

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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Publications in International Conference

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18. S. Aich, **B. K. Nandi**, Computational modeling of co-combustion of eucalyptus leaves and eucalyptus leaves char with reject coal in a drop tube furnace, 29th International conference on the Impact of Fuel Quality on Power Production and Environment, Garmisch-Partenkirchen, Germany, September 02-06, 2024.
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Book Chapter

1. D. Ghosh, B. K. Nandi, M. Rahaman, M. K. Purkait, Treatment of Fluoride-Contaminated Water by Electrocoagulation Followed by Microfiltration Technique, Advanced Nanomaterials for Wastewater Remediation, CRC Press: Taylor and Francis, Chapter 2, Page 19-59.

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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.