

Name : **Dr.Lingaraj Behera**
Date of birth: 10 April 1967
Educational Qualifications: M. Sc, M.Phill. & Ph. D (Polymer Chemistry and Solid state Chemistry), North-Eastern Hill University, Shillong.
Present position: Lecturer, P.G. Department of Chemistry,
Mailing address: P.G. Department of Chemistry, North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada-757003, Orissa India. (email: lrbehera@yahoo.com), Phone: 06792-257217 (R), 09437425991 (Mob.), Fax: 06792-255127

Research and Teaching

- Senior Research fellow in CSIR Project.(Solid State chemistry) (2002-2004 July).
- Lecturer, P. G Department of Chemistry, North Orissa University (2004-present)

Research achievements:

- Publications: 07
- Number of Ph. D. guided: 02 (Ongoing)
- Number of Projects Undertaken: 01 Submitted to UGC

Area of Research Interest:

- Polymer Synthesis
- Solid State Chemistry.

Professional Achievement:

- Examiners (External & Internal) of both theory and practical papers of UG & P.G Examinations of various Colleges/Universities.

Member of Professional bodies: Life member Orissa Chemical Society

Administrative Assignments at North Orissa University:

- Officer- In-charge for Construction(2009-2010)

Selective list of Publications

1. Mandal, K. D., and **Behera, L.**, Dielectric properties $\text{GdCo}_{1-x}\text{Ni}_x\text{O}_3$ synthesized by chemical route ($x = 0.10, 0.20$), *J. Alloys and Compounds*, 448 (2008) 313 -315.
2. Mandal, K.D., and **Behera, L.**, Dielectric properties of the system $\text{GdCo}_{1-x}\text{Fe}_x\text{O}_3$ synthesized by chemical route ($x = 0.10, 0.20$), *E – Journal of Chem.*, 3 (2006) 313-318.

3. Mandal, K.D., **Behera, L.**, The Electrical properties of the system $\text{GdCo}_{1-x}\text{Fe}_x\text{O}_3$ synthesized by chemical route ($x = 0.10, 0.20$), *J. Mechanical Behavior of Materials*, **15** (2004) 1- 4.
4. Mandal, K.D., **Behera, L, R. L Prasad and R.C Behera**, Electrical and Dielectric Behavior of the system $\text{Gd}_{1-x}\text{Ba}_x\text{CoO}_3$ ($x = 0.00, 0.10, 0.20$) synthesized by chemical route, *Cryst. Res. Technol* **38**(2003) 465-470
5. K.D Mandal, **L.Behera, and K. Ismail.**, **The electrical conduction and dielectric behavior of the $\text{Gd}_{1-x}\text{Ca}_x\text{CoO}_3$** system synthesized by chemical route($x = 0.01, 0.20, 0.30$) *J. Alloys and Compounds*, **352** (2003) 309-314
6. K.D Mandal., **L. Behera, R.C Behera** , and K. Ismail, Electrical and Dielectric behavior of $\text{Gd}_{1-x}\text{Sr}_x\text{CoO}_3$ ($x = 0.00, 0.10, 0.20$) synthesized by chemical route, *J. Materials Sci. Technol.*, **10**(2002) 4.
7. K.D. Mandal,., **L. Behera**, and K. Ismail, , Characterization of $\text{La}_{1-x}\text{Ba}_x\text{CoO}_3$ synthesized at low temperature, *J. Alloys and Compounds*, **325** (2001) L17-18