

Bidyut Mazumdar

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Head, Department of Biotechnology

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Academic Profile :

1. B.E. (Chemical Engineering), Govt. Engg. College, Raipur, C.G.
2. M. Tech. (Biotechnology), IIT Kharagpur
3. M.B.A. (Human Resource) , Pt. J.N.I.B.M, Ujjain (M.P.)

Teaching Experience :

1. Lecturer, July 1990 to Dec. 2000
2. Reader, Jan. 2001 to Dec. 2005
3. Associate Professor, January 2006 till date

Industrial Experience :

Process Engineer in Grasim Industries, Nagda (1Year 6 Months)

Fields of Interest

Reaction Engineering, Environmental Engineering and Management, Human Resource Planning and Management , Bioprocess Engineering, Enzymology

Paper Published in International Journals

02

1. Parmesh Kumar Chaudhari **Bidyut Majumdar**, Rumi Choudhary, Deepak Kumar Yadav and Shri Chand. "Treatment of paper and pulp mill effluent by coagulation" , **Environmental Technology**, accepted (2009)
2. Parmesh Kumar Chaudhari, **Bidyut Majumdar**, Rajkumar Singh and Shri Chand. "Treatment of biodigester effluent: Catalytic thermal treatment (catalytic thermolysis) with energy recovery followed by wet oxidation" ,**Journal of Environmental Research and Development**, accepted (2009)

Papers in Conferences

09

Four papers have been presented/accepted in international conference/seminar and **Five** in national conference/seminar

Paper Reviewed

Industrial and Engineering Chemistry Research, 2009

Thesis Supervised

M Tech thesis

02

1. Vinod Kumar Tamboli, "Study of leaching of Chromium (VI) from fly ash, February 2005.
2. Miss. Neetu Divya, "Bioadsorption of Chromium (VI) using sweetlime fruit skin and baggase", June, 2006.

B. Tech thesis

Forty Five B. Tech thesis guided in different topics in Department of Chemical Engineering, Biomedical Engineering, Biotechnology.