



## Ashok Kumar Sarangi

**Assistant Professor**

**Area:** Medical Microbiology, Biochemistry, Immunology

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**Year of Joining:** September 2004

## Education

Ph.D. (Cont.)	Medical Biotechnology	Berhampur University
MBA	HR & Marketing	Utkal University- 2012
M.Phil.	Medical Microbiology	Utkal University- 2009
M.Sc	Biotechnology / Medical Microbiology	Utkal University- 2004

## Other details

- Attended Quality Improvement Programme: Short Term Course on "Engineering Aspects of Enzyme and Microbial Processes", organized by Biotechnology department, IIT Guwahati, 4-8 June 2007.
- Attended National Training Programme on Recent Advances in Expression Genomics Techniques (20 February- 10 March 2007) organized by National Dairy Research Institute, Karnal
- Attended International Workshop on Biomedical Magnetic Resonance Imaging organized by All India Institute for Medical Sciences New Delhi January 12-15, 2005

## Academic Experience

- Research fellow** with Division of Microbiology, Regional Medical Research Centre, Bhubaneswar (ICMR) (September2003-September2004)
- Assistant Professor** with Department of Biotechnology, TACT, Bhubaneswar, Odisha (since September 2006)

## Research Focus

Diagnostic microbiology and clinical diagnosis of bacterial diseases.

## Publications

- Sarangi A, Mohapatra PC, Dalai RK, **Sarangi AK (2013)**. Serum IL-4, IL-12 and TNF-alpha in malaria: a comparative study associating cytokine responses with severity of

disease from the Coastal Districts of Odisha. **Journal of Parasitic Diseases**, DOI 10.1007/s12639-013-0237-1. [Springer].

- ✚ Sarangi A, Mohapatra PC, Dalai RK, **Sarangi AK (2013)**: Sequential Serum cytokine levels of TNF-alpha, IL-4 and IL-12 are associated with prognosis in *P. falciparum* malaria. **Indian Journal of Clinical Biochemistry [Springer]**.
- ✚ Sarangi A, Jena S, **Sarangi AK**, Swain B (2013): Anti-Diabetic Effects of *Withania somnifera* root And Leaf Extracts on Streptozotocin Induced Diabetic Rats, **Journal of Cell and Tissue Research**, 13(1), 3597-3601.
- ✚ Khuntia, HK, Samal, SK, Nayak, SR, Sarangi, AK, Mohanty, P, Kar, SK, Pal, BB (2008). Incidence, serotype, antibiogram and toxigenicity of *Vibrio cholerae* during 2000, six month after the super cyclone, 1999 in Orissa, India. *Journal of Pure and Applied Microbiology*, 2 (1), 187-204.
- ✚ Khuntia, HK, Samal, SK, Sarangi, AK, Nayak, SR, Kar, SK, Pal, BB (2008). Ecological interaction of toxigenic *Vibrio cholerae* in aquatic environment. *Current World Environment*, Vol-3, No-1, 109-113.
- ✚ Samal, S.K, Khuntia, H.K, Nanda, P.K, Satapathy, C.S, Nayak, S.R, Sarangi, A.K, Sahoo, N, Pattnaik, S.K, Chhotray, G.P, Pal, BB (2008). Incidence of bacterial enteropathogens among hospitalized diarrhoea patients from Orissa, India, *Japanese Journal of infectious diseases*. Vol. 61 No. 5, P. 333-426.
- ✚ Khuntia, HK, Samal, SK, Sarangi, AK, Nayak, SR, Kar, SK, Pal, BB (2008). Spectrum of multiple antibiotic resistance among clinical strains of *Vibrio cholerae* oO1 & O139 isolated during 1999-2003 in Orissa, India, *Biomedical & Pharmacology Journal*, Volume-1, No-1.

## Abstract

- ✚ Pal, BB, Khuntia, HK, Samal, SK, Nayak, SR, **Sarangi, AK**, Chhotray, GP, Kar, SK. Epidemiology of HIV/AIDS in Orissa. Paper Presented in International conference on opportunistic pathogens in AIDS, AIIMS, New Delhi, 2008, Page No: 130.
- ✚ Samal, SK, Khuntia, HK, Pattnaik, SK, Nanda, PK, Nayak, SR, **Sarangi, AK**, Pal, BB. Isolation, characterization and prevalence of *Aeromonas* species among the diarrhoeal patients of Orissa. *Micro vision*, Page No 36-37 , 3rd Annual Convention, PG Department of Microbiology, CPGS OUAT, Orissa.2007
- ✚ Pal, BB, Khuntia, HK, Samal, SK, **Sarangi, AK**, Nayak, SR, Mohanty, P, Das, R, Sahoo, D, Sahoo, R, Panigrahi, S, Kar, SK. Indian Association for medical microbiologist, (Orissa chapter), Diarrhoeal disorders

## Motivational note

- ✚ Question setter for B. Sc & M.Sc Biotechnology programme of Berhampur University & Punjab Technical University.
- ✚ Invited as an expert by Govt. of Assam to prepare syllabus of B. Sc Biotechnology.
- ✚ Guided 18 students for M.Sc dissertation

## Motivational note

Wise men speak because they have something to say. Fools because they have to say something.