

CV For Departmental Profile

DR. DEBJANI SUR

Assistant Professor,
Department of Chemistry,
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PERSONAL INFORMATION

Age : 47 yrs
Gender : Female
Nationality : Indian
Marital Status : Married

QUALIFICATION: B.Sc. (C.U.), M.Sc. (C.U.), Ph.D. (J.U.)

Specialization: Physical Chemistry

National/State level exams qualified: UGC-CSIR NET, SLET, GATE

RESEARCH ACTIVITIES

- Doctoral level:

Area of research: Photochemistry in homogeneous and micro-heterogeneous medium

Title of Ph. D. thesis: Studies of some selected photo-processes in homogeneous and micro-heterogeneous environments

PROFESSIONAL EXPERIENCE

~ 17 yrs as **Assistant Professor** at Asansol Girls' College, Asansol (affiliated to Kazi Nazrul University)

INTERESTED AREAS OF TEACHING

Physical Chemistry

LIST OF PUBLICATIONS

1. Kinetics of enzyme inhibition; Sur D.; The Beats of Natural Sciences; Vol1-Issue4 (2014); p 1-10; ISSN 2348-7615.
2. Nari shiksha andolone Vivekananda; Sur D.; Vivekananda's Philosophy of Nationalism- a review in the 21st. century; (2014); p 311-312; ISBN 978-81-923765-4-7.

3. Cadmium pollution and its effects on human health; Sur D.; Proceedings of the UGC sponsored National Seminar on Human Rights and Human Development; (2012); p 163-168; ISBN 78-81-923765-1-6.
4. Effect of cyclodextrin encapsulation on the photocyclization of diphenylamine Cavity imposed restriction on the reaction rate; Sur D., Purkayastha P., Bera S. C., Chattopadhyay N.; J. Mol. Liqs.; **89** (2000) p 175-188; ISSN 0617-7322.
5. Kinetics of the photoconversion of diphenylamine in β -cyclodextrin environments; Sur D., Purkayastha P., Chattopadhyay N.; J. Photochem. Photobiol. A: Chemistry; **134** (2000) p 17-21; ISSN 1010-6030.
6. Photophysics of 1H-1,5 benzodiazepine in aqueous cyclodextrin environments; Sur D., Purkayastha P., Chattopadhyay N.; Ind. J. of Chemistry; **Vol 39A** (2000) p 389-391; ISSN 0376-4710 (print).
7. Photophysics of 1H-1,5 benzodiazepine in some selected solvents; Sur D., Bera S. C., Chattopadhyay N., Patra G. K., Datta D.; Ind. J. of Chemistry; **Vol 36A** (1997) p 917-919; ISSN 0376-4710 (print).