



**ZAKIR HUSAIN DELHI COLLEGE**  
(University of Delhi)

**Faculty Details**

(Please Fill the form and Email it to [website@zh.du.ac.in](mailto:website@zh.du.ac.in))

<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Photograph</b>
Dr.	Anubha	Sethi	
<b>Designation</b>	Assistant Professor		
<b>Address</b>	Department of Chemistry, Zakir Husain Delhi College, J.N. Marg, New Delhi		
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<b>Web Page</b>			
<b>Educational Qualification:</b> B.Sc (H), M.Sc. (Chem), PhD			
<b>Degree</b>	<b>Institution</b>	<b>Year</b>	
B.Sc.(H) Chem	St. Stephens College, University of Delhi	2004	
M.Sc.	University of Delhi	2006	
Ph.D	University of Delhi	Mar 2011	
<b>Career Profile</b>			
First division distinction holder having specialization in Organic Chemistry, with more than 10 years of teaching & research experience in various colleges of University of Delhi.			
<b>Administrative Assignments</b>			
<ul style="list-style-type: none"><li>• Was part of the Organising Committee of MOSAIC 2018, a career symposium for chemistry students at Zakir Husain Delhi College.</li><li>• Member of College Garden Committee at Zakir Husain Delhi College.</li><li>• Currently serving as a member of the Chemistry Society of the college.</li><li>• Have been involved in Planning &amp; Organising Inter-College fest (Chemistry) at Zakir Husain Delhi College.</li><li>• Part of organising committee in the online workshop cum webinar on "Visual Taking-Notes for Teaching, Learning &amp; Innovation, organised by Zakir Husain Delhi College, University of Delhi on 8th Oct'2020.</li></ul>			

<ul style="list-style-type: none"> <li>• Member of Committee for Annual Day preparation</li> </ul>
<b>Areas of Interest / Specialization</b>
Organic Chemistry
<b>Subjects Taught</b>
<ul style="list-style-type: none"> <li>• B.Sc.(H) G.E. Role of Metals in Medicines,</li> <li>• B.Sc.(P) Periodic Properties and Chemical Bonding,</li> <li>• B.Sc.(H) Chem, Organic Chemistry-I</li> <li>• B.Sc.(P) Chemistry of Cosmetics &amp; Perfumes,</li> <li>• B.Sc.(H) Chem, Green Chemistry</li> </ul>
<b>Research Guidance</b>
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<b>Publications Profile</b>
<p><b>Research Paper:</b> Dip coated <math>12\text{CaO}\cdot 7\text{Al}_2\text{O}_3</math> thin films through sol-gel process using metal alkoxide, 2010, Thin Solid Films, Volume 519, Pg 18-23, ISBN 00406090</p> <p><b>Research Paper:</b> Morphological and optical properties of sol-gel derived <math>6\text{SrO}\cdot 6\text{BaO}\cdot 7\text{Al}_2\text{O}_3</math> thin films, 2010, Applied Surface Science, Volume 256(7), ISBN 0169-4332</p> <p><b>Research Paper:</b> Structural and optical properties of <math>6\text{CaO}\cdot 6\text{SrO}\cdot 7\text{Al}_2\text{O}_3</math> thin films derived by sol-gel dip coating process, 2010, Journal of Non-Crystalline Solid, Volume 357, Pg 1351-1356, ISBN 0022-3093</p> <p><b>Research Paper:</b> Sol-gel derived <math>6\text{CaO}\ 6\text{SrO}\ 7\text{Al}_2\text{O}_3</math> thin films using metal alkoxides, 2011, Ceramics International, Volume 37, Pg. 343-3417, ISBN 0272-8842</p> <p><b>Conference Proceeding. Full Length Paper:</b> Synthesis of Organic Compounds – A Retrosynthetic Approach, National Conference on Innovations in Chemistry Laboratory Teaching, 2017, Volume 9, Page 15, ISBN 978-163535361-7.</p>
<b>Conference Organization/ Presentations (in the last five years)</b>
<ul style="list-style-type: none"> <li>• Part of the Organising Committee of MOSAIC 2018, a career symposium for chemistry students at Zakir Husain Delhi College.</li> <li>• Part of organising committee in the online workshop cum webinar on "Visual Taking-Notes for Teaching, Learning &amp; Innovation, organised by Zakir Husain Delhi College, University of Delhi on 8th Oct'2020.</li> </ul>
<b>Research Projects (Major Grants/Research Collaboration)</b>
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<b>Awards and Distinctions</b>
<ul style="list-style-type: none"> <li>• CSIR Diamond Jubilee Research Interns Award in Mar'2007.</li> <li>• CSIR/JRF (NET) in June 2007</li> </ul>

<b>Association With Professional Bodies</b>
<b>Guru Angad Dev Teaching Learning Centre</b> <ul style="list-style-type: none"> <li>• Development of Teacher’s E-Kit (Practical) for Guru Angad Dev Teaching Learning Centre, MHRD, Government of India in Sep’2021.</li> </ul>
<b>Other Activities</b>
<b>Participated in</b> <ul style="list-style-type: none"> <li>• 1-day National Webinar on "How to conduct online teaching-learning in COVID times”, by GADTLC, SGTB Khalsa College in Jul’2020.</li> <li>• 3-day webinar on Shift in paradigm - online education by ZHDC in collaboration with Mahatma Hansraj FDC, Hansraj College in Jun’2020.</li> <li>• 3-day workshop on Designing and Development of E-resources for teaching and learning by Rajdhani College, University of Delhi in Jun’2021.</li> <li>• Online National Workshop on Laboratory Safety Measures and Chemical Waste Management for Ecological &amp; Environmental Shield, by Chemistry Dept., Rajdhani College, in Apr’2021.</li> <li>• Webinar on Alzheimer's disease, by Chemistry Dept., Shivaji College, in Oct’2020.</li> <li>• Successful completion of Inter-Disciplinary two-week Refresher Course in “Managing Online Classes &amp; Co- creating MOOCS 26.0</li> <li>• Successful Completion of 4-Week Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education”</li> </ul>