

Curriculum Vitae

Name: **Patitapaban Mishra**, M.Sc., Ph.D.,

Designation: Lecturer in Geology

Mobile: 9439100438

Subject: Geology p_geology@yahoo.co.in

Professional Experience

- **13 years** of experience as Lecturer in Geology at Ravenshaw college, Orissa School of Mining Engineering, Keonjhar, Orissa, Ravenshaw University, Cuttack and Sambalpur University, Burla
- Working as Lecturer in Geology since 03.12.09 at Ravenshaw University, Cuttack
-
- Good communication and interpersonal skills in solving geological problems

Area (s) of specialization

- Characterisation of Ores, Minerals and products of different Processes
- Mineral Engineering, waste utilisation and optimisation of process derivatives
- Coal Petrography

Education

- Awarded Ph.D in Geology in the year 2005 from Utkal University, Bhubaneswar
- Passed M.Sc, Geology from Berhampur University with first division in 1995
- Passed B.Sc from Ravenshaw College in 1993 with first division and distinction
- Passed + 2 Science with first Division in 1990 from CHSE, Orissa
- Passed HSC examination with first division from BSE, Odisha in 1988

Publications

Publication Summary

Publications in referred Journals of national & international repute having ISSN No. :11
Publication in the International Journal having impact factor :09
Papers/ Extended Abstracts Published in proceedings/ Abstract Volume :05
Papers/Abstracts Published in Proceedings/Souvenirs of **International Conference** :02

Research Papers in Peer Reviewed Journals with ISSN Numbers

1. B.K. Mohapatra, **P.P. Mishra**, P.P. Singh, A.K. Paul and Rajeev. Co-rich Lithiophorite in Manganese ores of Bonai-Keonjhar belt, Orissa (2005)- Journal of Geological Society of India, v. 66, pp. 407-411
2. **P.P. Mishra**, B.K.Mohapatra and P.P.Singh. Mode of occurrence and characteristics of Mn-ore bodies in Iron Ore Group of rocks, north Orissa, India and its significance in resource evaluation (2006), Resource Geology, v. 56 (1), pp. 55-64.
3. **P.P. Mishra**, B.K.Mohapatra and P.P.Singh. Contrasting REE signatures on manganese ores of Iron Ore Group, north Orissa, India (2007), Journal of Rare Earths, China, v. 25, pp. 749-758
4. B.K. Mohapatra, P.P. Singh, **P.P. Mishra** and K. Mahanta. Detrital iron deposits in Iron Ore Group of rocks, north orissa, eastern India (2008), Australian Journal of earth Science, v. 55, pp. 1139-1152.
5. B.K. Mohapatra, S. Jena, P.P. Singh and **P.P. Mishra**. Goethite Morphology and composition in Banded Iron Formation Orissa, India (2008), Resource Geology, (Japan), v. 58, pp. 325-332.
6. B.K. Mohapatra, **P.P. Mishra**, P.P. Singh and Rajeev. Manganese oxide ore bodies in Iron Ore Group, north Orissa, India (2009)– Chemie der Erde v.69, pp. 364-375
7. B.K. Mohapatra, **P.P. Mishra**, P.P. Singh. Detrital type Manganese ore bodies in the Iron Ore Group of rocks, Orissa, Eastern India (2011)– Lithology and Mineral Resources v. 46 (1), pp. 30-40

Conference Presentations

1. **P.P.Mishra**, B.K.Mohapatra, K. Mahanta and P.P. Singh. Bimodal origin of Banded Iron Formation of IOG rock, north Orissa, India-Geochemical signature (2008) – Vistas in Geological Research, U.U. special publication in Geology (7), pp. 66-75
2. S. Pradhan, B.K.Mohapatra, D. S. Rao, N. Dash and **P.P.Mishra**. Ore petrography of low-grade siliceous manganese ore from Bonai-Keonjhar belt, Orissa, India and influence of Mineral fabric in their upgradation (2011). Vistas in Geological Research, U.U. special publication in Geology (10), pp. 45-53
3. **P.P. Mishra**, B.K. Mohapatra, P.P. Singh, A.K. Paul, and Rajeev. Classification of Manganese ore bodies in parts of Bonai-Keonjhar belt of Orissa and its implications in evaluation of their resource potential, - Metallogeny in Orissa Souvenir volume, P.G. Dept. of Geology Utkal University, Bhubaneswar 23rd February 2003 (Presented).
4. **P. P. Mishra**, B. K. Mohapatra and P. P. Singh. Up-gradation potential of low-grade Mn-ores of Bonai-Keonjhar region for sustainable development (2004). Vistas in Geological Research Utkal University, Spl. Publication in Geology (No. 3). Bhubaneswar Orissa (Presented).

5. R.R.Mahapatra, B.K.Mohapatra, Rajeev, **P.P.Mishra**, K.Mahanta and P.P.Singh. Geochemistry of iron ore from a part of Iron Ore Group of rocks, North Orissa, India. Recent trend in mineral development Souvenir Volume, P.G. Dept. of Geology Utkal University, Bhubaneswar 27th February 2005 (Presented).
6. **P. P. Mishra**, B. K. Mohapatra and P. P. Singh. REE geochemistry of Manganese ores from Bonai-Keonjhar belt, Orissa. Geoscience education and mineral development Souvenir Volume, P.G. Dept. of Geology Utkal University, Bhubaneswar 11 to 12th March 2006 (Presented).
7. B. K. Mohapatra and **P. P. Mishra**. Influence of Mineralo-Fabric on upgradation of low-grade Manganese ore from Bonai-Keonjhar belt, Orissa. Intl. Sem. on Mineral Processing Technology, 8 to 10th March 2006.
6. B. K. Mohapatra, N. Dash, **P. P. Mishra** and B.K.Mishra. Influence of Petro-Fabric on upgradation of low-grade siliceous Manganese ore from different geo-environments. Intl. Sem. on Mineral Processing Technology, 28 to 30th Oct. 2009

Research Projects, Evaluation Research, Consultancies (Recent ones)

Project Applied: Metallogenic Development of Manganese Ore in parts of Eastern Ghats Mobile Belt, Orissa, India

Funding Agency: Department of Science and Technology (Government of India)

Budget: 39.5 lakhs

Honours & Fellowships

- Qualified UGC-NET-JRF
- Jindal Trust Merit Scholarship during M.Sc
- National Scholarship at B. Sc
- National Scholarship at +2 Science

Membership in Professional Bodies

Life Member, Society for Geologists and Allied Technologists (SGAT).

Life Member, Indian Institute of Mineral Engineers, Bhubaneswar Chapter