



RANJAN NATH
Associate Professor
Department of Plant Protection

Qualification

B.Sc.(Ag.) Hons.; M.Sc.(Ag.); Ph.D.

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Academic Qualification

Year	Degree/ Exam	Board/ University	Div. / % of marks/ OGPA
1985	Secondary	West Bengal Board of Secondary Education	1st div. 82.88 %
1987	Higher Secondary	West Bengal Council of Higher Secondary Education	1st div. 72.30 %
1991	B.Sc.(Ag.) Hons.	Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, W. Bengal	1 st Div. 81.75 %
1994	M.Sc.(Ag.)	Indian Agricultural Research Institute, New Delhi	4.00/4.00 (OGPA)
2000	Ph.D.	Indian Agricultural Research Institute, New Delhi	3.75/4.00 (OGPA)

Date of Birth: 09 December, 1969

Research areas:

Plant virology, Fungal Pathology, Plant bacteriology

Administration:

At present serving as Faculty (Associate professor) ,Department of Plant Protection ;
Served as Vice-Principal of Palli Siksha Bhavana (2012-2014), Visva-Bharati
Life member of four learned bodies of different Plant Protection societies;

Awards and Honours:

1. ASPEE gold medal in B.Sc. (Ag.) Hons
2. I.A.R.I. J.R.F. for M.Sc. in Plant Pathology (Plant Virology)
3. IARI Merit medal in M.Sc.
4. I.A.R.I. S.R.F. for Ph.D. in Plant Pathology (Plant Virology)
5. Best Oral Presentation Award in “National Seminar on Agriculture, Biosecurity in Changing Scenerio”.

National and International Exposure:

Attended several International & National Seminars Conferences, Symposiums and workshops.

Appointments held prior to the joining of this institution

Designation	Name of the University	Duration
Assistant Professor	MPUA&T, Udaipur, Rajasthan	1997 to 2003
Reader	UBKV, Pundibari, Coochbehar, W.Bengal	2003 to 2006
Associate Professor	Palli Siksha Bhavana, Visva-Bharati, Sriniketan, Birbhum, W. B.	2006 till date

Projects:**Principal Investigator:**

1. Bio-Efficacy and Residue Studies of Some fungicides on Different Crops. Funded by Willowood Chemicals Private Ltd., New Delhi
2. Studies on the Bio-Efficacy and Residue Analysis of some Fungicides on Different Crops. Funded by Willowood Chemicals Private Ltd., New Delhi

Co-Principal Investigator:

1. Bio-efficacy and Residue Studies of Some Modern Insecticides, Funded by Willowood Chemicals Private Ltd., New Delhi
2. Study on Bio-Efficacy, Phytotoxicity and Residue analysis of Some Herbicides in Different Crops. Funded by Willowood Chemicals Private Ltd., New Delhi
3. Evaluation of Bio-efficacy, phytotoxicity and residue of WCPL 15 WDG against Phalaris minor (Canary grass). Funded by Willowood Chemicals Private Ltd., New Delhi

Significant publications:**Research papers**

1. Evaluation of New Fungicidal Formulation for Rice sheath Blight Control. *J. Mycopathol Res.* Indian Mycological society. Dept. of Botany, University of Calcutta 43(1): 113-115
2. Effect of weather parameters and different sowing times on the occurrence of Cluster bean bacterial blight. *J. Mycopathol Res.* Indian Mycological society. Dept. of Botany,

University of Calcutta 44(2) :267-270.

3. Efficacy of chemicals against bacterial blight of cluster bean. *J. Mycopathol Res.* Indian Mycological society. Dept. of Botany, University of Calcutta 44(2) :271-273.
4. Biochemical responses during the pathogenesis of *Sclerotium rolfsii* on cowpea. *African Journal of Biotechnology*. Vol. 12(25), pp. 3968-3977, 19 June, 2013
5. Potential effects of plant growth promoting rhizobacteria (*Pseudomonas fluorescens*) on cowpea seedling health and damping off disease control. *African Journal of Biotechnology*. Vol. 12(15), pp. 1853-1861, 10 April, 2013

Book Chapters

1. Managing Plant Diseases Through Efficient Plant Nutrition. *Annual Review of Plant Pathology* Editor- H.C. Dube Indian Society of Mycology and Plant Pathology, Udaipur, Rajasthan PP. 291-320 (2002)
2. Sugarcane Pathology. Sugarcane development- Technological Interface between Tradition and Modernity. Editor- Debabrata Das Gupta . Publ. -Agrobios(India)PP. 179-202

Number of Ph.D students: 08 (Continuing)

Number of Ph.D students submitted / produced: 02