



St. Xavier's College

Dr. Camil Bulcke Path, Ranchi

Faculty Profile

Name of Faculty Member	:	Mrs. Swagata Chakraborty
Gender	:	Female
Email ID	:	babi2911@rediffmail.com
Name of Department	:	Department of Physics
Designation	:	Assistant Professor
Level of Teaching	:	Undergraduate
Academic Qualification	:	M. Sc.
Total Teaching Experience	:	25 Years and 11 Months
UGC NET/SET Qualified	:	No

Participation in UGC-HRDC Course/FDP/OC/RC:

- 1) Participated in the 18th Faculty Induction Programme (FIP) of UGC-HRDC, Ranchi University, Ranchi from 02.09.2023 to 29.09.2023.

Seminar/Conference attended/Paper Presented (National/International):

- 1) Presented a paper titled "**Synthesis and Luminescence Investigation of Mn²⁺/Mn⁴⁺ doped ZnWO₄ phosphors for LED applications**", in the 2nd Indo-European Symposium on Surface Engineering (IESSE-2024), organized by Department of Physics, BIT MESRA Ranchi, during 11-12 December 2024.
- 2) Participated in the 1st International Conference on "**Advances in Novel Material**" (ICAN-2024), Organized by Department of Physics, St. Xavier's College, Ranchi and presented a paper titled "**Photoluminescence study of Gd³⁺ doped ZnWO₄ Phosphor for cyan emitting display devices**" from 20th to 22nd January 2024.
- 3) Participated in the one day Workshop organized by the Department of Physics, Ranchi University, Ranchi on 19th August 2023.

- 4) Participated in the one week Hands-on-Training Workshop organized by BIT Mesra, Ranchi from 10th to 16th June 2022.

[Mrs. Swagata Chakraborty]