

## Faculty Profile



- **Name: Arnab Sarkar**
- **Designation: SACT II**
- **Date of Joining: 11/09/2018**
- **E-mail:arnab007sarkar@gmail.com**
- **Phone no.: 9804801963/7908349202**
- **Address (office):**
- **Educational Qualifications:**

Course	Board/University	Passing year
10 <sup>th</sup>	W.B.B.S.E	2007
12 <sup>th</sup>	W.B.C.H.S.E	2009
B.Sc/B.A/B.Com/any other equivalent	Calcutta University(Asutosh College)	2013
M.Sc/M.A./M.Com/any other equivalent	Bilaspur University (C.M.D. PG College)	2015
B.ED	WBUTTEPA(erstwhile David Hare training College)	2018
PhD		

- **Courses taught/teaching:**  
**Mathematical Physics I,II,III, Classical Mechanics,QuantumMechanics,ElectromagneticTheory,Astrophysics.**
- **Specialization/Research Interest: Quantum Computation,QuantumFoundation,Astrophysics,Quantum Optics**
- **Teaching Experience:**

Affiliation	Designation	Tenure (years)
GMSMM	Guest lecturer	1 yr 3 months
GMSMM	SACT	Since 2020

- **Research Experience:**

Affiliation	Designation	Tenure (years)
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➤ **Industry Experience:**

Name of the Organization	Designation	Tenure (years)

➤ **Research projects:**

Project name	Funding Agency	Tenure	Status

➤ **Publications:**

Total no. of publications in Journals:

Total no. of publications as Book chapters/Books: 01

**List of Publications (*Mention maximum 10 publications of your choice*):**

Paper title	Author(s)	Edited book Name	Year	Volume and Page No.	ISSN/ISBN
<b>Blended Learning as an Approach in Post Pandemic Era in India</b>	<b>Arnab Sarkar and Priyanka Biswas</b>	<b>E-Learning- Teaching Startegies and Teachers’s Stress in Post Covid-19</b>	<b>2021</b>	<b>Page No. 161-168</b>	<b>ISBN:978-81-948763-6-6</b>

➤ **Research Guidance:**

**Total no. of Bachelors/Master's thesis guidance:**

**Role: Guide/Co-guide** (*keep whichever is applicable*)

**Total no. of PhD thesis guidance:**

**Role: Guide/Co-guide** (*keep whichever is applicable*)

➤ **Conference/Seminars/Workshops attended:**

**Total no. of Conference/Seminars attended:**

**Total no. of workshops attended: 4**

**List of Workshops** (*Mention maximum 10 of your choice*):

Title of the presentation	Name of Conference/Seminars/Workshops	Organized by	Date
	Summer School on Quantum Information and Quantum Technology 2021 (QIQT 2021)	Indian Institute of Science ,Education and Research,kolkata(IISER KOLKATA)	14 june- 14 july,2021
	DIG(Dust,Ice and Gas) Astrochemistry	Institute of Astronomy Space and Earth Sciences(India)	17-18 November,2022
	GW open Data Workshop	LIGO/kargo/KAGRA collaboration	15-17 May,2023
	Summer School on Quantum Information and Quantum Technology 2023 (QIQT 2023)	IISER KOLKATA	8 May – 15 June,2023(running event)

➤ **Conference/Seminars/Workshops organized**

Name of Conference/Seminars/Workshops	Organized by	Convener/Organizing Committee member	Date

➤ **Faculty Development program/Refresher course/Short term courses attended:**

Type of the	Name of the program	University/organization	Duration	Date

<b>program</b>				

➤ **Awards:**

<b>Name of the Award</b>	<b>Awarding body</b>	<b>Occassion</b>	<b>Year</b>
<b>GATE 2018</b>	<b>IIT Madras</b>	<b>Academic Development programme</b>	<b>2018</b>
<b>GATE 2022</b>	<b>IIT kharagpur</b>	<b>Academic Development programme</b>	<b>2022</b>

➤ **Membership of Professional/Academic Bodies:**

<b>Member of</b>	<b>Duration</b>