

Publications in International Journals

1. **B. K. Nandi**, A. Goswami, A. K. Das, B. Mondal, M. K. Purkait, Kinetic and equilibrium studies on the adsorption of crystal violet dye using kaolin as an adsorbent, **Separation. Science & Technology** 43 (2008) 1382–1403.
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Book Chapter

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3. K. Hardya, V.K. Chandaliya, P. S. Dash, B. K. Nandi, D. Kumar, B. Choudhury, V. Kuntal, Simulation of Sulfur Recovery Unit Using Aspen Plus, New Materials; Processing and Manufacturability: Fabrication and Processing of Advanced Materials, John Wiley & Sons, Inc., 2024, Chapter 11; Page 207-225.

Invited Lecture Delivered

1. **Co-firing characteristics of coal and biomass**, Specialized Hands-on-Training cum Workshop on Agro-biomass Sampling and Characterization Techniques for Thermal Power Plant Applications, SSS NIBE, Jalandhar, 4-5 July 2024.