



Name: Mahuya Sengupta

Designation: Assistant Professor (Senior Grade)

Department: Biotechnology

Specialization: Immunology, Biochemistry, Cell Biology.

Recent Publication (Names of latest five)

1. Mahuya Sengupta and B.Bishayi. Effect of acute exposure (in vitro) to heavy metals lead and arsenic on murine splenic macrophages. *Toxicology in vitro*, 2008 (in press).
2. B.Bishayi and Mahuya Sengupta. Synergism in immunotoxicology effects due to repeated combined administration of lead and arsenic in mice. *International Immunopharmacology*, 2006.6:454-464.
3. B.Bishayi, Mahuya Sengupta and S.Ghosh. Lead induced modulation of splenic macrophage responses on humoral and cell mediated immunity. *Acta Microbiologica Hungarica*, 2004.51(1):31-45.
4. B.Bishayi and Mahuya Sengupta. Intracellular survival of *Staphylococcus aureus* due to alternation of cellular activity on arsenic and lead intoxicated mature Swiss albino mice. *Toxicology*, 2003.184:31-39.
5. Mahuya Sengupta and B.Bishayi. Effect of Lead and Arsenic on murine macrophage response. *Drug and Chemical Toxicology Journal*, 2002.25(4):459-472.

