

Faculty Profile



Name: Dr. Mitali Sarkar

Designation: Professor

Faculty: Science

Department: Chemistry

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Qualifications: M.Sc, Ph.D

Area of Interest: Analytical Chemistry

Experience: 28 years in PG teaching and research in the University

Awards & Honours:

International/National Collaboration/Consultancy:

Best Peer Reviewed Publication/Books (upto 5):

Journal

M. Sarkar, A. Banerjee, P. P. Pramanick, "Kinetics and Mechanism of Fluoride using laterite", Ind. Eng. Chem. Res, 45, 2006, 5920-5927.

M. Sarkar, A.R.Sarkar, J.L Goswami, "Mathematical modeling for the evaluation of Zinc Removal Efficiency on Clay Sorbent", J. Haz. Mat, 149, 2007, 666-674.

M. Sarkar, P. Majumdar, "Application of Response Surface methodology for Optimisation of Heavy metal Biosorption using Surfactant Modified Chitosan Bead", Chem. Eng..J,175,,2011, 376-387.

Book

M.Sarkar, "Hyphenated GC/MS Technique- An efficient analytical Tool for Trace analysis", In: Trace Analysis, Ed. S.Lahiri, Narosa Publishing House, New Delhi; 2008; ISBN: 978-81-7319-893-9

A. Banerjee, M. Sarkar; "Fluoride in Groundwater: Occurrences, Vulnerability and Remediation", VDM Verlag Dr Muller GmbH & Co. KG, Germany; 20010, ISBN: 978-3-639-29468-2.

Patent: