

**Faculty profile: 2025-26**

1	<b>Name :- Dr. Jayshree R Aate</b>	<b>Photo</b> 						
2	<b>Email id:</b>	jayshree@vivapharmacy.org						
3	<b>Education Qualification:</b>	M.Pharm, PhD						
4	<b>Work experience:</b>	14 Years						
5	<b>Area of specialization:</b>	Pharmacology						
6	<b>Subject taught:</b>	Human Anatomy and Physiology, Pharmacology, Jurisprudence, Cellular and molecular Pharmacology, Advanced Pharmacology Universal Human Values.						
7	<b>Membership of professional bodies with Reg. No (IPA/APTI or any)</b>	1. Life Member: Canadian Association of Pharmacy in Oncology 2. Life Member: Society for pharmaceutical dissolution science 3. Life Time Member of APTI, Maharashtra State (MA/LM-2644).						
8	<b>Training programmes / workshops/conferences attended</b>							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center; vertical-align: top;">1.</td> <td>“ International conference on Research, Innovations and Technologies: Challenges and Opportunities in Pharmaceutical Sciences” organized by SNJBPharmaCon - 2021</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">2.</td> <td>“ International Faculty Development Program on Manuscript Drafting and scopus free publication Process” FDP – MDP 2022 Organized by Eudoxia</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">3.</td> <td>Research University – USA ( 10 Credit ) Date :- 18 to 24 August, 2022 Certificate of paper presentation at ICTSGS – 1 Paper Title: HPMC BASED GASTRO RETENTIVE DRUG DELIVERY SYSTEM OF EFFERVESCENT GUIFENESINE TABLET FOR DRY COUGH.</td> </tr> </table>			1.	“ International conference on Research, Innovations and Technologies: Challenges and Opportunities in Pharmaceutical Sciences” organized by SNJBPharmaCon - 2021	2.	“ International Faculty Development Program on Manuscript Drafting and scopus free publication Process” FDP – MDP 2022 Organized by Eudoxia	3.	Research University – USA ( 10 Credit ) Date :- 18 to 24 August, 2022 Certificate of paper presentation at ICTSGS – 1 Paper Title: HPMC BASED GASTRO RETENTIVE DRUG DELIVERY SYSTEM OF EFFERVESCENT GUIFENESINE TABLET FOR DRY COUGH.
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	4.	International Conference on technologies for smart green connected societies 2021, November 29 – 30, 2021.
	5.	ONE DAY INTERNATIONAL SEMINAR ON “ New Perspective in Drug Discovery” Organised by University Department Of Pharmaceutical Science, Nagpur.
	6.	Online workshop on National Education Policy - 2020: Changing role of Teachers Conducted by the UGC- Human Resource Development Center, Savitribai Phule Pune University, Pune 411007, on 06/09/2022.
	7.	Faculty Development Programm from 26/09/22 to 30/09/22 on Novel Drug Delivery System Organised by Shivajirao S. Jondhle Collehe of Pharmacy, Asangoan, Thane.
	8.	Research Publication Workshop 2022 held on 11 <sup>th</sup> to 12 <sup>th</sup> November 2022. Organised by Innovative Education and Scientific Research Foundation.
	9.	The event “ Women in Pharmacy; Overcoming Challenges Achieving Excellence” jointly organised by the APTI Women’s Forum and Krupanidhi College of Pharmacy, Bangalore to commemorate international Women’s Day on 8 Mr 2023.
	10.	For participating in the seminar on “INTRODUCTION TO INTELLECTUAL PROPERTY RIGHTS AND PATENT PRACTICES” organized by IIC CELL OF viva Institute of pharmacy,
	11.	National Conference on “Application of QbD in Pharmaceutical Research” Organised by APTI (M.S Branch) in Association with kamla Nehru College of Pharmacy, Buthibori, Nagpur on 23 <sup>rd</sup> May 2023.
<b>9</b>	<b>List of presentations</b>	
	1	1. Certificate of paper presentation at ICTSGS – 1 Paper Title: HPMC BASED GASTRO RETENTIVE DRUG DELIVERY SYSTEM OF EFFERVESCENT GUIFENESINE TABLET FOR DRY COUGH.
	2	2. Blood Report Analysis: - A Review in one day National Conference on “ Climate Change : Effective and Innovative Solution for Archieving Net Zero” jointly organized by Dharma samaj College, Aligarh and Shri JJTU University Jhunjhunu, Rajasthan. On 13/10/2023.
<b>10</b>	<b>Research publications</b>	

	<ol style="list-style-type: none"> <li>1. Evaluation and Safety study of Taraxacum Officinale Niosomes, International Journal of Pharmaceutical and Biological Science Archive, Published on 19/06/22 Vol 10 (3)</li> <li>2. Synthesis, Characterization and Study of Antimicrobial Activity of 1-Phenylazo-2-Naphthol, International Journal of ChemTech Research, Published on 2017 Vol.10 No. 9</li> <li>3. Evaluation and Safety study of Taraxacum Officinale Niosomes, International Journal of Pharmaceutical and Biological Science Archive, Published on 19/06/22 Vol 10 (3)</li> <li>4. “ Optimization Study of Taraxacum Officinale Niosomes by Box-Behnken Design”, International Journal of Pharmaceutical and Biological Science Archive , Published on 22 June 2022 Vol 7 (6)</li> <li>5. HPMC Based gastro retentive drug delivery system of effervescent guifenesine tablet for dry cough, International conference and technologies for smart green connected societies 2021, Published on 22 July 2022. (Scopus)</li> <li>6. The study of Exendin-4 for depression in diabetic rat model, International journal of advanced research in biological science, Published on 10 August 2022 Vol: 9, (8).</li> <li>7. Preparation and Evaluation of Tinospora Cardifolia Tablet, GIS Science journal, Published on 18 Aug 2022 Vol 9 (8).</li> <li>8. Comparative study of garlic and curcumin for its cardioprotective property, Tropical journal of pharmaceutical and life sciences, Published on July – August 2022, Vol: 9 (4).</li> <li>9. Pharmacognostic And Phytochemical Evaluation Of Kigelia Pinnata Linn Leaves. Tropical journal of pharmaceutical and life sciences, Published on 27 Feb 2025, Vol: 12 (1).</li> <li>Phytochemical Screening and Antidiabetic Activity of Aerial Part of Justicia gendarussa. Tropical journal of pharmaceutical and life sciences, Published on 26 June 2025, Vol: 12 (3).</li> <li>10. Anti-inflammatory and Antibacterial Activity of Aerial Part of Justicia gendarussa. Tropical journal of pharmaceutical and life sciences, Published on 26 June 2025, Vol: 12 (3).</li> </ol>
<b>11</b>	<b>Grant received</b>

<p><b>12</b></p> <p>1.</p> <p>2.</p> <p>3.</p>	<p><b>Awards</b></p> <p>Digital Poster competition held on 21/09/22 in Academic Decipher, Mumbai and win 2<sup>nd</sup> prize.</p> <p>Attended IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on August, 22,2022 Organised by Intellectual property office and MoE’s Innovation Cell, India.</p> <p>Essay competition held on 21/09/22 in Academic Decipher, Mumbai. Selected as a book chapter. Published on or before 30/08/23</p>
<p><b>13</b></p>	<p><b>Books published</b></p> <p>1. “MY FAVOURTE AUTHOUR” Bool of Scientific and non-scientific Essays Academic Decipher Press, Mumbai.</p> <p>2. Published Book on “<b>Modern Pharmaceutics</b>” For M. Pharm (PG) Students ISBN</p>
<p><b>14</b></p>	<p><b>patent</b></p> <p>IN-VITRO ANTIMICROBIAL ACTIVITY OF DIFFERENT ORGANIC EXTRACTS OF LIPPIA ALBA AND ESSENTIAL OILS OF LIPPIA ALBA</p>
<p><b>15</b></p> <p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p> <p>5.</p> <p>6.</p> <p>7.</p> <p>8.</p>	<p><b>Any other information</b></p> <p>Currently working as an Industrial Training coordinator and Placement and Trainig Officer.</p> <p>Member in Board of Studies (Gondwana university, Gadchiroli)</p> <p>Joint cheif supervisor in Gondwana university</p> <p>Worked as N.S.S. Programme Officer from academic year 2013-14 to 2018-19 at Hi-tech College of Pharmacy, Chandrapur.</p> <p>Worked as an Exam Incharge in Gondwana University</p> <p>SC-ST Cell</p> <p>Grievance cell</p> <p>Contribution in NAAC Criteria</p>