

PROFORMA

1. Name : Dr. MRUTYUNJAY PRADHAN

2. Designation : Reader in Botany

3. Date of Birth : 14-10-1951

4. Educational Qualifications :

Sl. No.	Qualifications	Year of Passing	Subjects (PG onwards)	Division	Name of the University
1	BA/ <u>B.Sc.</u> /B.Com.	1971		1 st	Utkal
2	MA/ <u>M.Sc.</u> /M.Com	1973	Botany with Microbiology Specialisation	1 st	Utkal
3	M.Phil				
4	Ph.D	1990	Botany		Utkal
5	D.Lit.				

5. List of Publications

A. Papers Published in National & International Journals

Sl. No	Title	Name of the Journals with Full Address	Number	Volume	Month & Year of Publication	Page No From - To	National/ International
1.	Plant tissue culture-A novel approach for pest and disease control	J. Appl. Zool. Res., CRRI, Cuttack	1	4	March-1993	83-84	National

B. Number of Books Published

Sl. No	Title	Year of Publication	Name & Address of Publisher	Text Book/ Reference Book
1.	Bureau's Higher Secondary (+2) Botany	2002	The Orissa State Bureau of text book preparation and production, Pustak Bhawan, Bhubaneswar.	Text Book
2.	Text Book of Practical Botany for class XI and XII	2007 (sixth revised edition)	Kitab Mahal, College square, Cuttack	Reference book

6. National /International Seminar/Conference/Symposium/Workshop Attended

Sl. No	Year	Type Seminar/ Workshop/ Conference/ Symposium	Name of the Conference/ Seminar/Workshop/ Symposium	Sponsoring Agency With Address	Place	Title of the paper presented/ Subject of the Seminar
1.	2004	Workshop	Biodiversity for generating wealth with biotechnological intervention	ILO, Bhubaneswar & State Biotechnology board	BBSR	Participated
2.	2004	National Seminar	Role of microbes in agriculture, industries, and mines	Utkal University	BBSR	<i>Rhizobium</i> from stem nodules of <i>Neptunia</i> -a prospective biofertiliser
3.	2006	National conference	Biodiversity related international conventions:role of Indian scientific community	INSA	New Delhi	Characterisation of nitrogen fixing bacteria from the stem nodules of <i>Neptunia natans</i> (L.F) Druce growing in Orissa
4.	2006	National seminar	Wild life biodiversity conservation	Pondicherry University	Pondi cherry	Conservation of mangroves for preventing ecological disaster in the costal belt of Orissa

7. Research Project Completed

Sl. No	Title	Sponsoring Agency with Address	Duration From – To	Amount of Grant
1.	Histochemical studies of some diseased leafy vegetables	UGC, MRP Bahadurshah Zafermarg, New Delhi-2	1988-1990	Rs. 6000/-
2.	Characterisation of <i>Rhizobia</i> from the stem nodules of <i>Neptunia Oleracea</i> Lour for nitrogen fixatation	UGC, MRP Bahadurshah Zafermarg, New Delhi-2	2004-2006	Rs. 60,793/- (As per sanction and utilisation)

8. Ongoing Research Projects: Nil

Sl. No	Title	Sponsoring Agency with Address	Date from which undertaken	Amount of Grant

9. Whether awarded Ph.D/D.Lit : Ph.D in Botany

Sl. No	Title of the Thesis	Name and Address of the guide	Year of Award
1.	<i>In vitro</i> Studies of <i>Albugo molluginis</i> S. Ito on <i>Mollugo nudicaulis</i> Lam	Late Prof. Bidyadhar Padhi Former Prof. and Head, Dept of Botany, Utkal University, Bhubaneswar	1990

10. Research Guidance :**A. D.Lit**

Sl. No.	Name of the Scholars	Regd. No. & Date	Title	Year of Award

B. Ph.D.

Sl. No.	Name of the Scholars	Regd. No. & Date	Title	Year of Award
1.	Smita Mishra	24 Botany, 1994-1995, 1-03-95	Studies of nodules of <i>Neptunia oleracea</i> Lour.	Thesis under preparation

C. M.Phil

Sl. No.	Name of the Scholars	Regd. No. & Date	Title	Year of Award
1.	Jyostna mayee Satapathy	Roll 702 808	Studies of morphological development and <i>Rhizobium</i> culture in the stem nodules of <i>Neptunia oleracea</i> Lour.	2003
2.	Sitaram Prasad Panda	M04-006	Floristic study in Ansupa Lake	2004
3.	Lopamudra Das	M05-Bo-003	Studies of cultural and some biochemical aspects of <i>Rhizobium</i> isolated from the stem nodules of <i>Neptunia oleracea</i> Lour	2005
4.	Jogeswar Mohanta	M06-Bo-003	Characterisation of <i>Rhizobium</i> isolated from the stem nodules of <i>Neptunia natans</i> (L.f) Druce.	2006

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