

Faculty Profile

- **Name:** Mr. Chiranjit Ghorai
- **Designation:** SACT-II
- **Date of Joining:** 18.04.2019
- **E-mail:** chiranjitghorai524@gmail.com
- **Phone no.:** +918116614412
- **Address (office):** Gour Mohan Sachin Mandal Mahavidyalaya, Bireshwarpur, South 24 Parganas, West Bengal 743336, India
- **Educational Qualifications:**

Course	Board/University	Passing year
10 th	WBBSE	2010
12 th	WBCHSE	2012
B.Sc/B.A/B.Com/any other equivalent	Vidyasagar University (Panskura Banamali College)	2016
M.Sc/M.A./M.Com/any other equivalent	Vidyasagar University (Panskura Banamali College)	2018
M.Phil	NA	NA
PhD	NA	NA

- **Courses taught/teaching:** Classical Mechanics, Thermodynamics, Waves and Optics, Modern Physics, Quantum Mechanics, Statistical Physics, and Solid State Physics, Electronics, Mathematical Physics, Nuclear Physics, Python Programming.
- **Specialization/Research Interest:** Electronics
- **Teaching Experience:**

Affiliation	Designation	Tenure (years)
➤ Midnapore City College, Kuturiya, Bhadutala, Midnapore, West Bengal, 721129, India	➤ Technical Assistant	10 months
➤ Gour Mohan Sachin Mandal Mahavidyalaya, Bireshwarpur, South 24 Parganas, West Bengal 743336, India	➤ Guest lecturer	8 months.
➤ Gour Mohan Sachin Mandal Mahavidyalaya, Bireshwarpur, South 24 Parganas, West Bengal 743336, India	➤ SACT-II	3

➤ **Research Experience:**

Affiliation	Designation	Tenure (years)

➤ **Industry Experience:**

Name of the Organization	Designation	Tenure (years)

➤ **Research projects:**

Project name	Funding Agency	Tenure	Status

➤ **Publications:**

List of Publications (*Mention maximum 10 publications of your choice*):

Paper title	Author(s)	Journal Name	Year	Volume and Page No.	ISSN/IS BN

➤ **Research Guidance:**

Total no. of Bachelors/Master's thesis guidance:

Role: Guide/Co-guide (*keep whichever is applicable*)

Total no. of PhD thesis guidance:

Role: Guide/Co-guide (*keep whichever is applicable*)

➤ **Conference/Seminars/Workshops attended:**

Total no. of Conference/Seminars attended: 4

Total no. of workshops attended: 2

List of Conference/Seminars/Workshops (Mention maximum 10 of your choice):

Title of the presentation	Name of Conference/Seminars/Workshops	Organized by	Date
NEP: To Ensure Social Justice by Providing Equity through Pedagogic Intervention.	One day State level Webiner	Department of Education, Gour Mohan Sachin Mandal Maahavidyalaya	11.04.2023
Scope of Chemistry in Industry	One day international webinar	Department of Chemistry, Gour Mohan Sachin Mandal Maahavidyalaya	03.01.2023
Science of Materials: Challenges and Prospects(SMCP-2018)	9 th Vidyasagar-Satyendranath Bose National Workshop-2018	Department of Physics & Technophysics, Vidyasagar University, Midnapore	2018
Recent Trend in Frontier Research in Physics	One day Seminar	Department of Physics, Jadavpur University, Kolkata	06.03.2018

➤ **Conference/Seminars/Workshops organized**

Name of Conference/Seminars/Workshops	Organized by	Convener/Organizing Committee member	Date
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/Webinar			
Thermoelectric harmony between heat and electricity	Department of Physics, Gour Mohan Sachin Mandal Mahavidyalaya	Mr. Chiranjit Ghorai	11.09.2020
Gas permeation through graphdiyne-based nanoporous membranes	Department of Physics, Gour Mohan Sachin Mandal Mahavidyalaya	Mr. Chiranjit Ghorai	04.02.2023
What is supervised machine learning?	Department of Physics, Gour Mohan Sachin Mandal Mahavidyalaya	Mr. Chiranjit Ghorai	11.02.2023
Filming ultrafast events on nanoscale dimensions	Department of Physics, Gour Mohan Sachin Mandal Mahavidyalaya	Mr. Chiranjit Ghorai	12.04.2023

➤ **Faculty Development program/Refresher course/Short term courses attended:**

Type of the program	Name of the program	University/organization	Duration	Date

➤ **Awards:**

Name of the Award	Awarding body	Occasion	Year

➤ **Membership of Professional/Academic Bodies:**

Member of	Duration