

## PUBLICATIONS

Sr. No.	Name of faculty	Number of quality publications			Citations
		2021-22	2020-21	2019-20	
1	Dr. Smita Takarkhede	-	-	-	00
2	Dr. Ujwala Dube	2	-	1	33
3	Dr. Shriram H. Bairagi	3	2	2	110
4	Mr. Bharat Vidhate	1	1	-	01
5	Mr. Shubhangi Kshirsagar	5	3	1	28
6	Ms. Suvarna Bhadane	3	1	-	11
7	Ms. Sonali Anardi	-	1	1	00
8	Mr. Prashant Kumar katiyar	-	2	1	15
8	Mr. Dattatray Vir	2	2	1	7
9	Ms. Suchita Gokhale	2	4	6	10
10	Dr. Shweta Gupta	-	-	-	25
11	Mrs. Kirteebala Pawar	4	1	-	10
12	Mr. Sujit Govind Ubale	3	-	3	00
13	Ms. Suvarna Patil	1	-	-	00
14	Ms. Shital Torkadi	1	1	-	21
15	Ms. Sheetal Mahajan	2	-	-	00
16	Ms. Alka Tyagi	1	-	-	27
17	Ms. Bhavana Patil	1	-	-	00

**Table: Academic Research**

**Research Publications:**

Research Publications 2021-22					
Sr. No	Name of the Staff Member	Title of the Paper	Journal Details	Peer reviewed / SCI, SCOPUS indexed	Impact factor
1	Dr. Ujwala Sandip Dube	Survey of awareness about Identification and treatment of Mouth Ulcer.	Journal of emerging Technologies and Innovative Research, ISSN: 2349-5162	Peer reviewed	7.95 Aug 2021
		Study of Floral Ethanolic Extract of <i>Thunbergia laurifolia</i> as natural acid- Base Indicator in titrimetric analysis	Indo American Journal of Pharmaceutical Research, ISSN: 2349-7750	Peer reviewed	7.381 July 2021
2	Dr. Shriram H. Bairagi	Physical, mental and Economical effects of coronavirus pandemic and its visualization with respect to other pandemic: an online survey.	World Journal Of Advance Healthcare Research, ISSN:2457-0400	Peer reviewed	5.4 Sept 2021
		Phytochemical study and antioxidant activity of ethanolic and chloroform extract of Neem powder	International Journal of Novel Research and Development, ISSN: 2456-4184	Peer reviewed	8.76 April 2022
		Phytochemical and antioxidant activity of ethanol extract from Rhizomes of Ashwagandha	International Journal of Current Science, ISSN: 2250-1770	Peer reviewed	8.17 March 2022
3	Mr. Bharat Vidhate	Comparative Study Of Antimicrobial Activity Of Aqueous, Methanolic, Ethanolic Extract Of Hibiscus <i>Rosa Sinensis</i> L.	International Journal of All Research Education and Scientific Methods, ISSN: 2455-6211	Peer reviewed	7.43 Oct.2021
4	Ms. Suvarna Bhadane	Reliability on Online Pharmacy And Its Effect Amongst The People- An Online Survey.	International Journal of All Research Education and Scientific Methods, ISSN: 2455-6211	Peer reviewed	7.4 Aug 2021
		Formulation and Evaluation of Herbal Hand Sanitizer.	World Journal of Pharmaceutical Research, ISSN: 2277-7105	Peer reviewed	8.08 March 2022
		A Research on Cytotoxicity testing of Asiatic Acid from <i>Centella asiatica</i> .	Journal of the Maharaja Sayajirao University of Baroda, ISSN : 0025-0422	-	0.5 Dec 2021
5	Ms. Shubhangi Kshirsagar	The detail Pharmacognostic Account of Plant Beach Spider Lily ( <i>Hymenocallis littoralis</i> )	International Journal of Innovative Science and Research Technology. ISSN: 2456-2165	Peer reviewed	6.253 March 2022
		Formulation and evaluation of polyherbal capsules containing combination of <i>Terminalia arjuna</i> , <i>Chrysanthemum idicum</i> and <i>Moringa oleifera</i>	Journal of Pharmacognosy and Phytochemistry. ISSN: 2278-4136	Peer reviewed	5.52 April 2022
		Formulation and evaluation of polyherbal hair gel formulation	Journal of Pharmacognosy and Phytochemistry ISSN: 2278-4136	Peer reviewed	5.52 Jan 2022
		An Unexplored Healthcare Boon: Generic Drugs over Branded Drugs	International Journal of All Research Education and Scientific Methods (IJARESM) ISSN: 2455-6211	Peer reviewed	7.4 Oct 2021

		A Research on Toxicity studies of combination extracts of three plants- <i>Terminalia arjuna</i> , <i>Chrysanthemum idicum</i> and <i>Moringa oleifera</i>	Indo American Journal of Pharmaceutical Research, ISSN: 2349-7750	Peer reviewed	<b>7.381 Dec 2021</b>
<b>6</b>	<b>Mr. Dattatray Vir</b>	Pancreatic $\beta$ Cell Rejuvenation and Regulation Effect of Medicinal Plants.	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211	Peer reviewed	<b>7.429 Jan 2022</b>
		In-Vitro Anti-Diabetic Study of Compound Plant Extract.	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211	Peer reviewed	<b>7.4 Dec 2021</b>
<b>7</b>	<b>Mrs. Alka Tyagi</b>	Extraction of Coumarin from Cinnamon and Examination of its antibacterial Activity.	Journal of emerging technology and Innovative Research, ISSN: 2349-5162	Peer reviewed	<b>7.95 March 2022</b>
<b>8</b>	<b>Ms. Shital Torkadi</b>	Development Of Herbal Band Aids For Human Applications.	World Journal of Pharmaceutical Research, ISSN: 2277-7105	Peer reviewed	<b>8.08 April 2022</b>
<b>9</b>	<b>Mr. Sujit Ubale</b>	Advancement and Portrayal of Paracetamol and Diclofenac cured Lickable Candies.	International Journal of Pharmaceutical Research and Applications, ISSN:2249-7781	Peer reviewed	<b>6.79 Jan 2022</b>
		To prepare and Evaluate Diclofenac sodium sustained release Cream.	World Journal of Pharmaceutical Research, ISSN: 2277-7105	Peer reviewed	<b>8.08 Feb 2022</b>
		Formulation and Evaluation of Herbal Mouth Paint containing Aloe vera and Clove oil.	International Journal of Pharmacy and Pharmaceutical Research, ISSN; 2349-7203	Peer reviewed	<b>6.64 March 2022</b>
<b>10</b>	<b>Suchita Gokhale</b>	Disintegrating agents the backbone of mouth dissolving tablets	Indo American Journal of Pharmaceutical Sciences, ISSN: 2349-7750	Peer reviewed	<b>7.18 April 2022</b>
		Newer Techniques in Ocular drug delivery System	International Journal of Pharmaceutical Research and Applications, ISSN:2249-7781	Peer reviewed	<b>6.79 Jan 2022</b>
<b>11</b>	<b>Mrs. Kirteebala Pawar</b>	Formulation and Evaluation of Peel- off Herbal Gel Face Mask for Acne free Clean and Clear Skin	International Journal of All Research Education and Scientific Methods.2455-6211	Peer reviewed	<b>7.4 March 2022</b>
		Formulation, optimization and in vitro antibacterial efficacy of polyherbal nanogel against <i>P. acne</i>	Bulletin of Environment, pharmacology and Life Sciences, ISSN: 2277-1808	Peer reviewed	<b>4.638 Feb 2022</b>
		Formulation of Nanogel containing Garlic Extract for Treatment of Acne	Indian Journal of Natural Sciences, ISSN: 0976-0997	Peer reviewed	<b>1.628 Dec 2021</b>
		Covid- 19 Vaccine Patient Education: Addressing Vaccine Hesitancy- A survey	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211	Peer reviewed	<b>7.4 Aug 2021</b>
<b>12</b>	<b>Mrs. Sheetal Mahajan</b>	Formulation and Evaluation of <i>Tinospora Cordifolia</i> Powder and Granules	Journal of Emerging Technology and Innovative Research, ISSN: 2349-5162	Peer reviewed	<b>5.87 March 22</b>
		Formulation, Characterization and In-vivo Evaluation of Carbohydrate Stabilized Ceramic Nanoparticles of Lornoxicam	World Journal of Pharmaceutical Sciences, ISSN: 2278-4357	Peer reviewed	<b>7.632 Jan 2022</b>
<b>13</b>	<b>Ms. Bhavan</b>	Formulation and evaluation of Multipurpose herbal cream	Journal of emerging technology and	Peer	<b>7.95</b>

	<b>a Patil</b>		Innovative Research, ISSN: 2349-5162	reviewed	<b>March 2022</b>
<b>14</b>	<b>Ms.Suvarna Patil</b>	Crude Coumarin Extract preparation using Cassia Cinnamon Powder and its pH analysis with examination of Antimicrobial Activity.	Indo American Journal of Pharmaceutical Research, ISSN: 2231-6876	Peer reviewed	<b>7.381 Apr. 22</b>
<b>Research Publications 2020-21</b>					
<b>1</b>	<b>Dr. Shriram H. Bairagi</b>	Concise Synthesis and Potential Anti-Angiogenic Activity of N-1 Substituted Indolylchalcone Hybrids on Chorioallantoic Membrane (Cam) Assay	International Journal of Current Pharmaceutical Research, ISSN: 0975-7066	Peer reviewed	<b>1.041 Jan 2021</b>
		Development and evaluation of novel estimation techniques for in vitro dissolution study and validation protocol for escitalopram as antidepressant drug and their formulation	International journal of Pharmacy and Pharmaceutical sciences, ISSN: 0975-1491	Peer reviewed	<b>2.327 Aug 2020</b>
<b>2</b>	<b>Mr. Bharat Vidhate</b>	Comparative evaluation of antioxidant activity of aqueous and methanolic extract of <i>Nyctanthes arbor-tris-tis</i> Linn. by DPPH assay.	International Journal of Research in Engineering, Science and Management, ISSN: 2581-5792	-	<b>5.719 July 2020</b>
<b>3</b>	<b>Ms. Shubhangi Kshirsagar</b>	Study on <i>Lanata camara</i> for Mosquito Larvicidal Potential and the formulation of Larvicidal Sachet.	American Journal of Pharmacy and Health Research. ISSN: 2321-3647	Peer reviewed	<b>Aug 2020</b>
		Study On <i>Parthenium Hysterphorous</i> for Mosquitoes Larvicidal Potential and The Formulation Of Larvicidal Sachet	Am. J. Pharm Tech Res. ISSN: 2249-3387	Peer reviewed	<b>3.59 Oct 2020</b>
		Study of <i>Lanata camara</i> , <i>Parthenium Hysterphorus</i> and <i>Allium sativum</i> Linn. For Mosquito Larvicidal potential and the formulation of Larvicidal Sachet.	American Journal of Pharm tech Research, ISSN:2249-3387	Peer reviewed	<b>5.63 Oct 2020</b>
<b>4</b>	<b>Suvarna Bhadane</b>	Development and Validation of Stability Indicating RP-HPLC method for Assay of Luliconazole in semisolid dosage,	International Journal of Research and Analytical Reviews, ISSN: 23495138	Peer reviewed	<b>7.58 May 2021</b>
<b>5</b>	<b>Ms. Sonali Anardi</b>	The characteristic study of peroxy compound with respect to their pharmaceutical application	International Journal of Pharmacy and Pharmaceutical Research, ISSN; 2349-7203	Peer reviewed	<b>6.64 Sept 2020</b>
<b>6</b>	<b>Mr. Prashant Kumar katiyar</b>	Analytical Method Development and validation protocol for aliskiren hemifumarate and irbesartan	World Journal of Pharmaceutical Research ISSN: 2277-7105	Peer reviewed	8.08 Sept 2020
		Preparation and evaluation of in-situ ophthalmic gel of chloramphenicol	World Journal of Pharmaceutical Research ISSN: 2277-7105	Peer reviewed	<b>8.08 July 2020</b>
<b>7</b>	<b>Mr. Dattatray Vir</b>	Development and Evaluation of emerging anti diabetic polyherbal Formulation in Streptozotocin induced animal Model.	Wesleyan Journal of Research, ISSN: 0975-1386	Peer reviewed	<b>April 2021</b>
		Exploring formulation and evaluation of simethicone medicated chocolate formulation for anti- flatulence effect.	World Journal of Pharmaceutical Research, ISSN: 2277-7105	Peer reviewed	<b>8.08 Sept 2020</b>
<b>8</b>	<b>Ms. Suchita Gokhale</b>	Formulation, development and Evaluation of Herbal Mouth wash	American Journal of Pharm tech Research ISSN:2249-3387	Peer reviewed	<b>3.59 Aug 2020</b>

		Ion Activated in Situ gelling System of Levofloxacin for sustained ophthalmic delivery	American Journal of Pharm tech Research, ISSN:2249-3387	Peer reviewed	<b>5.63</b> <b>Oct 2020</b>
		Preparation and evaluation of in-situ ophthalmic gel of chloramphenicol	World Journal of Pharmaceutical Research ISSN: 2277-7105	Peer reviewed	<b>8.08</b> <b>July 2020</b>
<b>9</b>	<b>Kirteebala Pawar</b>	Antiacne Potential and phytochemicals of extraction of <i>Achyranthes aspera</i> Gel	World Journal of Pharmacy and Pharmaceutical Research, ISSN: 2278-4357	Peer reviewed	<b>7.632</b> <b>Dec 2020</b>
<b>10</b>	<b>Ms. Shital Torkadi</b>	Comparative Survey for the choice of treatment like Ayurvedic, Homeopathic and Allopathic by the people	International Journal of Pharmacy and Pharmaceutical Research, ISSN; 2349-7203	Peer reviewed	<b>6.64</b> <b>June 2021</b>
<b>Research Publications 2019-20</b>					
<b>1</b>	<b>Dr. Ujwala Dube</b>	Study of ethanolic extract on different species of plumeria – as herbal indicator	Indo American Journal of Pharmaceutical Research , ISSN: 2231-6876	Peer reviewed	<b>7.381</b> <b>April 2020</b>
<b>2</b>	<b>Dr. Shriram H. Bairagi</b>	Development & validation of RP-HPLC method for the determination of sertraline in bulk drug and dosage form	World Journal of Pharmaceutical Research, ISSN: 2277-7105	Peer reviewed	<b>8.084</b> <b>April 2020</b>
		Development and evaluation of novel estimation techniques and validation protocol for duloxetine as antidepressant drug and their formulation	International Journal of Research in Pharmacy and Pharmaceutical Sciences, ISSN: 2455-698X	Peer reviewed	<b>5.22</b> <b>June 2020</b>
<b>3</b>	<b>Mr. Shubhangi Kshirsagar</b>	Isolation & evaluation of antifungal activity of the semi synthetic derivatives of lycopene	International Journal of Advanced Research (IJAR) ISSN: 2320-5407	Peer reviewed	7.33 Feb 2020
<b>4</b>	<b>Ms. Sonali Anardi</b>	Formulation and evaluation of in-situ gelling system for sustained release ophthalmic drug delivery of ciprofloxacin	World Journal of Pharmaceutical Research ISSN: 2277-7105	Peer reviewed	<b>8.08</b> March 2020
<b>5</b>	<b>Mr. Prashant Kumar katiyar</b>	“Synthesis and Qualitative Analysis of Phthalimides in Presence of Montmorillonite –KSF as Catalyst	Journal of Emerging Technologies and Innovative Research	Peer reviewed	<b>7.8</b> <b>April 2020</b>
<b>6</b>	<b>Dattatray Vir</b>	Hepatoprotective activity of hydro-alcoholic extracts of <i>Hygrophila Auriculata Heine</i> against Isoniazid and Rifampicin Induced Hepatotoxicity in Rats.	International Journal of Innovative Science, Engineering & Technology, ISSN: 2348-7968	Peer reviewed	<b>6.72</b> <b>Aug 2019</b>
<b>7</b>	<b>Ms. Suchita Gokhale</b>	Microwave Assisted Synthesis and Analgesic Screening of Some Thiazolyl Quinazoline	International Journal of Scientific development and Research, ISSN: 2455-2631	Peer reviewed	<b>8.15</b> <b>Sept 2019</b>
		Extraction, Formulation and Evaluation of Moringa Herbal Shampoo	International Journal of Advanced Research (IJAR)	Peer reviewed	<b>7.33</b> <b>June 2020</b>
		Formulation, Development and evaluation of Herbal Mouthwash	American Journal of Pharm tech Research, ISSN:2249-3387	Peer reviewed	<b>5.63</b> <b>June 2020</b>
		Extraction of Moringa Herbal shampoo	International Journal of Advance Research, ISSN;2320-5407	Peer reviewed	<b>7.33</b> <b>June 2020</b>
		Study of ethanolic extract on different species of plumeria – as herbal indicator	Indo American Journal of Pharmaceutical Research ISSN: 2349-7750	Peer reviewed	<b>7.381</b> <b>April 2020</b>

<b>8</b>	<b>Mr. Sujit Govind Ubale</b>	Matrix Tablets: Design and in Vitro Evaluation	International journal of trends in scientific research and development	Peer reviewed	<b>6.4 Sept 2019</b>
		Formulation & evaluation of floating tablet of metoprolol succinate using combination of polymers.	Indo American Journal of Pharmaceutical Research, ISSN: 2231-6876	Peer reviewed	<b>4.15 June 2020</b>
		Phenyl ephrine Hydrochloride Gastro Retentive Floating Matrix Tablets: Design and In Vitro Evaluation	International Journal of Trend in Scientific Research and Development, ISSN:2456-6470	Peer reviewed	<b>7.21 Oct 2019</b>

### Books Published

Academic Year	Name of the faculty Member	Book Title	Author(s)	ISBN	Publisher	Type of Publication	Published Year
2021-2022	Dr. Shriram H. Bairagi	MEDICINAL CHEMISTRY - I, For B. Pharm, 2nd Year, IV Semester Students	Dr. Shriram Bairagi Dr. Prashant Kumar Katiyar	978-81-9517-506-2	IP Innovative Publication Pvt. Ltd	National	2021
2020-2021	Mr. Prashant kumar Katiyar	Instrumental Methods of Analysis	Prashant Kumar Katiyar	978-93-84875-60-2	Unnati Publications	National	2021
2019-2020	Ms. Kirteebala Pawar	Pharmaceutics Practical Lab Manual, Formulation and quality control	Mr. Nilesh Gorde, Ms Kirteebala Pawar, Dr. Gajanan Sanap	978-93-5406-654-2	Raja Ram Mohan Roy National Agency	National	2020

**Table: Books Published**

### Book Chapters Published

Academic Year 2021-22									
Name of the faculty Member	Chapter No.	Book Title	Chapter Title	Author(s)	Editor	Publisher	Type of Publication	ISBN	Date of Publication
Dr. Shriram H. Bairagi	7	Ayurvedic Remedies for the diseases of Microbial origin	Ayurvedic remedies for Tinea corporis	Dr. Shriram Bairagi, Dr. Smita Takarkhede, Ms. Nichit Sayli, Ms. Etam Kalpita, Ms. Pelnekar Shreya	Dr. Shreerang V. Joshi, Dr. Rajasekhar Reddy Poonuru, Dr. Shriram Bairagi Dr. Dhanashri Mali Mr. Shubham J. Khairnar	Academic Decipher Press, Mumbai	National	978-81-956220-5-4	<b>March 2022</b>

Ms. Suchita Gokhale	17	Current Advances in Multi-disciplinary research	Glycyrrhiza glabra (Liquorice) phytochemical and Pharmacological Research Approach As a Healer.	Suchita Gokhale and Pritam Juvatkar	Dr. R. Shashi Kumar Prof. Suman Aggrawal	National Press Associate, New Delhi	National	978-93-90863-10-5	May 2022
Ms. Suchita Gokhale	30	Current Advances in Multi-disciplinary research	Recent Approach of Exceipients utilized in liquid dosage forms	Suchita Gokhale, Pritam Juvatkar, Dr. M Kale Dr. Ujwala Dube	Dr. R. Shashi Kumar Prof. Suman Aggrawal	National Press Associate, New Delhi	National	978-93-90863-10-5	June 2022
Dr. Ujwala Dube	6	Fundamentals of Herbal Drug Technology	Herb- Drug and Herb- Food Interactions	Dr. Ujwala Dube, Ms. Suvarna Bhadane, Smita Takarkhede	Harshita Jain Nitin Nama	Pearl-a foundation for educational excellence	National	978-81-953468-7-5	May 2022
Ms. Suvarna Bhadane	13	Recent Advances in Arts, Science and Social Sciences	QSAR Studies of Phthalimide Derivative for Antibacterial Activity	Suvarna Bhadane, Rashmi Wani, Pravin Jadhav	Harshita Jain	Vital Biotech Publication	National	978-81-951746-3-8	July 2021
Ms. Suvarna Bhadane	6	Fundamentals of Herbal Drug Technology	Herb- Drug and Herb- Food Interactions	Dr. Ujwala Dube, Ms. Suvarna Bhadane, Smita Takarkhede	Harshita Jain and Nitin Nama	Pearl-a foundation for educational excellence	National	978-81-953468-7-5	May 2022



**Academic Year 2020-21**

Ms. Suchita Gokhale	5	Advanced Review and research in Pharmaceutical Sciences	Excipients used in cosmetics formulations	Suchita Gokhale, Smita Takarkhede and Pritam Juvatkar	Dr. Chhavi Singla	Akinik Publication	National	978-93-91216-99-3	09-11-2021
Ms. Suvarna Bhadane	19	Physical, Chemical and Biological Sciences: Emerging Trends and Milestones in 2020	Nail Manifestation of Systemic Deformities	Suvarna Bhadane <sup>1</sup> , Dr. Smita Takarkhede Janhavi Vinayak Lavande	-	Pearl-a foundation for educational excellence	National	978-81-942052-9-6	Feb 2021
Ms. Suvarna Bhadane	18	Physical, Chemical and Biological Sciences: Emerging Trends and Milestones in 2020	Production and Processing of Herbal Medicines- An Innovative effort towards Sustainable Development.	Rashmi Wani, Varsha Kumai Singh, Suvarna Bhadane	-	Pearl-a foundation for educational excellence	National	978-81-942052-9-6	Feb 2021

**Academic Year 2019-20**

Dr. Shweta Gupta	17	Nanocarriers : Drug Delivery Systems	Leveraging Nanotechnology in Cosmeceuticals: Formulation, Characterisation, Regulatory Status and Toxicity	Pranav Shah, Jaimini Gandhi, Yashwini Kansara, Kalyani Barve, Shweta Gupta	Nirmal Shah	Springer Singapore	International	978-981-33-4496-9	Jan 2021
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Ms. Suchita Gokhale	5	Foldscope and its application	Study of morphology, histology, powder characteristics of some drugs by using Foldscope as a research tool	Juvatkar PV, Dr. Kale, Khan NI, Waghulde S, Gokhale S	Dr. Arun Dev Sharma	National Press associates New Delhi	National	978-93-85835-68-1	18-02-2020
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**Table : Book Chapters Published**