

ACADEMIC PROFILE



SANDIP MITRA

Assistant Professor in Physics (W.B.E.S.)

M.Sc.

Email: sndp.mitra@gmail.com

- **Specialization:** Atomic and optical physics
- **Date of joining in this college:** 06.08.2020
- **Total teaching experience in college level:** 6 years
- **Area of research:** Atomic and optical physics
- **Title of Ph.D. thesis (if any):**
- **Research guidance (if any):** Nil
- **Research projects [completed / ongoing] (if any):** Nil
- **List of publications:**

A. Published papers in Journals:

1. "Versatile element for free-space dividing and redirecting neutral-atom clouds", I.V. Arakelyan, N. Chattapiban, S. Mitra, W. T. Hill III, Physical Review A 75, 061604(R) (2007); [DOI: <https://doi.org/10.1103/PhysRevA.75.061604>]
2. "Energy levels of a particle confined in a super-circular box", N. Bera, J.K. Bhattacharjee, S. Mitra, S.P. Khastgir, Eur. Phys. J. D 46, 41-50 (2008); [DOI: <https://doi.org/10.1140/epjd/e2007-00282-6>]

B. Published papers in Seminars/Symposia/Conferences: Nil

C. Published Books / Chapters in Books: Nil

D. Participation in Seminars/Symposia/Conferences/Workshops: Nil

GOVERNMENT GENERAL DEGREE COLLEGE, SINGUR

➤ **Participation in OP/RC/FIP/FDP:**

Name of the Course	Place	Duration	Sponsoring Agency
Refresher Course in Advances in Nano-Science and Nano-Technology	HRDC, Burdwan University	26.11.2021 to 09.12.2021	UGC

➤ **Membership of Learned Societies/ Editorial Boards, etc. (if any): Nil**

➤ **Patents (if any): Nil**

➤ **Awards (if any):**

1. Qualified National Eligibility Test (NET) (LS in 2011).

➤ **Other notable activities (if any):**
