## **Dr. Sima Guptaroy**

Associate Professor in Physics

**Contacts** 

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Physics department, Basanti Devi College, 147B Rashbehari Avenue, Kolkata-700029, West Bengal, India

## **Education**

- B.Sc. Physics (Hons.) (Lady Brabourne College, Kolktata)
- M.Sc. in Physics (University of Calcutta)
- Qualified CSIR-NET, GATE in Physics
- Ph.D. (Jadavpur University)

Teaching Experience: 26 years of teaching for UG physics students

**Subject Taught:** Quantum Mechanics, Classical Mechanics, Electrodynamics, Mathematical Physics, Modern Physics.

**Laboratory Attended:** Electronics, Electricity and Magnetism, Python Computation, Modern Physics

**Committee Served:** Was elected as Governing Body (GB) member of the Basanti Devi College, Served in Different College Committee such as Finance Committee, Academic Sub Committee, Research Cell, UGC, Library Committee and also working as an editorial member for the college magazine Academia since its inception in 2019.

Research

**Interest:** High Energy Physics

**Publications: 8** 

Completed one UGC Minor Project (2013-15)

**Hobbies and Interest**: I love Painting to express emotions and feelings without words. Travelling and exploring nature and cultural diversity gives me PLEASURE. Love Classical music.

