

Bio-data



Name : **Dr. Ajanta Saha Mandal**

Designation : **Assistant Professor in Botany**

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Academic Qualification: **Ph.D. Science**

Research Area and Area of Interest : **Molecular genetics**

Research Guidance : **Nil**

Awards : **Nil**

Projects : **Nil**

Publications : **4**

List of Publications

- Ghosh, S., N.R. Mahapatra, **A. Saha** and P.C. Banerjee, 2002. Transformation of *Escherichia coli* XL1-Blue with plasmids of acidophilic heterotrophic strain *Acidocellasp* GS19h: Novel plasmid generation and identification of insertion elements. *In* Proceedings of the National Seminar on Mineral Biotechnology 2002. Edited by L.B. Sukla and V.N. Misra. Allied Publishers Pvt. Ltd, India, pp: 67-73.

- Singh, S.K., **A. Saha**, T.K. Chakraborty and P.C. Banerjee, 2005. Conjugal Transfer of a Mercury Resistant Chimeric Plasmid from *Escherichia coli* to *Acidiphilium symbioticum*. In 16th International Biohydrometallurgy Symposium, 25-29 September, Cape Town, South Africa.
- **A. Saha** and P. C. Banerjee, 2005. 23S rDNA Sequence of Three Acidophilic Bacteria (Abstract). In 74th Annual Meeting, Society of Biological Chemists (India), 7-10 September, Central Drug Research Institute, Lucknow, p: 71.
- **A. Saha**, S.K. Singh, A.K. Ghosh and P.C. Banerjee, 2007. Detection of Insertion Sequences in the Chromosome of an *Acidocella* Strain. Res. J. Microbiol, pp: 1-7.