



St. Xavier's College, Simdega

Dhawaipani, Khijri, Simdega, Jharkhand-INDIA-835235



Faculty Profile

Name of Teaching Staff	: Dr. Rajkumar Ghosh
Gender	: Male
Mobile Number	: 8900390166
Email ID	: rajkumar.ghosh.2020@gmail.com
Name of Department	: Department of Geology
Academic Designation	: Assistant Professor
Level of Teaching	: Undergraduate
Name of job location	: Department of Geology
Academic Qualification	: M.Sc., CSIR-NET-JRF, PhD

Teaching Experience : 5+ years

Education Experience:

1. Ph.D. Geology, IIT Bombay, 2022.
2. GATE, 2011 & 2014
3. Joint CSIR-UGC NET-JRF, 2013.
4. M.Sc. (Applied Geology), IIT Bombay, 2012.
5. JAM, 2010
6. B.Sc. (Hons.) Geology, Presidency College, Kolkata (under CU), 2010.

Research Papers Published:

- Ghosh, R., Mukherjee, S., 2021. Structures of Lesser/Greater Himalaya in and around an Out-of-Sequence Thrust in the Chaura-Sarahan Area (Himachal Pradesh, India), Springer 1, pp. 413-427. [DOI:10.1007/978-3-030-60143-0_13](https://doi.org/10.1007/978-3-030-60143-0_13)

- Ghosh, 2015. A new approach of Multi-channels concept and its evidence in the Higher Himalaya, India, 97, pp. 132-133. Geotectonic Research, Special Issue: DRT 2015. [DOI:10.1127/1864-5658/2015-14](https://doi.org/10.1127/1864-5658/2015-14)
- Bandhopadhyay, S., Ghosh, R., 2014. A mathematical treatment of geoscientifically relevant problems. Current Sciences, Vol 106(6). Pp 794
- Ghosh, R., Mukherjee, S., 2013. Photograph of the Month. Journal of Structural Geology. 56. Pp 173-174. [DOI:10.1016/j.jsg.2013.06.005](https://doi.org/10.1016/j.jsg.2013.06.005)

Book:

Mukherjee, S., Bose, N., Ghosh, R., Dutta, D., Mishra, A.A., Kumar, M., Dasgupta, S., Biswas, T., Joshi, A., Limaye, M.A., 2020. Structural Geological Atlas. Springer Nature Singapore. Pp. 1-630

Book review:

Ghosh, R., 2015. Book review on ‘A Petrographic Atlas of an Ophiolite: An Example from the Eastern India Asia Collisional Zone. Current Sciences. Vol. 108 (4). Pp.731.

Ghosh, R., 2013. Book review on ‘Deformation Microstructures in Rocks’ Current Science, Vol 105(7). Pp. 1001.

Participation in UGC-HRDC Course/FDP:

- Participated in Three week (03) Refresher Course in Earth System Sciences (Interdisciplinary) in online mode organized by UGC-Malaviya Mission Teacher Training Centre, University of Kashmir, Srinagar from February 25th to March 10th, 2025.
- Participated in Two week (02) Refresher Course in Teacher Education (Interdisciplinary) in online mode organized by UGC-Malaviya Mission Teacher Training Centre, University of Kashmir, Srinagar from 12th to 27th to December, 2024.
- Participated in Two week (02) Faculty Development Program titled “Science and Technology for a Sustainable Future” in online mode organized by UGC-Malaviya Mission Teacher Training Centre (MMTTC), University of Jammu from 09th to 14th to December, 2024.