

CURRICULUM VITAE

Name : Ms. Rachna Dhankhar
Designation : Assistant Professor (contract)
Specialization : Organic Chemistry
Teaching Experience : 6 Years (University),
2 Years (College Cadre)
Office Address : Department Of Chemistry,
Maharshi Dayanand University,
Rohtak-124001 (Haryana) India
Email : rachna.rp.chem@mdurohtak.ac.in



Assignments with M. D. University Rohtak:

1. Worked as Organizer in International Conference on “**Emerging Trends in Functional Materials in Sciences (ETFMS- Nov.2024)**”.
2. Worked as **Curriculum Developer of UG and PG programs** of M.D. University under NEP framework 2020.
3. Worked as Co-coordinator in one week workshop “**Employability Enhancement Skills Program**” Department of Chemistry, CCPC, MD, University, Rohtak, India (Feb. 2025).

Publications:

1. Asha, Neetu and **Rachna Dhankhar**: Improvement of Structural and Thermal Properties of Polyaniline By Doping With Chromium Chloride, **Neuro Quantology** 2022; 20(9): 5572-5578.
2. **Rachna Dhankhar** and Asha: A Matrix-Based Advancement in Controlled Release Drug Delivery System: **Neuro Quantology** 2022; 20(6): 4598-4609.
3. Asha, Snehlata Goyal, **Rachna Dhankhar**, Rahul Sharma & Arvind Sharma, Conduction Mechanism and Dielectric Properties in Polyaniline/Titanium Dioxide Composites: **Indian Journal of Pure and Applied Physics** 2022; Vol.60, 982-988.
4. Asha, Sneh Lata Goyal, Rishi Pal, Shashi Kala Gupta, Rahul Sharma & **Rachna Dhankhar**: Polyaniline Chromium Nitrate Composites: Influence of Chromium Nitrate on Conductivity and Thermal Stability of Polyaniline: **Indian Journal of Pure and Applied Physics** 2023; Vol.61, 198-205.
5. Geeta Gulati, Meenakshi, Asha, **Rachna Dhankhar**, Sonia, Rishi Pal and Supreet; In-depth Study of Dielectric Properties of Iron Chloride embedded Polyaniline Nanocomposites; **The European Physical Journal B**; 2024; 97:35.

Conference/Seminar/Workshop:

1. 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).
2. International conference on **Recent Advances in Basic and Applied Sciences**, Faculty of sciences, BM, University, Rohtak, India (ICRABAS-2021).
3. National Conference on **Recent Trends in Materials & Life Sciences**, Department of Chemistry, MD, University, Rohtak, India (RTMLS-2023).
4. One day faculty capacity building workshop on “**e-Content Development and iLMS**”, M.D. University, Rohtak, India (DLC & FDC 2022).
5. One Day National Seminar on **Future Universities**, M.D. University, Rohtak, India (IQAC& DSW 2023).
6. 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:

Degree/Class	University/Board	Year of Passing	Percentage or CGPA
NET	CSIR UGC	2017(June, Dec)	Rank 17, 27
M.Sc. Chemistry	Hindu College, University Of Delhi	2014	71.09%
B.Sc. (Hons)	Hindu College, University Of Delhi	2012	81.4%
12 th	CBSE	2011	89.0%
10 th	CBSE	2009	93.2%

- Qualified HTET PGT, HTET TGT and CTET.
- Merit of Certificate from CBSE for scoring 100/100 marks in Mathematics in Class 10th.