

Suman Patra

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Professional Summary

Dedicated academic professional with over 15 years of teaching experience in higher education. Passionate about integrating technology with education to enhance learning outcomes. Committed to student development and active participation in institutional advancement.

Education

- M.Sc. in Physics, Jadavpur University, Kolkata (2006)
- B.Sc. in Physics, Jadavpur University, Kolkata (2004)

Academic Employment

- Associate Professor, Netaji Nagar Day College – Since May 2024
- Assistant Professor, Netaji Nagar Day College – May 2010 to April 2024
 - Teaching undergraduate courses in Physics
 - Participating in departmental and institutional development activities

Publications

1. **"Shaping Intelligent Connectivity Using AI and IoT"** – Book Chapter
Date: 2025-05-09
DOI: 10.4018/979-8-3693-8547-0.ch002
Contributors: Mitra Tithi Dey, Suman Patra, Sucharita Mitra
2. **"Enhancing Music Education With Innovative Tools and Techniques"** – Book Chapter
Date: 2025-04-11
DOI: 10.4018/979-8-3693-8432-9.ch002
Contributors: Mitra Tithi Dey, Suman Patra, Sucharita Mitra
3. **"Deep Learning Concepts in Operations Research"** – Book
Publisher: Auerbach Publications
Date: 2024-07-30
DOI: 10.1201/9781003433309 — ISBN: 9781003433309
Contributors: Biswadip Basu Mallik, Gunjan Mukherjee, Rahul Kar, Aryan Chaudhary, Suman Patra, and others