

J.K.Patra, **S.K.Rath**, K.Jena, V.K.Rathod, H.N.Thatoi. "Evaluation of Antioxidant and Antimicrobial activity of Seaweed (*Sargassum* sp.) Extract: A case study on inhibition of Glutathione-S-Transferase activity". Turkish Journal of Biology, Vol.32, 119-125, 2008. ISSN-1300-0152.

T.K.Mohanta, J.K.Patra, **S.K.Rath**, D.K.Pal and H.N.Thatoi, "Evaluation of antimicrobial activity and phytochemical screening of oils and nuts of *Semicarpus anacardium* L.f", Scientific Research and Essay, Vol.2 (11). 486-490, November 2007. ISSN-1992-2248.

H.N.Thatoi, S.K.Panda, **S.K.Rath** and S.K.Dutta. "Some potential plants of antimicrobial and anticarcinogenic value from Similipal Biosphere Reserve". Similipal Biosphere Reserve. Vol.2 (1&2),9-13, 2007.

Book Chapter

Antimicrobial bioactive compound from medicinal plants: An Overview, J.K.Patra, **S.K.Rath** and H.N.Thatoi. **Microbial Biotechnology**: Eds: B.B.Mishra and H.N.Thatoi., 2010. ISBN-978-81-313-0849-3

Conference Presentations:

Poster presentation on "Bioactivity of separated fractions of *D. melanoxylon* and *C. roxburghii*" at 13th Orissa Bigyan Congress, 9th-11th December 2010.

National workshop on "Basic Tools And Techniques In Bioinformatics And Biotechnology", North Orissa University, 21-22 March, 2009.

AICTE sponsored National Seminar on Biodiesel. CV Raman college of Engineering.2-3 December 2007.

European Molecular Biology organization (EMBO) workshop '06 "Developmental Mechanisms and Disease Models". 16th to 20th December-2006, IIT Kanpur.

National Seminar on Emerging trends in Plant Sciences: Morphology to Biotechnology. October-2006.Ravenshaw College, Cuttack.

Centre for Similipal Biosphere Reserve studies and National Workshop on Similipal Biosphere Reserve: Interdisciplinary Perspectives, September-2006. North Orissa University, Baripada

International Brain Research Organization (IBRO). 3rd Associate school of Neuroscience. September 13-17. 2004. Cochin, India

Research Projects, Evaluation Research, Consultancies:

Project entitled "Phytochemical characterization, antimicrobial and antioxidant potential evaluation of ethnomedicinal plants used by tribals of Orissa " submitted to Dept. of Science and Technology, Govt. of Orissa.

Honours, Fellowships:

Qualified **CSIR-UGC NET in LIFE SCIENCES** under the "LECTURESHIP-CATEGORY" held in December-2005.

Awarded **DBT (Dept. Of Biotechnology) JRF** eligibility certificate by selection committee for DBT-JRF for PhD in July 2004. Eligible for appointment as JRF in any research project/ scheme funded by DBT and other Govt. agencies.

Personal Information:**Popular articles**

S.K.Rath. Bioterrorism. Emerging Science. Vol.I (8). 23-26, January, 2010.

S.K.Rath. DNA Double helix- The Untold Story. Emerging Science.Vol.II (1). 21-22, July, 2009.

S.K.Rath. Louis Pasteur- A Legendary Scientist. Banani. North Orissa University. 83-85. 2007

S.K.Rath. Male pregnancy. Vigyan Tarang. Vol.16(1). 30.Sep.2004.