

## Faculty Profile



Name	Dr. Nilashis Nandi
Designation	Professor
Faculty	Science
Department	Chemistry
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Web address	To be updated
Qualifications	M.Sc., Ph.D.
Areas of Interest/Specialization	Computational Chemistry, Biophysical Chemistry, Physical Chemistry
Experience	1993 – 1997: Postdoctoral fellow, Indian Institute of Science, India. 1997 –1999: JSPS Postdoctoral fellow, Nagoya University, Japan.

1999 –2000: Alexander von Humboldt Postdoctoral fellow, Max Planck Institute für Kolloid -und Grenzflächenforschung, Germany.

2001-2007: Faculty member, Birla Institute of Technology and Science-Pilani, India.

2008 onwards: Faculty member, University of Kalyani, India.

#### Award & Honours

Fellow of West Bengal Academy of Science and Technology.

Medal for the first position in B.Sc. Hons, North Bengal University

Jawaharlal Nehru prize for the first position in B.Sc. Hons, North Bengal University

JSPS Postdoctoral fellowship

Alexander von Humboldt Postdoctoral fellowship

Physical Chemistry, Biophysical Chemistry, Computational Chemistry, Statistical mechanics

#### International/National collaboration

Max Planck Institute für Kolloid -und Grenzflächenforschung, Germany.

#### Best Peer Reviewed publications/books (upto 5)

1. N. Nandi, *Chirality in Biological Nanospaces: Reactions in Active Sites* (Monograph), Taylor and Francis, DOI: 10.1201/b11010-1.
2. S. Dutta Banik, N. Nandi, in *Manipulation of Nanoscale Material: An Introduction to Nanoarchitectonics*, Royal Society of Chemistry. 2012, 213-241. ISBN: 978-1-84973-415-8; ISSN: 1757-7136
3. N. Nandi, D. Vollhardt, *Acc. Chem. Res.* 2007, *40*, 351-360.
4. N. Nandi, D. Vollhardt, *Chem. Rev.* 2003, *103*, 4033-4076.
5. N. Nandi, K. Bhattacharya, B. Bagchi, *Chem. Rev.* 2000, *100*, 2013-2045.

Publication related link: [Please enclose the pdf file]