

Mrs. Harkirat Kaur

Assistant Professor

Area: Chemistry (Science)

Qualification: Ph.D. Chemistry (Summitted), M.Sc. (Chemistry)

Contact: 7000807305

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Experience: 4.5+ years of Research Experience and 1 year Teaching Experience

Research and Publication:

- Enhanced photocatalytic degradation of antimicrobial triclosan using rGO–TiO₂ composite under natural solar illumination Authors: Harkirat Kaur, Rashmi Dahake, Pratap Reddy Maddigapu, Girivyankatesh Hippargi, Girish R. Pophali & Amit Bansiwala Journal of Materials Science: Materials in Electronics volume 31, pages 6045–6058(2020). Springer Publication Impact factor: 2.195
- 1 No. National Seminar – 1 Nos. “Institutional Accreditation and Excellence: Challenges and Strategies” Authors: Harkirat Kaur and Vasu Sharma Presented during NAAC sponsored National Seminar on “Accreditation, Ranking and Quality: A Paradigm Shift for Strategic Enhancement of Higher Education in India” on 8 – 9 Nov 2019 at St. Aloysius’ College, Jabalpur.

Conference, Seminar, Workshop and Faculty Development Programme:

- FDP on "Empowering Teachers for Smart Teaching" organized by St. Joseph's PUCollege, Bangalore during 5 – 11 May, 2020
- International Workshop on "New Age Teaching Technologies" organized by SAIT, Jabalpur during 12 – 18 May, 2020
- Webinar on "Stress management" organized by COE-Delhi-East
- Webinar on “Education in Emergencies: Online Teaching and Learning Strategies” organized by United Board for Christian Higher Education in Asia
- Virtual Conference on "Materials for Energy Harvesting and Catalysis" organized by TIFR, IISER-KolKata
- Four days International Faculty Development Programme from 5-8 May, 2020 organized by St. Aloysius College, Sadar, Jabalpur
- Webinar on "Chemistry against COVID-19" organized by Little Flower Degree College, Hyderabad
- Training program on “How to balance Academic and Administrative Work” organized by Skillslate, Zovy studios (Pune)

- Online National Conference on “Quality in Teaching, Learning and Evaluation: A Need for Academic Excellence” held from 29-30 May, 2020 organized St. Aloysius College, Sadar, Jabalpur
- Online National Workshop on NAAC Assessment and Accreditation: Preparation and Training held from 29-30 May 2020 organized by IQAC, Patna Women;s College (Autonomous), Patna University
- National Webinar on Theories of learning and methods of teaching organized by MASS College
- Webinar on Environmental Engineering: Challenges and Opportunities post COVID-19 organized by SAIT, Engineering, Jabalpur.
- National Conference on Role of E-Resources and Mind Mastering Strategies in Education organized by Dept. of Education, SAC Jabalpur