


**Aggarwal College Ballabgarh**  
**Faculty Profile**  
**Department of Chemistry**

Name of Faculty	<b>Dr. Priyanka Sehrawat</b>		
Department	<b>Chemistry</b>		
Designation	<b>Assistant Professor</b>		
Experience	<b>2 years</b>		
Research Experience	<b>6 years</b>		
Contact No	<b>8818056369</b>		
Email ID	<b>priyankasehrawat78@gmail.com</b>		
Specialization	<b>Inorganic Chemistry</b>	Date of Joining	<b>08.08.23</b>
<b>Educational Qualification</b>			
	Name of Program	Year of Passing	University
PG	M.Sc. Chemistry	2018 ( <b>Gold Medalist</b> )	Dept. of Chemistry, M.D. University, Rohtak
Ph.D.	Ph. D. Chemistry	2022 ( <b>Gold Medalist</b> )	Dept. of Chemistry, M.D. University, Rohtak
NET	CSIR NET-JRF	2022 ( <b>AIR-66</b> )	CSIR, New Delhi
Research Publications	International: <b>54</b>		National: <b>NIL</b>
Books Published	Authored: <b>NIL</b>		Edited: <b>NIL</b>
Papers Presented in Conferences	International: <b>10</b>		National: <b>07</b>
Participated in Conferences	International: <b>10</b>		National: <b>09</b>
Conferences Organized	International: <b>NA</b>		National: <b>NA</b>
No. of Workshops attended	<b>06</b>		
No. of Faculty Development Programmes (FDPs)	Organized: <b>NA</b>		Attended: <b>02</b>
Major/ Minor Research Projects	Title: <b>NA</b> Sponsored Agency: <b>NA</b> Year: <b>NA</b>		
Awards/ Honours	<b>*First rank</b> in total research impact factor of PhD thesis submitted among the all the research scholars of M.D. University during session <b>2021-22</b> , with <b>total research impact factor of thesis = 74.645</b> , <b>h-index = 23</b> and <b>i10-index = 35</b> , and received <b>Ph.D Gold Medal</b> from Hon'ble Vice President of India, <b>Sh. Jagdeep Dhankhar Ji</b> .		

	<p><b>*Best Oral presentation</b> award on “Emanating emerald emission from novel SrGdAlO<sub>4</sub>:Er<sup>3+</sup> nanophosphors for down conversion white light emitting diodes” in 2<sup>nd</sup> National Conference on Science &amp; Technology for Rural Development” organized by Department of Chemistry, Maharshi Dayanand University, Rohtak on October 14-15, 2019.</p> <p><b>*Best Oral presentation award</b> on “Structural and spectroscopic characteristics of green-glimmering Er<sup>3+</sup> doped YAG phosphor for multifunctional applications” in <b>National Conference</b> on Recent Trends in Materials &amp; Life Sciences held at Department of Chemistry, Maharshi Dayanand University, Rohtak on September 29, 2023.</p> <p><b>*Best Oral presentation award</b> on “New insights into crystallographic and optoelectronic features of cool white illuminating BYAZO:Dy<sup>3+</sup> nanophosphors for WLEDs” in Two Days <b>National Conference</b> on Functional Materials &amp; Sensors (FMS-2024) organized by Department of Physics, Maharshi Dayanand University, Rohtak on February 16-17, 2024.</p> <p><b>*Editorial Board Member</b> of an international journal (Advances in Applied Sciences), and a <b>Reviewer</b> of many high reputed Elsevier and Springer journals.</p> <p><b>*Third Prize in State Level Science Exhibition in Chemistry Section</b> held at Government College, Hisar from February 20-22, 2014, under Directorate of Higher Education, Haryana.</p> <p><b>*Third Prize in State Level Debate Competition</b> held at Government Post Graduate College, Sector-1, Panchkula during session 2015-16, under Haryana State Legal Services Authority &amp; sponsored by Director General (Higher Education) Haryana, Panchkula.</p> <p><b>*Second Prize in State-Level Bharat ko Jaano Quiz Contest</b> organized by Bharat Vikas Parishad, Haryana on December 5, 2010.</p>
Membership of Any Professional Body	<b>Life Time Member of The Indian Science Congress Association (ISCA-Rohtak Chapter).</b>
Any Other Achievement	<p><b>*Qualified IIT-GATE (CY) 2022 Exam</b></p> <p><b>*Recipient of M.D. University Merit Scholarship</b> during B.Sc. Medical (2013-16) and M.Sc Chemistry (2016-18).</p> <p><b>*Awarded with “COLLEGE COLOUR”</b> for overall extraordinary achievements during session 2015-16 at</p>

	<p>Government College for Women, Rohtak.</p> <p><b>*Award of Excellence</b> for participating in Cultural and Literary Activities during session 2015-16 at Government College for Women, Rohtak.</p> <p><b>*Award of Proficiency</b> for participating in Literary Activities during session 2013-14 at Government College for Women, Rohtak.</p> <p><b>*Award of Proficiency</b> for participating in NSS Activities during session 2015-16 at Government College for Women, Rohtak.</p> <p><b>*Best NSS Volunteer Award</b> for her extraordinary performance in NSS Activities during session 2015-16 at Government College for Women, Rohtak.</p>
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