

Identification and characterization of arsenite oxidase genes in fungi isolated from arsenic contaminated soils

- 1. To study arsenic speciation by the selected soil fungal strains in broth culture.**
- 2. Cloning and characterization of partial sequences of arsenite oxidase gene in fungal strains.**
- 3. Full length characterization of arsenite oxidase gene in best performing fungal strain.**
- 4. Biochemical and Proteome analysis of full length sequence of arsenite oxidase gene.**