

Faculty Profile



- **Name:** SUMAN PRAMANIK
- **Designation:** SACT I
- **Date of Joining:** 18.04.2019
- **E-mail:** suman720428@gmail.com
- **Phone no.:** 9123954098
- **Address (office):** Gour Mohan Sachin Mandal Mahavidyalaya, Bireswarpur, South 24 Parganas, West Bengal 743336, India.
- **Educational Qualifications:**

Course	Board/University	Passing year
10 th	WBBSE	2011
12 th	WBCHSE	2013
B.Sc/B.A/B.Com/any other equivalent	University of Calcutta	2016
M.Sc/M.A./M.Com/any other equivalent	West Bengal State University (WBSU)	2018
M.Phil		
PhD		

- **Courses taught/teaching:** Mathematical Physics, Quantum Mechanics, Thermodynamics & Statistical Physics, Solid State Physics, Nano materials, Python Programming.
- **Specialization/Research Interest:** Condensed matter Physics, Statistical Physics.
- **Teaching Experience:**

Affiliation	Designation	Tenure (years)
G.M.S.M. College	Guest lecturer	8 months.
G.M.S.M. College	SACT I	3 years 3 months.

- **Research Experience:**

Affiliation	Designation	Tenure (years)
University of Calcutta	JRF	1 year.

➤ **Industry Experience:**

Name of the Organization	Designation	Tenure (years)

➤ **Research projects:**

Project name	Funding Agency	Tenure	Status
Preparation of Gold Nanocolloids and Fabrication of SERS Active Substrate Using Langmuir-Blodgett Technique and as synthesized Gold Nanocolloids.	Jadavpur University, Kolkata	6 months	Completed

➤ **Publications:**

Total no. of publications in Journals:

Total no. of publications as Book chapters/Books:

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

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

➤ **Research Guidance:**

Total no. of Bachelors/Master's thesis guidance: 2

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:

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

Title of the presentation	Name of Conference/Seminars/Workshops	Organized by	Date
And, as we moved, we embraced and absorbed	To provide and contextualization of the work of Svante Paabo, Nobel prize awardee 2022 in physiology-medicine.	Breakthrough Science Society, All India Committee	18.11.2022
Scope of Chemistry in Industry	One day international webinar	Department of Chemistry, Gour Mohan Sachin Mandal Mahavidyalaya	03.01.2023
Classical Gravitational Radiation using Quantum Gravity	4 th Amal Kumar Raychaudhuri Memorial Lecture	Presidency University, Kolkata	08.04.2023
NEP: To Ensure Social Justice by Providing Equity through Pedagogic Intervention	One day State Level Webinar	Department of Education, Gour Mohan Sachin Mandal Mahavidyalaya In collaboration with IQAC.	11.04.2023

➤ **Conference/Seminars/Workshops organized**

Name of Conference/Seminars/Workshops	Organized by	Convener/Organizing Committee member	Date
Thermoelectric harmony between heat and electricity	Department of Physics, Gour Mohan Sachin Mandal Mahavidyalaya	Suman Pramanik	11.09.2020
Gas permeation through graphdiyne-based	Department of Physics, Gour Mohan Sachin	Suman Pramanik	04.02.2023

nanoporous membranes	Mandal Mahavidyalaya		
What is supervised machine learning?	Department of Physics, Gour Mohan Sachin Mandal Mahavidyalaya	Suman Pramanik	11.02.2023
Filming ultrafast events on nanoscale dimensions	Department of Physics, Gour Mohan Sachin Mandal Mahavidyalaya	Suman Pramanik	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	Occassion	Year
CSIR NET-JRF	HRD-CSIR, Govt. Of India	Career Advancement Program	2019

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

Member of	Duration