

Curriculum Vitae

Name: Dr.Jagadish Kumar Tripathy

Designation: Lecturer

Subject: Geology

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Professional Experience

Sl. No.	Post Held	Name of the employer	Nature of duties	Period of service
1.	Lecturer	Registrar	Teaching	Since 4/12/2009
2.	Lecturer	Registrar	Teaching	24/11/2004 to 03/12/2009
3.	Research Associate	Research Coordinator, Ocean Science & Technology Cell for Marine Coastal Ecology (Dept. of Ocean Development) Berhampur University, Bhanja Bihar, Berhampur-760007.	Research, design, planning, and implementation of research Projects related to Remote sensing and GIS, design of course curriculum for the cell.	12/03/2002 to 11/09/ 2004.
4.	Post-Doc	Research Coordinator, Ocean Science & Technology Cell for Marine Coastal Ecology (Dept. of Ocean Development) Berhampur University, Bhanja Bihar, Berhampur-760007	Research, design, planning, and implementation of research Projects related to Remote sensing and GIS.	Feb. 1998 to March, 2002.
5.	SRF (UGC NET)	Registrar, Berhampur University, Bhanja Bihar, Berhampur-760007.	Research involving Remote sensing and GIS	August 1993-Aug. 96.
6.	JRF (UGC NET)	Registrar, Berhampur University, Bhanja Bihar, Berhampur-760007	Research involving Remote sensing and GIS	August 1991-Aug. 93.

Area (s) of specialization

- Groundwater
- RemoteSensing and GIS
- Environmental Geology, Natural Resource Conservation and Management,

Education

Examination	Board/Univ	Year of Passing	Class/ Div	Subjects
HSC, Orissa	BSE	1981	1 st	Math (opt)
I.Sc.	Berhampur University	1983	1 st	Math, Physics, Chem Geology (4 th opt)

B.Sc (Hons)	-do-	1985	1 st with Distn.	Physics, Chemistry Geology (Hons)
M.Sc.	Utkal University	1987-88	1 st	Geology Special Paper: Industrial Minerals
NET	CSIR-UGC	1991		Earth, Atmospheric & Ocean Sciences
Ph.D *	Berhampur University	1996-97		Geology Specialisation: Remote Sensing and Environmental Geohydrogy

Research Guidance

- Ph.D. thesis guiding: 2 .

Publications

Publication Summary

Publications in referred Journals of national & international repute having ISSN No.	:15
Publication in the International Journal having impact factor	:6
Chapters Published in edited book with ISBN No.	:nil
Book Published	nil
Popular Articles Published	2
Edited Book/ Proceedings Published	:nil
Papers/ Extended Abstracts Published in proceedings/ Abstract Volume	4

Research Papers in Peer Reviewed Journals with ISSN Numbers (Few selected significant and recent publications)

- 1) Tripathy, J.K, Panigrahy, R.C., and K.V. Kumar, 1996, Geological and geomorphological studies of a part of Ganjam district, Orissa by remote sensing application; *Photonirvachak, Journal of the Indian Society of Remote Sensing*, 24 [3], 169-177 .(Springer)
- 2) Tripathy, J.K, Panigrahy, R.C., and K.V. Kumar, 1997, Groundwater potential studies in the coastal zone of a part of south Orissa, India - A remote sensing approach; *Asia-Pacific Remote Sensing and GIS Journal*, 9 [2], 1-8.(Bangkok)
- 3) Tripathy, J.K, and Panigrahy, R.C., 1999 Hydrochemical assessment of groundwater quality in parts of south coastal Orissa, India; *Journal of Environmental Hydrology, Vol.7, paper-3, pp 1-8. (USA)*

- 4) Tripathy, J.K. and Sahu, K.C., 2005: Seasonal hydrochemistry of groundwater in the barrier-spit system of Chilika lagoon, ***Journal of Environmental Hydrology***, Vol. 12, paper-7, pp. 1-9. (USA)
- 5) Littoral drift by longshore flow at Vishakhapatnam – 2010, East coast of India, Journal of hydroenvironmental Research, **Elsevier Publication on line**
- 6) Panigrahy, J.K., Tripathy, J.K and Umesh, P.A., 2008. Tracking of optimum ship routes in 3g-wam simulated rough weather using IRS-P4 (MSMR) analysed windfields, **Journal of Indian Society of Remote Sensing (Springer)**
- 7) Panigrahy, J.K., Tripathy, J.K, and Murty, S.N., 2010. Extremity analysis of storm surge for fixing safe design water level, 2010 (**Natural hazards, Springer online**)

Reviews in Peer Reviewed Journals

(Few selected recent reviews)

.Nil

Popular Science Articles Published

(List of Few selected articles)

.Nil

Conferences Organized

Nil

Research Projects, Evaluation Research, Consultancies (Recent ones)

.Development of A GIS Based Database On Some Eco-Sensitive Parameters In Chilika Lagoon (A Ramsar Site), East Coast Of India: (Project Completed as Research Associate)

Advisory & Editorial Boards

Nil

Honours & Fellowships

Nil

Membership in Professional Bodies

- .IndianGeologicalCongress
- IndianSocietyofRemoteSensing