

Dr. Pravakar Mishra

Scientist-F

National Centre for Coastal Research (NCCR)

Ministry of Earth Sciences, Government of India



EDUCATIONAL QUALIFICATIONS

Ph.D. (Agriculture) Aquatic Bioscience –	March, 2001	Ocean Research Institute The University of Tokyo, Japan
Ph.D. (Science) Marine Science –	March, 1993	Berhampur University, India
M Phil (Marine Science) –	September 1989	Berhampur University, India
M.Sc (Oceanography) –	November, 1985	Dept. of Marine Sciences, Berhampur University, India

EMPLOYMENT RECORDS

1. **Scientist-F**, NCCR , MoES, Chennai, July 2017 till to date
2. **Scientist-E**, ICMAM-Project Directorate, MoES, July 2010 - June 2017
3. **Scientist-D**, ICMAM-Project Directorate, MoES, Oct 2004 - June 2010
4. **Post Doctoral Research**, ORI, The University of Tokyo April' 2001- March 2004
5. **Doctoral Student**, ORI, The University of Tokyo, Japan, April'1997 - March 2001
6. **Foreign Research Student**,The University of Tokyo, April'1996 - March 1997
7. **Project Scientist (ISRO RESPND)**, Behampur University, Odisha 1993-1996
8. **Senior Research Fellow (SRF)**, Berhampur University, Odisha 1989-1992
9. **Junior Research Fellow (JRF)**, Berhampur University, Odisha, 1987-1989

MAJOR PROGRAMS / Achievements

1. Coastal processes and dynamics study for Gopalpur,south Odisha (1986-1992)
2. Chilka Lagoon: Sedimentation process using remote sensing data (1993-1995)
3. Meso scale oceanic processes : Temporal evolution, mixing and biological production in the Kuroshio warm-core rings.(1996-2001)
4. Impact of climate change on the pelagic environment in the Western north Pacific - part of GLOBEC (Global Ecosystem) program (2001-2003)
5. Technical (English version) manual development of a Japanese Fisheries Oceanographic Software- " Marine Explorer" (2001)
6. Modelling and mapping of vulnerable areas along the East coast Indian coast due to 2004 - Tsunami (2005 -2008)
7. Management of Olive Ridley rookery beaches along Odisha coast (2005-2007)
8. Preparation of Shoreline Management Plan for Gopalpur Coast (2007-12)
9. Prediction of coastal water quality for Chennai, Puducherry and Puri Beaches (2013~
10. Post Environmental impact analysis of Ennore - Oil Spill - 2017
11. Coastal Clean Sea Campaigns- Marine Litter and Micro plastics program (2017 ~
12. Training programs on climate change, coastal zone management, Remote sensing and Result Framework document (RFD) & Science policy.
13. Adhoc expert group meetings on Marine Litter and micro plastics of United Nations (UN) at Nairobi and Geneva, UNEP.

AWARDS / Scholarships

1. Vice Chancellor Gold medal for 1st rank in post-graduation (MSc)
2. National Educational Test (NET) of UGC - 1986
3. Japanese Government Scholarships (MONBUSHO) by Ministry of HRD, Government of India-1996 - Biological Oceanography
4. Best Encouraging poster award - 2001, EMECS, Kobe, Japan
5. Undergone 6 months course in Japanese language and culture and qualified Japanese Language proficiency Tests- Level-3.

PUBLICATIONS

1. 30 publications in national and international peer reviewed scientific journals.
2. 35+ publications in national and International proceedings.
3. No of Ph.D. students supervised (3nos)
4. Training to maritime State Governments, research and educational institutes on Coastal Zone, Coastal Process, measurements & mapping, managements
5. Research presentation in International symposiums in Australia, New Zealand, Thailand, Singapore, Japan, India
6. Participation in scientific cruises (160 days) in Bay of Bengal, East China Sea, North Pacific Ocean
7. Technical reports on Ennore Oil spill, Marine Litters & Coastal Clean Campaign
8. Annual reports for major programs Shoreline Management Plan, Tsunami and Prediction of coastal Water Quality.
9. Reviewer (5 No) for scientific journals.
10. Citations : 520; h-Index :10; i10 Index : 10 (Since 2014)