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		<b>Designation</b> Assistant Professor																																
<b>Name of the department</b>		Chemistry																																
<b>Qualification</b>		M.Sc. (Organic Chemistry), NET, SET.																																
<table border="1"> <thead> <tr> <th>Year</th> <th>Research Paper International Journal</th> <th>Research Paper National Journal</th> <th>Book Publish/Chapter</th> <th>Patent Publish/IPR</th> <th>Resource Person</th> <th>Conferences/Seminars/Workshop organized / attended</th> </tr> </thead> <tbody> <tr> <td>2020-21</td> <td>03</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2021-22</td> <td>02</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>01</td> </tr> <tr> <td>2022-23</td> <td>-</td> <td>-</td> <td>01</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>							Year	Research Paper International Journal	Research Paper National Journal	Book Publish/Chapter	Patent Publish/IPR	Resource Person	Conferences/Seminars/Workshop organized / attended	2020-21	03	-	-	-	-	-	2021-22	02	-	-	-	-	01	2022-23	-	-	01	-	-	-
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2021-22	02	-	-	-	-	01																												
2022-23	-	-	01	-	-	-																												
Orientation / Refresher / Short Term course / Faculty Development Programme (FDP):		Numbers: 04																																
<b>Representation on Academic / Administrative bodies / Member of organizational bodies.</b> 1. Member of Cultural Committee																																		
<b>Teaching Experience:</b> 6 years																																		
<b>Research Guidance for M.Phil./Ph.D./Project</b> <b>P.G. Project guide: Total students: 04</b>																																		
<b>A research paper published / presented</b> <ol style="list-style-type: none"> <li>1. Microwave prompted solvent-free synthesis of new series of heterocyclic tagged 7-arylidene indanone hybrids and their computational, antifungal, antioxidant, and cytotoxicity study</li> <li>2. Computational study on molecular structure, uv-visible and vibrational spectra and frontier molecular orbital analysis of (e)-7-((2-chloroquinolin-3-yl)methylene)-1,2,6,7-tetrahydro-8h-indeno[5,4-b]furan-8-one</li> <li>3. DFT Exploration on Molecular Characteristics of 6-Methyl-2-oxo-4-phenyl-1, 2, 3, 4-tetrahydropyrimidine-5-carboxylate</li> <li>4. Computational chemistry: molecular structure, spectroscopic (uv-visible and ir), 8 electronic, chemical and thermochemical analysis of 3'-phenyl-1,2,9 dihydrospiro[indeno[5,4-b]furan-7,2'-oxiran]-8(6h)-one</li> <li>5. Synthesis and DFT Insights on Molecular Structure, FMO's, MESP and Chemical Reactivity of the 2,4-Diphenylthiazole</li> </ol>																																		

**Books published / chapter in a book:**

1. Chemistry Concepts Through MCQ Approach

**Orientation / Refresher / Short Term course / Faculty Development Programme (FDP):**

Sr. No.	Course	Title	Organizer	Duration	Dates
1.	43 <sup>rd</sup> Orientation program	43 <sup>rd</sup> Orientation program	HRDC Punjabi University Patiala	20 Days	03/03/2020 to 23/03/2020
2.	Two Weeks Faculty Development Programme	"MANAGING ONLINE CLASSES and CO-CREATING MOOCs:2.0"	Ramanujan College, New Delhi	02 Weeks	18/05/2020 to 03/06/2020
3.	Two Weeks Faculty Development Programme	"Chemistry - The Catalyst for Change"	Ramanujan College, New Delhi In collaboration with Department of Chemistry, Miranda House University of Delhi	02 Weeks	14/07/2021 to 28/07/2021

**Conferences/Seminars/ Workshop organized / attended**

Sr. No.	Level	Title of the conference	Organizer	Year
1.	International	Current Research in Chemistry and Nanoscience (CSCS-2022)	L.V.H. A.C.S. College, Nashik	2021-22

Experience as Resource Person for: Delivered NET/SET lecture at MGV's L.V.H. college Nashik

E-content developed link

1. [https://drive.google.com/file/d/1XF\\_A9t1ZqjUe05ceMGroZEqjrBNzKG\\_/view?usp=sharing](https://drive.google.com/file/d/1XF_A9t1ZqjUe05ceMGroZEqjrBNzKG_/view?usp=sharing)
2. <https://drive.google.com/file/d/1KtiOoL6i3Gn42Az2LkKhzxusk7T5DcfC/view?usp=sharing>