List of Publications

Paper published/communicated in journals


- Moutusi Das, K.G. Bhattacharyya, Use of raw and acid-treated MnO$_2$ as a catalyst for oxidation of dyes in water: a case study with aqueous Methylene Blue. *(Communicated to Taylor and Francis, Chemical Engineering Communication)*.

- Moutusi Das, Krishna G. Bhattacharyya, Effects of acid treatment on surface characteristics of the oxides, CoO, MnO$_2$ and ZnO, *(Communicated to Surface Science and Technology)*.

- Moutusi Das, K.G. Bhattacharyya, Removal of cationic dyes in water with raw and acid-activated CoO and MnO$_2$ as catalysts under room conditions. *(Communicated to ACS Journals, Industrial & Engineering Chemistry Research)*.


List of symposia/seminar/conferences

- 57th technical session of Assam science society at Gauhati University. Guwahati, Assam. 2012.
- A National Seminar on “Biological Diversity & Environment” at Bholonath College, Dhubri, Assam. 2012.
- National Seminar on “Chemistry Education and Research and National Convention of Chemistry Teachers, (NCCT-12)”, at Gauhati University, Guwahati. Assam. 2012.
- International Conference on “Glocal Crisis And Environmental Governance In North-Eastern Region Of India”, at Assam University, Silchar, Assam. 2013.
- 5th Asian Conference on “Colloid and Interface Science”, at University of North Bengal, Darjeeling, India. 2013.