



BARASAT GOVERNMENT COLLEGE

TEACHER'S PROFILE

DR ARUP BANDYOPADHYAY, DEPARTMENT OF CHEMISTRY

- **DESIGNATION** : Associate Professor
- **QUALIFICATION** : M.Sc., Ph.D.
- **DATE OF JOINING THE SERVICE** : Apr 28, 1989
- **DATE OF JOINING THE INSTITUTION** : Jul 3, 2013
- **ADDRESS FOR COMMUNICATION** : Barasat Govt. College, 10 K.N.C Road, Barasat, Kolkata 700124
- **PHONE NO** : Personal information
- **EMAIL ADDRESS** : barup271@gmail.com
- **SPECIALIZATION** : PHYSICAL CHEMISTRY
- **TEACHING EXPERIENCE** : UG Course from April 1989 till date and PG Course from April 1999 to June 2013.
- **COLLEGE SERVED** :
1. Barasat Government College (from 28th April 1989 to 23rd February 1996);
2. A.B.N.Seal College, Coochbehar (from 29th February 1996 to 6th April 1999);
3. Presidency College (from 8th April 1999 to 2nd July 2013)
4. Barasat Government College (from 3rd July 2013 till date)

ACADEMIC AND ADMINISTRATIVE EXPERIENCE	: 1. Acted as Examiner, Paper Setter, Moderator of University Examinations of C.U., N.B.U. & W.B.S.U. 2. Member of Board of Studies in Chemistry under W.B.S.U.
TOPICS TAUGHT	: Thermodynamics, Electrochemistry, Spectroscopy, Surface Chemistry, Chemical Kinetics, Polymer Chemistry, Kinetic Theory.
AREA OF RESEARCH & INTEREST	: Surface Chemistry.
ONGOING PROJECT DETAILS	: NONE
AWARD RECEIVED	: NONE
PATENT DETAILS	: NONE
EXTRACURRICULAR ACTIVITIES	: NONE
CAREER PROFILE	: Received B.Sc. degree with Hons in Chemistry from Calcutta University in the year 1980 and M.Sc. in Chemistry from Calcutta University in the year 1982. Obtained Ph.D. degree in Science from Jadavpur University in the year 1990 and during this period 4 papers have been published in Indian and International Journals. Presently I am posted in Barasat Government College as Associate Professor in Chemistry.
ACADEMIC LINK	: NONE

PUBLICATION

JOURNAL PUBLICATION :

- (1) A Bandyopadhyay & S P Moulik, 'Cholesterol solubility by bile salts in pure and mixed states with various additives', The Journal of Physical Chemistry, May, 1991, 0022-3654
- (2) A Bandyopadhyay and S P Moulik, 'Interaction of Bile Salts with a Nonionic Surfactant and their Activation Energy for Conduction as well as Calcium and Barium Ion Tolerance in Presence of the Nonionic Surfactant.', Indian Journal of Biochemistry & Biophysics, June, 1988, 0301-1208
- (3) A Bandyopadhyay and S P Moulik, 'Counterion binding behaviour of micelles of sodium dodecyl sulphate and bile salts in the pure state, in mutually mixed states and mixed with a nonionic surfactant.', Colloid & Polymer Science, May, 1988, 0303-402 X
- (4) A Bandyopadhyay and S P Moulik, 'Proton Transfer Complexation Equilibrium in Presence of Bile Salts and Their Mixtures with Other Detergents.', Indian Journal of Biochemistry & Biophysics, April, 1987, 0301-1208



BOOK PUBLICATION

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