



St. Xavier's College

Dr. Camil Bulcke Path, Ranchi

Faculty Profile

Name of Faculty Member	:	Dr. Sushil Kumar Pandey
Gender	:	Male
Email ID	:	sushilxc13@gmail.com
Name of Department	:	Department of Chemistry
Designation	:	Assistant Professor
Level of Teaching	:	Undergraduate and Postgraduate
Academic Qualification	:	M.Sc., Ph. D.
Total Teaching Experience	:	14 Years and 08 Months
UGC NET/SET Qualified	:	No

Research Papers Published:

- 1) Santosh Rajwar, **Sushil K. Pandey**, Sumit K. Roy, **Impedance Spectroscopy Analysis of $(1-x)\text{Ba}_{0.06}(\text{Na}_{1/2}\text{Bi}_{1/2})_{0.94}\text{TiO}_3-x\text{NaTaO}_3$ Ceramics**, **Materials Science Forum**, Trans Tech Publications Ltd, Switzerland, ISSN: 1662-9752, Vol. 1097, pp 77-84, 2023.
- 2) **Synthesis, Gene Silencing and Molecular Modeling Studies of 4'-C-Aminomethyl-2'-O-methyl Modified Small Interfering RNAs**, *The Journal of Organic Chemistry*, ISSN: 0022-3263, Vol. 77, pp 3233–3245, 2012.

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

- 1) Participated in the Refresher Course in **Research Methodology and Statistical Analysis** from 05.08.2021 to 18.08.2021 organized by UGC-ASC, Ranchi University, Ranchi.

- 2) Participated in the Refresher Course in **Women Studies and Gender Sensitization** from 06.07.2018 to 26.07.2018 organized by UGC-ASC, Ranchi University, Ranchi.
- 3) Participated in the Refresher Course in **Life Science** from 06.02.2012 to 26.02.2012 organized by UGC-ASC, Ranchi University, Ranchi.
- 4) Participated in the UGC sponsored 59th Orientation Programme from 05.07.2010 to 01.08.2010 organized by UGC-ASC, Ranchi University, Ranchi.

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

- 1) Participated in the Fifth International Conference on **Materials Science and Manufacturing Technology 2023 (ICMSMT 2023)**, held at Akshaya College of Engineering and Technology, Coimbatore, 13-14 April 2023.
- 2) Participated in the workshop on **preparation and characterisation of oral Solid Dosage Form**, held at BIT Mesra, Ranchi, sponsored by Department of Science and Technology, Gol, 10-16 June 2022.

Experience of Ph. D, Guidance:

- 1) One Research Scholar is registered under supervision for Ph.D. degree.

[Dr. Sushil Kumar Pandey]