

Curriculum Vitae

Dr. Ramesh C. Ray

Current Position

Principal Scientist in Microbiology
Regional Centre, Central Tuber Crops Research Institute
(Indian Council of Agricultural Research)
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Orissa, INDIA

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Education

1984- Ph.D Botany (Microbiology), Central Rice Research Institute, Utkal University, Bhubaneswar, Orissa, India.
Ph. D Supervisor: Dr. N. Sethunathan, FNA, FNAAS
1976- M.Sc Botany, Ravenshaw College, Utkal University, Bhubaneswar, Orissa, India (Major, Plant Physiology; Minor, Microbiology)
1974- B. Sc Botany, Zoology and Chemistry, B.J. B. College, Bhubaneswar, Utkal University, Orissa, India

Professional Experience

1998- Current Principal Scientist in Microbiology, Central Tuber Crops Research Institute (ICAR) (Regional Centre), Bhubaneswar, Orissa, India
1988- 1998 Senior Scientist in Microbiology, Central Tuber Crops Research Institute (ICAR), Trivandrum/Bhubaneswar, India
1985- 1988 Scientist in Plant Physiology, Indian Institute of Horticultural Research (ICAR), Bangalore, Karnataka, India
1980- 1985 Lecturer in Botany, Kendrapara College, Government of Orissa, India
1976- 1980 Research Fellow, Central Rice Research Institute (ICAR), Cuttack 753006, Orissa, India

Visiting Professor/ Scientist

2008	Department of Food Science, University of Massachusetts, Amherst, USA (With Prof. Kalidas Shetty, Professor of Food Biotechnology & Editor, Food Biotechnology; currently at North Dakota State University)
2007	Food Safety, Food Microbiology and Food Quality Laboratory, CIRAD, Montpellier, France (with Dr. Didier Montet, Chef de l'équipe sureté des Aliments/Food Safety)
1998	EMBRAPA, Fruits & Cassava, Cruz das Almas, Salvador, Bahia, Brazil.

Major Awards and Recognition

- Fellow of National Academy of Agricultural Sciences, New Delhi, India, since 2008
 - Fellow, Confederation of Horticultural Association of India, New Delhi, 2013
 - American Society of Microbiology International Professor (Indo- US Visiting Professor) , 2008-
 - Series Editor, FOOD BIOLOGY, to be published by CRC press, Boca Raton, USA, 2014-
 - Member, Executive Council, Asian Food Safety and Food Security Association, Dhaka/Osaka, 2010- current
 - Federation of Lactic Acid Bacteria, Japan Research Award, 2005
 - Indian Council of Agriculture Research Team Research Award on Post Harvest Technology, 1998-2000.
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Member of Professional Society

- Association of Microbiologists of India, New Delhi, 2000-current
- American Society of Microbiology, Washington DC, 2008- current
- Asian Federation of Lactic Acid Bacteria, Tsukuba, Japan, 2005- current
- Asian Federation of Food Safety and Food Security, Dhaka/Osaka, 3010- current
- Root Crops Society of India, Trivandrum, 1990- current
- Odisha Vigyan Academy
- Confederation of Horticultural Societies of India, New Delhi

Areas of Research

- Food Biotechnology
 - Microbial Technology
 - Bio-ethanol
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Research Publications

h- index:14

- Research and Review Articles: 120
 - Conference/Symposium (International Only) Articles: 20
 - Guest Editor for a Special Volume: -01
 - Book Chapters: 40
 - Books Written: 03
 - Books Edited: 10
 - Book Series Editing (CRC Press): 01
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