

# CURRICULUM VITAE

## SMT. SANGEETA MITRA

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### DESIGNATION

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Guest Lecturer of Zoology, Dum Dum Motijheel College, Kolkata-700074.

### ACADEMIC BACKGROUND

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- M.Sc. (Zoology), University of Calcutta, West Bengal, 2016.

### POSITIONS HELD/ HOLDING

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- 2018–Present : Guest Lecturer, Dum Dum Motijheel College

### TEACHING INTEREST

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- Ecology, Ecotoxicology and environmental biology, Genetics, Molecular Biology, Microbiology, Parasitology and Immunology, Biochemistry and Biophysics, Biotechnology, Bioinformatics and Computational Biology.

### RESEARCH PROFILE

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#### Ph.D. Thesis:

*Pursuing doctoral research in Kalyani University.*

#### PUBLICATIONS:

##### Journal Paper:

- Ali, A., Saha, M. and **Mitra, S** (2018): Characterizing the nature of altered protein-protein interactions due to polymorphic SAVs in MHC I and II molecules. *Biochemical and Biophysical Research Communications*, 18: 7311.
- Bhattacharjee, S., Saha, M., **Mitra, S.** and Dasgupta, R. (2017): Elucidation of the molecular mechanism of heat shock proteins and its correlation with S679A mutations in Lon protease. *Biophysical Chemistry*.

##### Book Chapter:

- **Mitra, S**, Dasgupta, R. and Bagchi, A. (2018): Modulation of Oxidative Stress, In. Heart Disease, Department of Biochemistry and Biophysics, University of Kalyani (In Press).

#### NUMBER OF SEMINAR PRESENTATIONS:

- International: 3; National: 2; State level: 2

#### NUMBER OF WORKSHOP/CAPACITY BUILDING COURSE PARTICIPATIONS:

- International: 5; National: 4, State Level: 3

### AWARDS

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- Best oral presentation as award in ‘The Summer School on Use and Application of SPSS’ held at the Biological Anthropological Unit, Indian Statistical Institute, Kolkata, 2018.
- Honoured with a bountiful tree at trees for Himalayan biodiversity, East Sikkim for participation in BioSD-2018, organized by CSIR-Indian Institute of Chemical Technology, Hyderabad, India in association with the Biotech Society, India (BRSI) and IBA-International Forum for Industrial Bioprocesses (IBA-IFIBiop), France, 2018.