

# FACULTY ACADEMIC PROFILE

## SERAMPORE GIRLS COLLEGE

13, T.C. Goswami Street, Serampore, Hooghly-712201, West Bengal, India

### INDRANI GUHA

#### GUEST LECTURER OF ELECTRONIC SCIENCE

DATE OF JOINING: 01/05/2019

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: 7003674283

42/A, Sarat Bose Colony, Rahara

North 24 Parganas, Kolkata-700118

#### Academic Awards:

- Gold medalist in Msc in West Bengal State University for the academic year 2015-2017.

Teaching Area in college: Electronic Science

Area of Research Interest: Material science specifically Nanomaterials.

#### Technical skills:

- **Computer languages:** C, C++, Latex, Matlab
- **Graphical image presenting tools:** Origin Pro.

#### Experience in Research Projects: 6months

- **DST funded-INSPIRE FACULTY Project**, the Department of Electronics under the guidance of Dr. Sovan Kumar Panda (Assistant Professor of Bidhan College, Rishra) at Bidhan College, Rishra.

#### Teaching Experience: 1 year

- Since 01/05/2019 till date: Guest lecturer in Electronic Science in Serampore Girls' College, Hooghly, West Bengal.

#### Academic Training:

- Introduction to C programming: August – December, 2014, Certification course from NIIT.
- C++ Programming: February – July, 2015, Certification course from NIIT.

#### Awards:

- **First class first rank holder** in Msc (Electronic Science) from West Bengal State University.

#### Paper presented at seminar:

- Plasmon-based Detection of Organic and Inorganic Molecules at 4th Regional Science & Technology Congress -2019 held at Maulana Abul Kalam Azad University of University, Kalyani.

#### Participation in Seminar:

- National Seminar on “ Quantum Computing” at Department of Electronics at West Bengal State University, organised by WBSU,
- A One Day National Seminar on "Nanotechnology for **Green Energy Applications**": Department of Sciences, 31st January, 2019.

Place: Rahara  
Date: 10/04/2020

Indrani Guha  
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