



Chirasmitha Mishra

Assistant Professor

Area: Applied Microbiology

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Year of Joining:

Education

M.Sc.	Applied Microbiology	Utkal University-2006
B.Sc.	Botany	Ravenshaw Autonomous College- 2004

Other details

- Professional Diploma in Clinical Trials and Management- KPS Clinical Trials Institute in the year 2010
- Post Graduate Diploma in Computer Application- 2006
- Junior Research Fellowship for the year 2006-2007 at Central Rice Research Institute (CRRI), Cuttack under Dr. T.K. Danger.

Academic Experience

- Worked as Assistant Professor with the Department of Biotechnology, TACT, Bhubaneswar, Odisha since 2007

Research Focus

- Stress tolerant *Bacillus thuringiensis* (Bt) toxin, isolation and characterization of Bt var entemocyclus. Characterization of osmolytes (sugars, amino acids, etc), osmozymes (SOD, catalase, ascorbate peroxide etc), and relevant genes involved in osmo-tolerance of Bt to exploit them under stress situations for pest and disease control to sustain rice control

Professional / Academic Affiliation

- Life Member, ADNAT, CCMB

Motivational note

Be so busy improving yourself that you have no time to criticize others