


<b>Bio-Data</b>		
<b>Name:</b>	<b>Dr. Govind K. Lohiya</b>	
<b>Designation:</b>	Assistant Professor	
<b>Qualification Details:</b>	M. Pharm (Pharmaceutics); PhD	
<b>Date of Birth:</b>	16/07/1985	
<b>Experience Detail:</b>	<ul style="list-style-type: none"> <li>Currently working with Gurunanak College of Pharmacy, Nagpur as Assistant Professor, from 10/10/2009.</li> </ul>	
<b>Research Area:</b>	Formulation development, In-silico studies	
<b>Research Publications:</b>	<ol style="list-style-type: none"> <li><b>Title:</b> Identification of Potential Flavonoid Inhibitors of the SARS-CoV-2 Main Protease 6YNQ: A Molecular Docking Study <ol style="list-style-type: none"> <li><b>Authors:</b> SUMIT Arora, <b>GOVIND Lohiya</b>, KESHAV Moharir, SAPAN Shah, SUBHASH Yende</li> <li><b>Journal:</b> Digital Chinese Medicine 3 (2020) 239-248 )</li> <li><b>Scopus Listed Journal</b></li> <li><b>DOI:</b> 10.1016/j.dcm.2020.12.003</li> </ol> </li> <li><b>Title:</b> <i>In silico</i> prediction of phytoconstituents from <i>Ehretia laevis</i> targeting TNF-<math>\alpha</math> in arthritis <ol style="list-style-type: none"> <li><b>Authors:</b> Subhash R. Yende, Sapan K. Shah, Sumit K. Arora, Keshav S. Moharir, <b>Govind K. Lohiya</b></li> <li><b>Journal:</b> Digital Chinese Medicine 4 (2021) 180-190</li> <li><b>Scopus Listed Journal</b></li> <li><b>DOI:</b> DOI: 10.1016/j.dcm.2021.09.003</li> </ol> </li> <li><b>Title:</b> Exploring the active constituents of <i>Oroxylum indicum</i> in intervention of novel coronavirus (COVID-19) based on molecular docking method <ol style="list-style-type: none"> <li><b>Authors:</b> Sapan Shah, Dinesh Chaple, Sumit Arora, Subhash Yende, Keshav Moharir, <b>Govind Lohiya</b>.</li> <li><b>Journal:</b> Network Modeling Analysis in Health Informatics and Bioinformatics (2021) 10:8</li> <li><b>Scopus Listed Journal</b></li> <li><b>DOI:</b> <a href="https://doi.org/10.1007/s13721-020-00279-y">https://doi.org/10.1007/s13721-020-00279-y</a></li> </ol> </li> <li><b>Title:</b> Challenges and Progress in Vaccine Development for COVID-19 Coronavirus (SARS-CoV-2): A Review <ol style="list-style-type: none"> <li><b>Authors:</b> Keshav S. Moharir , Sumit K. Arora, Subhash R. Yende , <b>Govind K. Lohiya</b> and Sapan K. Shah.</li> <li><b>Journal:</b> <i>The Open COVID Journal</i>, 2021, Volume 1</li> <li><b>DOI:</b> 10.2174/2666958702101010065, 2021, 1, 65-76</li> </ol> </li> </ol>	

5. **Title:** Chemistry and Pharmaceutical Applications of Excipients Derived from Tamarind
  - a. **Authors:** T.M. RASALA, V.V. KALE, **G.K. LOHIYA**, K.S. MOHARIR, A.M. ITTADWAR and J.G. AWARI
  - b. **Journal:** *Asian Journal of Chemistry; Vol. 23, No. 4 (2011), 1421-1423*
  - c. **Scopus Listed Journal**
  
6. **Title:** Optimization of feed composition for spray drying of probiotics
  - a. **Authors:** **Lohiya G. K., Avari J.G.**
  - b. **Journal:** *Journal of Innovations in Pharmaceuticals and Biological Sciences JIPBS, Vol 3 (1), 154-161, 2016*
  
7. **Title:** Optimization of compressed guar gum based matrix system: Influence of formulation on change of drug(s) release rate
  - a. **Authors:** V. V. Kale(1)\*, **G. K. Lohiya** (1), T. M. Rasala(1), J. G. Avari(2).
  - b. **Journal:** *International Journal of Pharmaceutical Sciences Review and Research* Volume 3, Issue 1, July – August 2010
  - c. **Scopus Listed Journal**
  
8. **Title:** Dendrimer a versatile polymer in drug delivery
  - a. **Authors:** Shakti K Singh, **G K Lohiya**, P P Limburkar, N B Dharbale, V K Mourya
  - b. **Journal:** *Asian Journal of Pharmaceutics* - July-September 2009
  - c. **Scopus Listed Journal**
  - d. **DOI:** 10.4103/0973-8398.56295
  
9. **Title:** Poly (Amidoamine) Polymer-Protected Silver Nanoparticles Through A Rapid, Single-Step Preparation Microwave-Based Thermal Process
  - a. **Authors:** Shakti Singh K\*., **G.K. Lohiya.** and V.K. Mourya
  - b. **Journal:** *Rasayan J. Chem.* Vol.2, No.2 (2009), 451-455
  - c. **Scopus Listed Journal**
  
10. **Title:** Enrich Pharmacy Students' Conceptual and Applied Understanding of Acid- Base Concepts by a Blended Teaching Model

	<p><b>a. Authors:</b> Vinita Kale; Tirupati Rasala; Shobha Yadav; <b>Govind Lohiya</b></p> <p><b>b. Journal:</b> International Journal of Pharmacy Teaching &amp; Practices 2011, Vol.2, Issue 4, 135-138.</p> <p><b>11. Title:</b> Development and Evaluation of Spectrophotometric Method for the Simultaneous Estimation of Miconazole Nitrate and Metronidazole in Bulk Powder Form</p> <p><b>a. Authors:</b> Mundhey DA, Morris PS, Lohiya GK, Avari JG</p> <p><b>b. Journal:</b> Int. Res. J. Pharm. (2014) 5(7)</p> <p><b>12. Formulation and evaluation of mucoadhesive vaginal gel containing novel combination of metronidazole and miconazole nitrate for the treatment of vaginitis</b></p> <p><b>a. Authors:</b> Dhanashree A. Mundhey*, Princy S. Morris, Govind K. Lohiya and Jasmine G. Avari</p> <p><b>b. Journal:</b> World J Pharm Sci 2015; 3(5): 910-918</p>
<b>Patents:</b>	-
<b>Book:</b>	-
<b>Research Grant:</b>	-
<b>No. of Student Guided:</b>	PhD: - PG: -
<b>Professional Membership:</b>	
<b>Any other:</b>	Member of College IQAC committees and delivered talk on resume writing, Use of MS-Word in thesis writing, CO-PO mapping
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