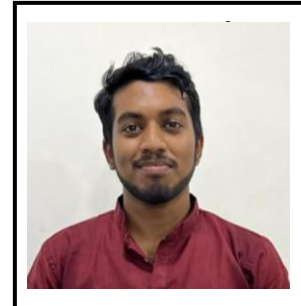


Faculty Profile

Personal Information

Name: Amit Bhowmik
Date of Birth: 18/01/2001
Designation: Teacher and Lab Assistant
Present Department: Physics
Contact Email: amit.15@hccagt.ac.in
Date of Joining: 01/09/2025



Academic Qualifications

Sl. No	Qualification	Institution	Year	Board/University
1.	M.Sc. Physics	Indian Institute of Technology Jodhpur (IITJ)	2024	IIT Jodhpur
2.	B.Sc. Physics	Ramthakur College	2022	Tripura University
3.	Higher Secondary	Umakanta Academy	2019	Tripura Board of Secondary Education
4.	SSC	Ampi Nagar Higher Secondary School	2017	Tripura Board of Secondary Education

Areas of Specialization

1. Optics and Photonics
2. Optical Communication

Subjects Taught

Mathematical Physics, Classical Mechanics, Quantum Mechanics, Condensed Matter Physics, Optics and Photonics

Conferences / Seminars / Workshops Attended

Sl.	Title of Event	Organizer/Institution	Date (From – To)	Role
1.	PHOTONICS 2024	IIT KHARAGPUR	12 th – 15 th December, 2024	Poster Presenter

Projects Undertaken

Sl.	Project Title	Funding Agency / Institution	Duration	Role	Outcome
1.	Branched Flow of light in Active Photonic Lattices	Indian Institute of Technology Jodhpur (IITJ)	2023-2024	M.Sc Student	Successfully Completed
2.	Liquid Exfoliation of Graphene	Indian Institute of Technology Jodhpur (IITJ)	2022-2023	M.Sc Student	Successfully Completed

Other Information

1. Former Member of **OPTICA Student Chapter IIT Jodhpur**
2. Weblinks:

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ResearchGate: <https://www.researchgate.net/profile/Amit-Bhowmik-6>

Orchid: <https://orcid.org/0009-0001-5119-3805>