

CURRICULUM VITAE

DR SUBAN KUMAR SAHOO

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BRIEF BIOGRAPHY

SK Sahoo born (1978) in a village Tildega, Sundargarh, Orissa (India) and did his schooling from a Jawahar Navoday Vidyalaya. After obtaining his BSc (1999), MSc (2001) and PhD (2008), he worked as a lecturer in the Department of Applied Sciences, JMIT, Radaur, Haryana, India for few months. Presently, he is working as an Assistant Professor in the Department of Applied Chemistry, SVNIT, Surat, Gujrat, India.

RESEARCH INTEREST

SK Sahoo research focuses on the design, synthesis, complexation (potentiometric, UV-Vis and NMR techniques) and molecular modeling studies of biomimetic ligands with possible therapeutic applications for treating the overload of different metal ions in humans, caused by environmental and working sources or originated from genetic disorders as β -thalassaemia. Along with interested in the development of fluorescent molecular sensors for the detection of biologically and environmentally relevant metal ions.

PROFESSIONAL RECOGNITION, AWARDS, FELLOWSHIP RECEIVED

- ❖ 2009, Visiting Professor, Department of Chemical Sciences, University of Cagliari, Italy.
- ❖ 2009, Young Scientist Award, Orissa Chemical Society, Orissa, India .
- ❖ 2008, DST Young Scientist Award (under Fast track Scheme).
- ❖ 2004, Young Scientist Award, Punjab Academy of Sciences, Punjab, India.
- ❖ 2004, Qualified the joint CSIR-UGC National Eligibility Test (NET) for the award of Junior Research Fellowship and Lectureship.
- ❖ July 2005-June 2006, Junior Research Fellowship, UGC, New Delhi, India

EXPERIENCES

- ❖ 20.03.2009 to Till date Assistant Professor, SVNIT, Surat, Gujrat
- ❖ 04.08.2008 to 13.03.2009 Lecturer, JMIT, Radaur, Haryana
- ❖ 11.01.2007 to 25.05.2007 Lecturer, SLIET, Longowal, Punjab
- ❖ 02.08.2006 to 22.12.2006 Lecturer, SLIET, Longowal, Punjab
- ❖ 01.07.2005 to 30.06.2006 Junior Research Fellow, SLIET, Longowal, Punjab
- ❖ 01.04.2003 to 31.03.2004 Research Assistant (RA) in MHRD project entitled “*Design, Synthesis and Study of Biologically Active Iron(III) Carriers: A Molecular Modeling Approach*”, SLIET, Longowal, Punjab
- ❖ 19.09.2002 to 31.03.2003 Project Assistant (PA) in MHRD project entitled “*Development of Quantum Sized Metallic and Semiconductor Particles*”, SLIET, Longowal, Punjab

RESEARCH PROJECTS

Title of the project: Design, synthesis and molecular modeling studies of some biomimetic tris(hydroxamate) siderophore analogs (*Role:* PI)

Funding agency: Department of Science and Technology (DST), New Delhi

Project detail: 2009-10, 17.56 lacks, 3 year

PUBLICATIONS

International Journals: 14

National Journals: 01

Conferences/Seminars/workshop etc.: 23

Selected Publications

1. B. K. Kanungo, Minati Baral, Rati Kanta Bera and **Suban K Sahoo**, **Monatshefte fur Chemie**, **2010**, Accepted
2. **Suban K Sahoo***, Minati Baral and B. K. Kanungo, **Bulletin of Korean Chemical society**, **2009**, 30, 1956-1962.
3. **Suban K Sahoo**, Minati Baral and B. K. Kanungo, **Spectro Chimica Acta A**, **2009**, 74, 544-552.
4. **Suban K Sahoo*** and Minati Baral, **J. Photochem. and Photobiol. C**, **2009**, 10, 1-20.
5. **Suban K Sahoo***, Minati Baral and B. K. Kanungo, **Monatshefte fur Chemie**, **2009**, 140, 139-145.

6. Minati Baral, **Suban K Sahoo** and B. K. Kanungo, **Journal of Inorganic Biochemistry**, **2008**, 102, 1581-1588.
7. B. K. Kanungo, **Suban K Sahoo** and Minati Baral, **Spectro Chimica Acta A**, **2008**, 71, 1452-1460.
8. **Suban K Sahoo**, Rati Kanta Bera, Minati Baral and B. K. Kanungo, **Journal of Photochem and PhotoBiol. A: Chem.**, **2007**, 188, 298-310.
9. **Suban K Sahoo**, Minati Baral and B. K. Kanungo, **Polyhedron**, **2006**, 25, 722-736.
(Selected in best 25 articles)
10. **Suban K Sahoo**, S. E. Muthu, Minati Baral and B. K. Kanungo, **Spectro Chimica Acta A**, **2006**, 63, 574-586. *(Selected in best 25 articles)*

VACANT POSITIONS

- Interested persons with MSc in chemistry (preferably with NET/GATE) can contact me for PhD position.
- One JRF position for the DST-sponsored project will be advertised soon.