

CURRICULUM VITAE



Name : Barkha Rathee
Designation : Assistant Professor (contract)
Specialization : Inorganic Chemistry
Teaching Experience : 6 years
Office address : Department of chemistry,
Maharshi Dayanand University,
Rohtak (124001) , Haryana
Email : barkha.rp.chem@mdurohtak.ac.in

Publications

- Hudda K., **Rathee B.**, Wati M., Some applications of CeO₂ nanoparticles, Oriental journal of Chemistry, 2023, Vol. 39, No.3, 684-693.
- Wati M., Hudda K., **Rathee B.**, Oxide based nanoparticles (brief review), Oriental journal of Chemistry, 2022, Vol. 38, No. 3, 654-662.
- **Rathee B.**, Wati M., Sindu R., Sindhu S., Applications of polyoxometalates (a review), Oriental journal of Chemistry, 2022, Vol. 38, No. 2, 327-335.
- **Rathee B.**, Hudda k., The potential applications of artificial intelligence in medical field, Educational administration Theory and practice, 2024, 30(4), 6691-6697.

Conferences attended

- 2nd National Conference on “**Science & Technology for Rural Development**”, Department of Chemistry, M.D. University, Rohtak, India (NCSTRD-2019).
- 1st International Conference of **Indian Science Congress Association-Rohtak Chapter on “Science & Technology: Rural Development”**, Department of chemistry, M.D. University, Rohtak, India (ICSTRD-2020).
- National conference on **Recent trends in materials and life sciences**, Department of chemistry, M.D. University, Rohtak, India (**RTMLS-2023**).

- One Day National Seminar on **Future Universities**, M.D. University, Rohtak, India (IQAC& DSW 2023).
- International conference on **Emerging Trends in Functional Materials in Sciences**, Department of chemistry, M.D. University, Rohtak, India and ISAS-DC (ETFMS-2024).

Educational Qualifications

Class/Course	Board/University	Year of passing	Percentage
M.Sc. Chemistry	Hansraj college, Delhi university	2018	66.4
B.Sc. Chemistry Honors	Hansraj college, Delhi university	2016	86.87
12th	<u>CBSE</u>	2013	95.4
10th	CBSE	2011	10 CGPA

Awards/Exams cleared

- CSIR-UGC NET 2018 AIR 30
- CSIR-UGC NET-JFR 2018 AIR 26
- GATE 2019 AIR 49
- Awarded DST-INSPIRE scholarship