

BIO-DATA

Name : **Dr. Padan Kumar Jena**

Father's Name : Late Chandramani Jena

Permanent Address : At/Po: Barada
Via: Kishore Nagar
Dist : Cuttack, Orissa
Pin – 754131

Present Address : Reader in Botany
Ravenshaw University
Cuttack

Date of Birth : 10th February 1960

Educational Qualification :

Exam. Passed	Year of Passing	Division/Class	Board/University	Distinction
H.S.C.	1975	First	B.S.E. Orissa	National Scholarship
I.Sc.	1977	First	Utkal University, Orissa	National Scholarship
B.Sc.	1979	First Hons. Dist.	Utkal University Orissa	Third in order of Merit
M.Sc.	1981	A+ (First)	Utkal University Orissa	Second in Order of Merit
M.Phil	1983	First	Utkal University Orissa	First in order of Merit
Ph.D. (Soil Microbiology)	1989	-	Utkal University Orissa	

Area of Research :

- i) Asymbiotic Nitrogen fixation in Soil.
- ii) Phyllosphere Microflora
- iii) Salinity, Agrochemicals and Nitrogen fixation.
- iv) Effluent and Soil Microflora
- v) Plant Extract – Microbe interaction

Teaching Experience : 26 years at U.G. and 22 Years at P.G. Level.

Guidance of Research : Guided 15 students for M.Phil. degree and guiding four students for Ph.D. degree.

Other Experiences : i) Administrative Bursar (Scholarship & Examination) – 3 Years.

ii) Asst. Controller of Examination (Erstwhile Ravenshaw College and Khallikote College) – 4 Years.

iii) Hostel Superintendent – 4 years.

Date :

Signature

PUBLICATION DURING LAST FIVE YEARS

1. P.K. Jena – Nitrogen fixation as influenced by soil salinity and agrochemical practices in saline rice growing soils of coastal Orissa. Abstract of National seminar on Emerging trends in Plant Sciences, 2006.
2. J. Rao, P.K. Jena and H.P. Sahoo- Some Medicinal plants and their use by the tribals of Dehenkanal district. In proc. National seminar on common medicinal plants and their use.2008
3. J. Rao, P.K. Jena and H.P. Sahoo- Indigenous phyto-therapy for gastro-intestinal disorders among tribals of Dhenkanal district, Orissa Aca. Plant Sci.2009 (Communicated).
4. Some aspects of storage of Betel leaves- A Phytochemical study. Acta Ciencia Indica- Vol 35© No 3 435-438. 2009
5. Biochemical changes induced by Anthracnose disease in Betel Vine- Acta Ciencia Indica- Vol35c No4 527-530. 2009.

BOOKS AUTHORED

- 1 .Modern's abc of +2 Botany- Modern Publishers, New Delhi.
(Approved by CHSE, Orissa as Text Book).
2. Modern's abc of +2 Practical Botany- Modern Publishers, New Delhi.
(Approved by CHSE, Orissa as Text Book).
3. Glossary of Biotechnology – Orissa State Bureau of Text book preparation and Production (a member of Board of Compilers).