental Stress Physiology
- 2. Courses Taught:** Cell and Molecular Biology of Plants, Diversity of Plants, Cytogenetics, Plant Breeding & Evolution, Biotechnology & Genetic Engineering of Plants, Plant Ecology & Biostatistics and Biochemistry & Molecular Biology.
- 3. Research Guidance:** **14** Students obtained their Ph.D Degree, **4** Students are now perusing their Ph.D and **22** Students obtained their M.Phil Degree, **2** Students as Post-Doctoral Fellows
- 4. Research Publications:**
Dr. Pradhan has published 80 research papers in international peer-reviewed journals, 34 research papers in national peer-reviewed journals, 12 review articles, 06 Book Chapters and 05 publications in proceeding volumes. Dr. Pradhan's most of the publications are in Springer, Elsevier, Wiley, Taylor & Francis and in scopus, web of science indexed journals. With a maximum Impact Factor 9.
Total number of publications: 114, Impact Factor Range: 01- 09, Total Number Citations: 1977, H- index:23, i10- index: 58
- 5. Research Projects:**
Successfully completed **07** major research projects and **01** ongoing research project

6. Research Publications, Research Guidance and Research Projects During 2015-2018 (Assessment Period)

Dr. Pradhan has published **28** research papers in international and national peer-reviewed journals, **01** Book Chapters and **02** publications in proceeding volumes. **06** students obtained Ph.D, **02** students successfully completed Post-Doctoral fellowship, **07** students obtained M.Phil degree and **05** students successfully completed their M.Sc Dissertation work. **02** major research projects completed (01 as Co-PI funded by DBT, Govt. of India and as PI funded by DST, Govt. of Odisha)

7. Awards/ Honours/ Fellowships Received

- Prof. Hahihar Pattanaik memorial award in Environmental Science by OBS, 2023
- Significant Contribution to Botany Award by OBS, 2022
- NESAI Scientist of the Year Award-2020
- Submitted gene sequence to NCBI gene bank with accession number MT645244 and MT645243
- **B.K. Nanda Memorial award** for best poster presentation at Annual Conference of OBS, 1998.
- **Best Seminar Presentation Award, Parijatak Seminar**, P.G. Dept. of Botany, Utkal University, 1996.
- Secretary Parijatak Seminar, Department of Botany, Utkal University 1995-96
- Award of DBT-JRF in 1996.
- Qualified CSIR (NET) in 1999.
- Seminar Secretary of Parijatak, during M.Sc. study in 1996.
- First prize for short poem competition in graduation Days among the students of the different universities and recipients of awards in various competitions like elocution, debate, quiz and song.
- **President scout** award at 9th class in 1988.
- Received Govt. Merit Scholarships at class III, V and VII. Also received National Merit Scholarship in 10th class, +2 science, +3 Science and in M.Sc. Secured **seventh position** in the merit list in 10th Board among the students of the state.

8. Professional Experience

Teaching:

- ❖ Assistant Professor in Botany, College of Basic science & Humanities, O.U.A.T, Bhubaneswar-751003(Govt. of Odisha): (27th September 2002 to 30th April-2010).
- ❖ Lecturer in Botany, P.G. Department of Botany, Utkal University, Bhubaneswar-751004: 30th April 2010 to 21st September 2015.
- ❖ 21st September 2015 Joined as Reader in Botany, P.G. Department of Botany, Utkal University, Bhubaneswar-751004 to 21st September 2020 .
- ❖ 21st September 2020 as Associate Professor in Botany, P.G. Department of Botany, Utkal University, Bhubaneswar-751004: Continuing in the same post till date.
- ❖ P. G. Teaching Experience in M. Sc. Applied Microbiology and M.Sc Environmental Science Deptt. of Botany, Utkal University from April 2010

Research:

- ❖ M. Phil. (Botany) on dissertation topic entitled "Optimization of Parameters Influencing Agrobacterium-Mediated Genetic Transformation of *Dalbergia sisoo* Roxb., A timber yielding Tree Legume ": **One year** (1998- 1999).
- ❖ Junior Research Fellow on project by DBT, Govt. of India, : **Three years** (1996 to 1999).
- ❖ Ph.D. (Botany) on the topic "Plant Regeneration from Tissue and Cell Culture and *Agrobacterium*-mediated Genetic Transformation of *Dalbergia* species ": **Four years** (1997- 2001) and Continuing Research in the field of Phytoremediation, Heavy Metal Stress and Plant Biotechnology.
- ❖ Continuing guiding students in M.Sc, Ph. D and at Post- Doctoral level as well as P.I / Co-P.I of different extra mural funded research projects.

Membership or Fellowship of learned accredited bodies:

- Life member of Indian Science Congress Association
- Life member of Society of Biological Chemist, IISc., Bangalore
- Life member of Orissa Botanical Society
- Life member of Old Student Association, P.G Department of Botany, Utkal University
- Member of Orissa Environmental Society
- Life member of National Environmental Science Academy

Contact Details

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