LIST OF PUBLICATIONS:

- **Khushi Mukherjee**, M. Das & A. K. Banik. "Studies on biosorption of Hg^{2+} by a Hg^{2+} resistantnt living and non-living *Saccharomyces cerevisiae* A100: Characterization of some physical parameters and spectroscopic studies". ***Journal of Indian Chemical Society 2009, 86, 849-856.***

- **Khushi Mukherjee**, A.K. Banik. "Effect of trace elements on biosorption of Hg^{2+} and Hg^{2+} tolerant *Saccharomyces cerevisiae*A100*".**International J of Pharma and Biosciences, 2010,1 (2),1-10.***

- **Khushi Mukherjee**, A.K. Banik . "Role of complex nutrients, vitamins and amino acids on biosorption of Hg^{++} by Hg^{++} resistant *Saccharomyces cerevisiae*A100". ***International J of Pharma and Biosciences, (Accepted).***

SEMINAR OR CONFERENCE ATTENDED :

- **Khushi Mukherjee**, A.K. Banik. "A study on Hg^{++} accumulation by different microorganisms". **14th West Bengal State Science & Technology Congress, February 28-March 1, 2007. Jadavpur University, Kolkata, INDIA.**

- **Khushi Mukherjee**, A.K. Banik , "Biosorption of Hg^{++} by dead cell of Hg^{++} tolerant *Saccharomyces cerevisiae*: an economic approach" **15th West Bengal State Science & Technology Congress, Feb-28-29, 2008.Bengal Institute & Science University, Shibpur, West Bengal, INDIA.**

- **Khushi Mukherjee**, A.K.Banik, , "Requirement of chemical nutrients (macro) for biosorption of Hg^{++} by Hg^{++} tolerant *Saccharomyces cerevisiae* A100" **16th West Bengal State Science & Technology Congress, Feb28-March 1, 2009. Bardwan University, West Bengal, INDIA.**

- **Khushi Mukherjee**, A.K.Banik ,"Chemical nutritional demand of Hg^{++} resistant *Saccharomyces cerevisiae* A100 for biosorption of Hg^{++} from Waste water", **National Seminar on Wealth from Waste, sep 5-6,2009. Bose Institute, Kolkata, INDIA.**

- **Khushi Mukherjee**, A.K.Banik. "Effect of complex nutrients on biosorption of Hg^{++} by Hg^{++} tolerant *Saccharomyces cerevisiae*A100''. **16th West Bengal State Science & Technology Congress, March 3-4, 2010. West Bengal University of animal And fishery Sciences, Kolkata, INDIA**