

RAYA MUKHERJEE

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PERMANENT ADDRESS

147, Sukanta Marg, C.M Saha Road, Monirampore, Barrackpore, 24 PGS (North), KOL-700120.

CURRENT POSITION

Assistant Professor, Department of BCA, Swami Vivekananda Institute of Modern Studies (SVIMS)

2025–Present

TOPICS OF INTEREST

Material Science; Flexible Electronics; Nanomaterials; Embedded Systems; Programming Languages.

EDUCATION

M.Sc. in Electronic Science

2018–2020

West Bengal State University
CGPA: 4.5/5 (Equivalent: 70%)

B.Sc. in Physics (Honours)

2015–2018

Barrackpore Rastraguru Surendranath College, WBSU
Percentage: 48.88%

Higher Secondary (WBCHSE)

2013–2015

Ramakrishna Vivekananda Mission
Percentage: 73.8%

Secondary (WBBSE)

2013

Ramakrishna Vivekananda Mission
Percentage: 81.57%

NATIONAL LEVEL EXAMS

UGC NET (Electronic Science)

2025

Qualified for Ph.D. (Percentile: 97.45)

UGC NET (Electronic Science)

2024

Qualified for Ph.D. (Percentile: 94.65)

TECHNICAL SKILLS

- Programming: C (Intermediate), C++ (Intermediate), Python (Intermediate)
- Microprocessors & MCUs: 8086, 8051 (Intermediate)
- Software: MATLAB (Intermediate)

PROJECTS

Controlling UGV Using IoT Techniques

2020

M.Sc. Final Semester Project
Supervisor: Prof. Tanmay Biswas

ONLINE LEARNING

Introduction to Programming with MATLAB, Vanderbilt University (Coursera)
8086 Microprocessor (Bharat Acharya Education)
8051 Microcontroller (Bharat Acharya Education)