

Soumen Mukherjee

Kamlabas, New Police Line, Kanke Road, Ranchi 834008, Jharkhand

Department of Biotechnology, IIT Kharagpur 721 302, West Bengal

Mobile & SMS: +91 99322 93560; +91 87575 04787

Email: soumen29@gmail.com, soumen_bioera@yahoo.co.in, soumenmk@iitkgp.ac.in

VISION AND OBJECTIVE

Looking for a challenging career where there is scope for growth, creative thinking, boundless imagination, innovative research and set standards and levels beyond expectations.

EDUCATION

- **June 2005– June 2010:** Ph.D in the field of Bioprocess Engineering and Applied Microbiology from Department of Biotechnology, Indian Institute of Technology (IIT), Kharagpur, West Bengal, India.
- **August 2003–May 2005:** Completed Master of Technology in Biotechnology and Biochemical Engineering from Indian Institute of Technology (IIT), Kharagpur with CGPA 7.87. M.Tech thesis entitled “Identification and characterization of silk protein sericin from cocoon peduncle of Indian tropical Tasar silkworm *Antheraea mylitta*”.
- **August 2001–May 2003:** Completed Master of Science in Molecular biology and Biotechnology from Tezpur Central University, Tezpur, Assam (India) with CGPA 7.89. M.Sc thesis entitled “Optimization of culture conditions including media composition for in vitro callus development in *Cajanus cajan* and *Flemingia semialata*”.

RESEARCH EXPERIENCE

More than 5 years of research experience in various fields such as Plant tissue culture, Protein chemistry, small biomolecule characterization and bioprocess development.

- Five years research experience during Ph.D work entitled “ Lipopeptide biosurfactants from marine *Bacillus megaterium*: Purification, characterization and evaluation of unconventional raw materials as potential substrates” under the guidance of Dr. Ramkrishna Sen, Associate Professor, Department of Biotechnology, IIT, Kharagpur West Bengal, India.
- One year complete research project work during M.Tech entitled “Identification and characterization of silk protein sericin from cocoon peduncle of Indian

tropical Tasar silkworm *Antheraea mylitta*” under the guidance of Prof. S. C. Kundu, Department of Biotechnology, IIT, Kharagpur, West Bengal, India.

- Three months M.Sc research project work entitled “Optimization of culture conditions including media composition for in vitro callus development in *Cajanus cajan* and *Flemingia semialata*” under the guidance of Dr. D. Saha, Indian Lac Research Institute (ICAR), Ranchi, Jharkhand, India.

AWARDS, HONOURS AND FELLOWSHIPS

- Awarded **CSIR-junior research fellowship** in December 2003 CSIR-UGC NET examination.
- Qualified lectureship **NET** in life sciences in June 2004 CSIR-UGC NET examination.
- Qualified **GATE-2003** with 96.72 percentile and availed fellowship from IIT, Kharagpur for pursuing M.Tech.
- Awarded **DBT scholarship** for pursuing M.Sc in Molecular Biology and Biotechnology at Tezpur central University, Assam
- **Editorial board member** for **Global Journal of Analytical Chemistry** published by Simplex Academic Publishers, TN, India
- Reviewer for journals like **African Journal of Pure and Applied Chemistry**, **Journal of Medicinal Plants Research** (Oxford Journals) and **Global Journal of Analytical Chemistry** (Simplex Academic Publishers)
- Nominated for inclusion of biography in **Marquis Who’s who in the world2007** published by **MARQUIS Who’s who, NJ, U.S.A**
- Nominated for the award of **International Scientist of the Year 2008** by **International Biographical Centre, Cambridge, England.**
- Nominated for inclusion of biography in **IBC Foremost scientists of the world 2008** by **International Biographical Centre, Cambridge, England.**