

Faculty Profile

Name: Rajmohan Mohanty

Qualification: M.Sc.,

Designation: Asst. Prof. In Physics

Email Id: rajmohan.mohanty@bjbcollege.in



Area of interest: Mathematical Physics, Electrodynamics, Analog electronics, Quantum mechanics, Plasma Physics, Statistical Mechanics, Electromagnetics, Condensed matter Physics, Nanoscience and Nanotechnology Physics, Nuclear and particle Physics, Material science and material characterization

Area of research: Material science

Teaching Area:

- **UG:** Mathematical Physics, Electrodynamics, Analog electronics, Quantum mechanics, Plasma Physics, Statistical Mechanics, Electromagnetics, Condensed matter Physics, Nanoscience and Nanotechnology Physics, Nuclear and particle Physics, Material science and material characterization
- **PG:** Electrodynamics, Digital and analog electronics, Condensed matter Physics

Total No. of Teaching Experience (Yrs):

- **UG:** 15
- **PG:** 01

Research Supervision:

- **Completed (M.Phil./Ph.D.):**

Name of the Student	Degree	University	Title of the Thesis	Date of Registration	Date of Submission	Date of Award of Degree

- **Ongoing (M.Phil./Ph.D.):**

Name of the Student	Degree	University	Title of the Thesis	Date of Registration

Publication Profile

Research Articles Published:

Study on electrical behavior of $\text{Ba}(\text{Mn}_{1/2}\text{Nb}_{1/2})\text{O}_3$ through impedance and modulus spectroscopy

Books Chapters Published:

Books Published:

Articles Published in Newspapers/Magazines:

Research Projects:

NAM E	DEPARTME NT	TYPE (MAJOR/MI NOR)	NAME OF THE FUNDI NG AGENC Y	FUNDS PROVI DED (INR IN LAKHS)	TITLE OF THE PROJE CT	MONTH AND YEAR OF RECEIV ING GRANT	DURATI ON OF THE PROJE CT

Papers presented in Conferences/Seminars:

Invited/Special Lectures/Resource Persons or Presentations at Conferences/ Workshops:

Awards and Distinctions:

Association with Professional Bodies:

1. OPS
2. IAPT

