

Dr SOMA CHAKI

Professor and HOD, Department of Life Sciences

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Dr Soma Chaki is currently working as a Professor and HOD in Department of Life Sciences at Acharya Bangalore B School. She has done her **Bachelor Degree** and **Master Degree** in Zoology from University of Calcutta. She had availed **Junior Research Fellowship** from **Indian Association for the Cultivation of Science (IACS) DST for doing her PhD from Jadavpur University, Kolkata, W.B.** Prior to joining Acharya College she was honored with the prestigious **Post Doctoral Fellowship** from **Ohio State University Columbus, USA** to study on Neuro Cell Biology. Since 2006 she is being associated with this Institution. She had qualified **NET and SLET** before joining her Doctoral work.

Her area of specialization are **Cell Biology, Immunology, Animal Biotechnology** and **Molecular Endocrinology**.

Beside her knowledge and skill in Biotechnology she has expertise in specialized State-of-Art modern technologies like **SPR (Surface Plasmon Resonance technology) BIAcore, Laser Capture Microdissection** and **Single Cell Microinjection** which she had acquired during her Post Doctoral studies in USA.

Her current research domain is mainly **Protein purification and characterization, Immunology and Cytotoxicity**. She is highly interested in these area and had published her research data in high reputed, peer reviewed International and National journals in the recent past years. She has presented papers in International and National conference and symposium. She has guided more than 25 projects for MSc students in the past few years and two MPhil students.

She is Life member of **Indian Science Congress Association –ISCA (Membership No. L9430)**, **Association of Carbohydrate Chemists and Technologists, India** and **EEIU (Eco Ethics International Union)**.