

BEHALA COLLEGE
DEPARTMENT OF CHEMISTRY
KOLKATA-60

Name : Dr. (Mrs.) SUKLA MAITI (Nee' JANA)

Designation : Associate Professor in Chemistry

Teaching Experience:

UG: Honours and General: 18 years;

Courses teach:

(A) Theoretical classes: Stereochemistry, Reaction mechanism, Spectroscopy, Synthetic strategies and Asymmetric Synthesis, Heterocyclic Chemistry.

(B) Practical classes: Qualitative and Quantitative Organic analysis, Preparation of Organic Compounds, Chromatographic analysis.

PG: Organic Chemistry:

i) Worked as a Guest Lecturer in Chemistry for Post Graduate Studies at the Department of Chemistry, Vidyasagar University, Midnapore, West Bengal. India(1990-1992).

ii) Worked as a Part Time Teacher for Post Graduate Evening Course in Chemistry at the Department of Chemistry, Jadavpur University, Calcutta, West Bengal, India, (1993-1995).

iii) Working as a Guest Lecturer for Post Graduate Course in Chemistry at the Department of Chemistry, Acharya Prafulla Chandra College, New Barrackpur, Kolkata 700131, West Bengal, India(Under West Bengal State University) (2009-till date).

Research Experience:

Ph.D. Programme:

Ph. D. (1991, University of Calcutta): Worked on "Nitrogen Heterocycles and Single Electron Transfer Reaction" as CSIR-NET Research Fellow(1983-1988).

Research Fellow on Project "Studies on Anti fertility Agents of Indian Medicinal Plants".

Principal Investigator: Professor Asima Chatterjee(1988-1991). Department of Chemistry, University of Calcutta.

Post Doctoral Research:

(1992-1996, Department of Chemistry, University of Calcutta): Worked as CSIR Research Associate on the project "Application of Single Electron Transfer Reagent to Organic Synthesis and Studies on Natural Products".

Publications:

12 Research papers published in different National and International Journals and 10 Abstracts published in Proceedings of National and International Symposium.

Other Activities:

(A) Professional Organisation of Teacher:

Life Member of Indian Chemical Society and Indian Association for the Cultivation of Science.

- (B) i) Worked as Head of the Department of Chemistry, Behala College(2002-2004).
ii) Working as Coordinator of the Department of Food and Nutrition which is **Interdisciplinary Course**.
iii) Working as the Coordinator of IQAC, Behala College from 2014 till date.
iv) Working as member of the Governing Body of Behala College.
v) Working as Internal and External Examiner of B. Sc. Part II and Part III (Honours and Genereal) Practical Examinations.
vi) Worked as Head Examiner of B. Sc. Part I (General,2012-2014) and B. Sc. Part III Honours Theoreical Examinations.
vii) Acting as member of other confidential work of University of Calcutta.