

## Curriculum Vitae



### **Dr. Rahul Laxman Jadhav**

At. / Post. Saspade,  
Tal. / Dist. Satara,  
Maharashtra.  
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### **PERSONAL DATA:**

Date of Birth : 25 July 1980  
Age : 45 years  
Father's Name : Laxman Balvant Jadhav  
Nationality : Indian  
Sex : Male  
Marital status : Married  
Language proficiency : Marathi, Hindi, English.  
Personal interests : Drawing, Driving and Music  
PCI Registration Number : 61028 (Maharashtra State)  
APTI Registration Number : MA/LM-1093.

### **ACADEMIC PROFILE:**

**Ph. D.** (Sep.2013) : Shivaji University, Kolhapur  
(Pharmaceutical Chemistry) Guide **Prof (Dr.) C. S. Magdum**

**M. Pharm** (Dec-2004) : First Class (**67.57 %**)  
(Pharmaceutical Chemistry) Appasaheb Birnale College of Pharmacy, Sangli. (MS)  
Shivaji University, Kolhapur.

**B. Pharm.IV** (June-2002) : First Class (**65.92 %**)  
Nanded Pharmacy College, Nanded Dist. Nanded (M.S.)  
Swami Ramanand Tearth Marathwada University, Nanded.

**D. Pharm.** (1997-1999) : First Class (**67 %**)  
Satara Polytechnic, Satara. (M.S.) affiliated to M.S.B.T.E.

## **ACADIMIC EXPERIENCE:**

<b>Name of College</b>	<b>Position</b>	<b>Date of Joining</b>	<b>Date of Leaving</b>	<b>University Approval numbers</b>
<i>Shivraj College of Pharmacy, Gadhinglaj, Kolhapur</i>	<b>Principal</b>	<b>04/12/2023</b>	<b>Till date</b>	<b>DBATU/ Affi./Regular Principal/2023/433</b>
	I/C Principal	16 <sup>th</sup> Nov 2022	03/12/2023	DBATU/Affi./officiating Principal/2022-23/357
	Professor (Ad-hoc)	27/02/2023	27/08/2023	<b>DBATU/AFFIL/Ad-hoc/2022-23/448</b>
<i>Gourishankar Institute of Pharmaceutical Educational and Research, Limb, Satara</i>	Professor	10/10/2020	15 <sup>th</sup> Nov 2022	<b>DBATU/Regular Faculty/2020/279</b>
	Professor (Ad-hoc)	18 <sup>st</sup> June 2019	31 <sup>st</sup> May 2020	<b>DBATU/AFFIL/Ad-hoc/2020/09</b>
	Associate Professor	1 <sup>st</sup> Feb. 2014	9 <sup>th</sup> Oct 2020	<b>SU/Aff./T.3/STS/F-303, &amp; DBATU/Regular Faculty/0901/2020/419</b>
<i>Satara College of Pharmacy, Degaon, Satara</i>	Assistant Professor	6 <sup>th</sup> Feb. 2006	31 <sup>st</sup> Jan. 2014	<b>SU/Aff./T.3/STS/251</b>
<i>Pad. Dr. V.V. P. F's Ahmednagar.</i>	Assistant Professor	9 <sup>th</sup> Dec. 2005	5 <sup>th</sup> Feb. 06	-

## **INDUSTRIAL EXPERIENCE:**

<b>Company</b>	<b>Division</b>	<b>Time of joining</b>	<b>Time of Leaving</b>
<i>Pfizer Ltd.,</i> Thane Belapur Road, Turbe, KU Bazar Post, Navi Mumbai-400705	Veterinary Medicine Research & Development Trainee	2 <sup>nd</sup> June, 2005	1 <sup>st</sup> Dec, 2005

## **RESEARCH CONTRIBUTIONS:**

### **PATENTS:**

<b>Sr. No</b>	<b>Patent Title</b>	<b>Name of Applicant(s)</b>	<b>Country</b>	<b>Patent Grant no.</b>
1	Method Of Preparation of Sulfoxy Amine Starch and Acetyl Amine Starch	Rahul Jadhav, Adhikrao Yadav Manisha Patil, Shobha Harpad	India	<b>369779</b>
2	Topical Formulation of Berberis Arista in Infectious Wound Healing	Rahul Jadhav, Vivek Tarate, Vishal Yadav, Shivaji Babar, Mukta Dalvi, Vasantrao Habbu	South Africa	<b>2022/13525</b>

3	AI Based Device for Detection of Cardiovascular Disease	Rahul Jadhav, Manisha Jadhav, Senthilkumar Jagatheesan, Muthumani Janarthan, Senthil Prabhu, Prakash Patil	UK	6302074
4	IOT Enabled apparatus for tablet friability Testing	Rahul Jadhav, Manisha Jadhav, Vivek Tarate, Vishal Yadav, Prakash Jadhav, Anand Baber	India	386651-001

### **COPYRIGHTS:**

Sr. No	Copyright Title	Name of Applicant	Diary no.	Status
1	Practical Training book	Rahul Laxman Jadhav	L-131311/2023	Granted
2	Continuous Assessment Record Book	Rahul Laxman Jadhav	L-136654/2023	Granted
3	Attendance & Performance Record Book	Rahul Laxman Jadhav	11549/2023-CO/L	Under Process

### **BOOK:**

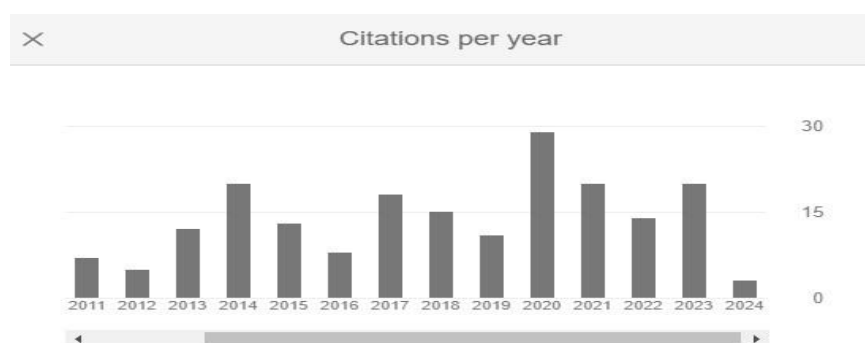
1. **Dr. Rahul L. Jadhav** & Prof. Amar P Patil, *Human Anatomy & Physiology-I*, PharmaExpert Publisher Satara, First Edition, 2024, ISBN:978-93-340-4257-3
2. **Dr. Rahul L. Jadhav** & Prof. Manisha V. Patil, *Practical Training Handbook*, PharmaExpert Publisher Satara, 2023, ISBN: 978-93-340-4926-8
3. **Dr. Rahul L. Jadhav** & Dr. Babaso V. Udugade, *Role of Pharmacist in Healthcare*, The Eureka Press, 2022-23, ISBN: 979-8391838661.
4. **Dr. Rahul L. Jadhav** & Prof. Manisha V. Patil, *Continuous Assessment Record Book for B. Pharmacy*, PharmaExpert Publisher Satara, 2023-24, ISBN: 978-93-340-6131-4.
5. **Dr. Rahul L. Jadhav** & Prof. Manisha V. Patil, *Continuous Assessment Record Book for D. Pharmacy*, PharmaExpert Publisher Satara, 2023-24, ISBN: 978-93-340-6360-8

### **BOOK CHAPTER:**

1. Eknath D. Ahire, **Rahul Laxman Jadhav**, Manisha Vyankatrao Patil, and Raj K. Keservani, The Role of Functional Foods to Combat Weight Gain and Obesity, **Nutraceuticals in Obesity Management and Control**, *AAP Advances in Nutraceuticals*, **Chapter 12**, Aug 2024, *CRC Press, Taylor & Francis Group*. ISBN: 9781774917664
2. **Rahul L. Jadhav\***, Chandrakant S. Magdum and Manisha V. Patil, Sequential Cytotoxicity: A Theory Examined Using 2, 6 diphenyl Piperidine-4-one scaffold, **Current Research and Development in Chemistry**, Vol. 2 ,**Chapter 6**, Book Publisher International, Print ISBN: 978-93-90149-42-1, eBook ISBN: 978-93-90149-13-1. DOI: [10.9734/bpi/crdc/v2](https://doi.org/10.9734/bpi/crdc/v2)

**PUBLICATIONS: Total Citation: 203, H-Index: 09, i10 Index: 07.**

**Vidwan ID: 168968, score: 6.1/10 ORCIDID: <https://orcid.org/0000-0001-8065-5039>**



### As Author:

1. **Rahul Laxman Jadhav**, Payal Makrand Oak, *Human Monkeypox Virus: Epidemiology, Diagnosis, and Prevention*, **GIS SCIENCE JOURNAL**, Volume 9, Issue 7 , 2022, PN-1138-1148, (ISSN NO : 1869-9391), <https://doi.org/10.1038/nrmicro1099> , **UGC approved.**
2. **Rahul Laxman Jadhav**, Manisha Vyankatrao Patil and Shaikh Siraj N, *Synthesis, Characterization and Invivo Evaluation of Poly Sulfoxy Amine Grafted Xanthan Gum* **International Journal of Lifescience and Pharma Research**, Volume10, No 3 (July) 2020, pp 20-28. (ISSN: 2250-0480) DOI:[10.22376/ijpbs/lpr.2020.10.3.P20-28](https://doi.org/10.22376/ijpbs/lpr.2020.10.3.P20-28). **UGC approved.**
3. **Rahul L. Jadhav**, Sonali G. Sonwalkar, Yogesh A. Gurav, Manisha V. Patil and Shaikh Siraj N, *Formulation Optimization and Evaluation of Ocular Inserts Prepared with Modified Chitosan*, **Asian Journal of Pharmaceutics**, 2020, 14(2), 195-205. (ISSN: 1998-409X) DOI: <http://dx.doi.org/10.22377/ajp.v14i2.3614>. **UGC approved.**
4. **Rahul L. Jadhav**, Beloshe Priyanka, A. V. Yadav, Manisha V. Patil and Shaikh Siraj N, *Design, Development and Characterization of Modified Xanthan Gum Based Novel In-Situ*

- Gel of Ciprofloxacin Hydrochloride For Ophthalmic Drug Delivery*, **Asian Journal of Pharmaceutics**, 2020, 14(2), 236 - 246. (ISSN: 1998-409X)  
DOI: <http://dx.doi.org/10.22377/ajp.v14i2.3619>. **UGC approved.**
5. **Jadhav R. L.**, Sonwalkar, S. G., Patil, M. V., Shaikh, S. N., & Belhekar, S. N., *Formulation and Characterization of Poly Sulfoxyamine Grafted Chitosan Coated Contact Lens*. **Journal of Pharmaceutical Research International**, 2020, 32(2), 49-57.  
<https://doi.org/10.9734/jpri/2020/v32i230403> (ISSN: 2456-9119) **UGC approved.**
  6. **Jadhav Rahul Laxman\***, Ahire Pallavi, Yadav Adhikrao Vyankatrao, Gharge G. Varsha, Patil Manisha Vyankatrao and Shaikh Siraj Nawaj, *The Pharmaceutical Application of Sulfoxy Amine Chitosan in Design, Development and Evaluation of Transdermal Drug Delivery of Gliclazide*, **Journal of Pharmaceutical Research International**, 32(20): 145-161, 2020; Article no.JPRI.59419, ISSN: 2456-9119. DOI <https://doi.org/10.9734/jpri/2020/v32i2030738> **UGC approved.**
  7. **Jadhav R. L.**, Yadav A.V., Patil M.V., *Poly Sulfoxy Amine Grafted Chitosan as Bactericidal Dressing for Wound Healing*. **Asian Journal of Chemistry**. 2019; 31(12):127-132. (ISSN: 0970-7077, SCOPUS, SCI: 0.14) <https://doi.org/10.14233/ajchem.2020.22300>. **UGC approved.**
  8. **Rahul L. Jadhav**, Pravin K. Pawar, Manisha V. Patil, *Synthesis And Anticancer Evaluation Of Bis Furfurylidene -4- Piperidone Analog Of 5- Fluorouracil*, **Asian Journal Of Chemistry**, Volume 29(6), (2017) , pp 1337-1340.  
<https://doi.org/10.14233/ajchem.2017.20487> (ISSN: 0970-7077, SCOPUS, SCI: 0.14). **UGC approved.**
  9. **Jadhav R. L.**, Magdum C S, Patil M. V., *Synthesis and Anticancer evaluation of Furfurylidene 4-Piperidones analogs*, **Archiv der Pharmazie- Chemistry in life Science**, 347(6), 2014, 407-414. <https://doi.org/10.1002/ardp.201300429>. (ISSN: 1052523/15548120, Thomson Reuters Impact factor: 2.145). **UGC approved.**
  10. **Jadhav R.L.**, Magdum C S, *In-vitro Anticancer evaluation of Novel Arylidene derivatives of 4-Piperidones*, **Latin American Journal of Pharmacy**, 32 (1), 2013 135-138. (ISSN: 0326-2383 , Impact factor: 0.401, SCOPUS, SCI:0.16 ). **UGC approved.**
  11. **Jadhav R.L.**, Magdum C S, *The Study Of Sequential Cytotoxicity Using 2, 6 Diphenyl Piperidin-4-One Scaffold*, **Asian Journal of Chemistry**, 24 (7), 2012, 3263-3264. (ISSN: 0970-7077, SCOPUS, SCI:0.14) **UGC approved.**

12. **Jadhav RL\***, Magdum C S, *Synthesis and Biological Evaluation of Bis Allylidene-4-Piperidones analogues*, **Organic Chemistry: An Indian Journal**, 9(4), 2013, 121-126. (ISSN: 0974 -7516, Impact factor: 0.36).
13. **Jadhav RL\***, Magdum C S, *Cytotoxic and Antifungal Activity of Arylidene Derivatives of 2, 6-Diphenyl Piperidin-4-one*, **Journal of Pharmacy Research**, Vol. 4, Issue 9, Oct. -2011, 3093-3095. (ISSN: 0974-6943, Impact factor: 1.09).
14. **Jadhav RL\***, Mahajan NS, Pimpodkar NV, Dhoe G H & Dias R.J., *Ipomoea horsfallian Flower Extract as a Natural Indicator in Acid Base Titration*, **Indian Journal of Natural Products**, 25(1),2009, 9-12. (ISSN: 0970-129X).
15. **Jadhav RL\***, Mahajan NS, Pimpodkar NV, Garge S.B., Karande P.P., *Use of Ixorea chinensis Flower Extract as a Natural Indicator in Acid Base Titration*, **International Journal of Chemical Sciences**, 7(1), 2009, 219-224. (ISSN: 0972-768X, SCI:0.13).
16. **Jadhav RL\***, Mahajan NS, Pimpodkar NV, Magdum CS, *Use of Eugenia Jambolana Fruit Extract as a Natural Indicator in Acid Base Titration*, **International Journal of Chemical Sciences**, 6(2), 2008, 637-642. (ISSN: 0972-768X, SCI:0.13).
17. **Jadhav RL\***, Mahajan NS, Shinde RV, Ghorpade VS, Jagadale VL, Jadhav UG, *Simultaneous Spectrophotometric Estimation of Itopride and Rabeprazole in Combined Dosage Form*. **International Journal of Chemical Sciences**, 6(2), 2008, 613-618. (ISSN: 0972-768X, SCI:0.13).

**As a Co-author:**

1. Atul Baravkar, Gandhi Santosh, Bawaskar Namrata, Vitthal Chopade, Makarand Puri, **Rahul Jadhav**, Manisha Patil, Simultaneous Estimation of Lamivudine, Tenofovir Disoproxil Fumarate and Efavirenz in Bulk and Tablet Dosage Form by Cramer's Rule, **Int. J. Pharm. Investigation**, 2023; 13(3):582-587. **UGC approved.**
2. Patil, M. V., **Jadhav, R. L.**, Shaikh, S. N., & Belhekar, S. N. *Formulation and Evaluation Thermoreversible Gel of Antifungal Agent for Treatment of Vaginal Infection*. **Journal of Pharmaceutical Research International**, (2020), 32 (2), 58-66. <https://doi.org/10.9734/jpri/2020/v32i230404>. **UGC approved.**
3. Shaikh Siraj N, Siddiqi Hifzurrahman Md A, Khan GJ, Makrani Si, Khalifa Mahmadasif Yunus, Shaor Ahmed S and **Jadhav R L.**, Solubility And Dissolution Enhancement Of BCS Class II Drug Piroxicam By Solid Dispersion, **International Journal of Biology, Pharmacy and Allied Sciences**, June, 2020, 9(6): 1434-1442, (ISSN: 2277-4998). **UGC approved.**

4. S. N. Belhekar , P. D. Chaudhari and **R. L. Jadhav**, *Evaluation Of Antihyperglycemic Activity Of The Polyherbal And Allopolyherbal Formulation On Nicotinamide-Streptozotocin-Induced Type-2 Diabetic Rats*, **International Journal of Pharmaceutical Sciences and Research**, 2020; Vol. 11(11): 1000-11., E-ISSN: 0975-8232; P-ISSN: 2320-5148, **DOI: 10.13040/IJPSR.0975-8232.11(11).5812-22**
5. Dr. Shaikh Siraj N, Shahid Raza Mohd Aslam Ansari, Dr. G. J. Khan, M. Siddik N. Patel, Irshad Ahmad Mohd. Salim and **Dr. Rahul Laxman Jadhav**, *Formulation and Characterization of Piroxicam Emulgel for Topical Drug Delivery*, **International Journal of Life science and Pharma. Research**, 2020, 10(2), 46-54. (ISSN: 2250-0480) **UGC approved.**
6. Shaikh Siraj N., Makrani Shaharukh Ismail, G. J. Khan , Siddiqi Hifjurr Rahman Md Athar and **R. L. Jadhav**, *Design Expert Software Assisted Development And Evaluation Of Cefpodoxime Proxetil Matrix Tablet*, **International Journal of Pharmaceutical Sciences and Research**, 2020; Vol. 11(5): 2431-2443. E-ISSN: 0975-8232; P-ISSN: 2320-5148 **DOI: 10.13040/IJPSR.0975-8232.11(5).2431-43. UGC approved.**
7. Rohit Bhosale, Omkar Bhandwalkar, Anita Duduskar, **Rahul Jadhav** and Pravin Pawar, *Water Soluble Chitosan Mediated Voriconazole Microemulsion as Sustained Carrier for Ophthalmic Application: In vitro/Ex vivo/In vivo Evaluations*, **Open Pharmaceutical Sciences Journal**, 2016, 3, 3-22 (ISSN: 1874-8449, Impact factor: ).
8. N. S. Mahajan\*, **Jadhav R.L.**, Pimpodkar NV, Dias R.J., Manikrao AM, *Green Solid Oxidation of Sulfides to Sulfones using Oxone & Biological Evaluation*, **Asian Journal of Chemistry**, 21(7), Aug-Sep-2009, 4969-5796. (ISSN: 0970-7077, SCOPUS, SCI:0.14) **UGC approved.**
9. Beloshe Priyanka, **Jadhav Rahul**, Zore Swapnali, Hadpad Shobha, Beloshe Aditya, *Niosomes: As novel drug delivery system*, **International Journal of Research in Pharmacy and Pharmaceutical Sciences**, Volume 4; Issue 2; March 2019; Page No. 73-78. (ISSN: 2455-698X; Impact Factor: **RJIF 5.22**).
10. Hadpad Shobha, **Jadhav Rahul**, Zore Swapnali, , Lokhande Tulsiram, Birajdar Avinash, *Liposomes: As novel formulation*, **International Journal of Research in Pharmacy and Pharmaceutical Sciences**, Volume 4; Issue 2; March 2019; Page No. 109-112. (ISSN: 2455-698X; Impact Factor: **RJIF 5.22**).
11. Hadpad Shobha, **Jadhav Rahul**, Garge Varsha, Lokhande Tulashiram & Sharma Ajaykumar, *Evaluation For Cytotoxic Potential Of Leaf Extract Of Calotropis Gigantia*,

**Indian Journal of Medical Research and Pharmaceutical Sciences**, 5(8), August 2018.

(ISSN: 2349-5340, **Impact factor: 4.05**).

12. Anuja T. Kadam, **Rahul L. Jadhav**, Pradnya B. Salunke, Satwashila S. Kadam, Design And Evaluation Of Modified Chitosan Based *In Situ* Gel For Ocular Drug Delivery, **International Journal of Pharmacy and Pharmaceutical Sciences**, Vol 9, Issue 11, 2017, **87-91**(ISSN: 0975-1491). **UGC approved**.DOI: [10.22159/ijpps.2017v9i11.20938](https://doi.org/10.22159/ijpps.2017v9i11.20938)
13. Riyaz Ali Osmani\*, **Rahul L. Jadhav**, Chandrakant S. Magdum, Rohit R. Bhosale, Bhargav R. Harkare, and Prasanna P. Ghodake, *Synthesis and Evaluation of Novel Furfurylidene Derivatives of 2, 6-Diphenyl Piperidin-4-one as Antifungal Agents*, **American Journal of Advanced Drug Delivery**, 1[5], [2013], 724-733, (ISSN: 2321-547X, Impact factor: 0).
14. Patil M.V.\* , **Jadhav R. L.**, *Use Of Phyllanthus Reticulatus Fruit Extract As A Natural Indicator In Acid Base Titration*, **International Journal of Pharmacy and Pharmaceutical Sciences**, 4(1), 2012, 490-491. (ISSN: 0975 – 1491, Impact factor: 0.91). **UGC approved**.
15. Mahajan NS\*, **Jadhav RL**, Pimpodkar NV, Dias RJ, Garje SB, *Use of Mirabilis jalapa Flower Extract as a Natural Indicator in Acid Base Titration*, **Journal of Pharmacy Research**, Vol 1, Issue 2, Oct-Dec-2008, 29-32.( **ISSN: 0974-6943, Impact factor: 1.09**).
16. Mahajan NS\*, **Jadhav RL**, Pimpodkar NV, Dias RJ, Karande PP. *Use of Canna Indica Flower Extract as a Natural Indicator in Acid Base Titration*, **Journal of Pharmacy Research**, Vol 1, Issue 1, July-Sep-2008, 84-87. (**ISSN: 0974-6943, Impact factor: 1.09**).
17. Mahajan NS, **Jadhav RL**, Mali KK, Pimpodkar NV, Manikrao AM., *Facile and efficient oxidation of sulfides to sulfoxides using oxone® and its biological evaluation*. **Asian J Research Chem** 2009; 2(4) Oct-Dec : 407-410. (**ISSN: 0974-4150** ).
18. Sheta Yogita,\* Pimpodkar NV, **Jadhav RL**, Mahajan NS, Pore YV, Kuchekar BS. *Spectrophotometric Estimation of Escitalopram oxalate in Pharmaceutical Dosage Forms*, **International Journal of Chemical Sciences**, 7(1), 2009, 235-237. (**ISSN: 0972-768X, SCI:0.13**).
19. Sheta Yogita, Pimpodkar NV,\* **Jadhav RL**, Mahajan NS, Pore YV, Kuchekar BS. *Spectrophotometric Estimation of Clopidogrel bisulphate in Pharmaceutical Dosage Forms*, **International Journal of Chemical Sciences**, 7(1), 2009, 216-218. (**ISSN: 0972-768X, SCI:0.13**).
20. Pimpodkar NV\*, **Jadhav RL**, Nalawade RS, Kuchekar BS, Mahajan NS, *New Spectrophotometric Method for the Estimation of Pantoprazole in Bulk and Pharmaceutical*



- Formulation. International Journal of Chemical Sciences*, 6(2), 2008, 993-999. (ISSN: 0972-768X, SCI:0.13).
21. Mahajan NS\*, **Jadhav RL**, Pimpodkar NV, Dhavale SC, Kunjawani HK, Manikrao AM, *A Solid State Oxidation Method for The Synthesis of Sulfones Using Oxone,<sup>®</sup> International Journal of Chemical Sciences*, 6(2), 2008, 942-948. (ISSN: 0972-768X, SCI:0.13).
22. Mahajan NS\*, **Jadhav RL**, Pattan SR, Pimpodkar NV, Manikrao AM, *Synthesis of Some Thiazole Compounds Containing Mercapto Group of Biological Interest. International Journal of Chemical Sciences*, 6(2), 2008, 800-806. (ISSN: 0972-768X, SCI:0.13).
23. Pimpodkar NV\*, **Jadhav RL**, Mahajan NS, Nalawade RS, Kuchekar BS. *New Spectrophotometric Method for Estimation of Lamivudine in Bulk and Pharmaceutical Dosage Forms, International Journal of Chemical Sciences*, 6(2), 2008, 688-692. (ISSN: 0972-768X, SCI:0.13).
24. Mahajan NS\*, **Jadhav RL**, Pimpodkar NV, Mali KK, Manikrao A M, *Synthesis and Evaluation of 2-Mercaptothiazole-Propionic Acid Derivatives of Biological Interest. International Journal of Chemical Sciences*, 6(2), 2008, 605-612. (ISSN: 0972-768X, SCI:0.13).
25. Kokil S. U\*, **Jadhav RL**, *Catharanthus Roseus Flower Extract as an Natural Indicator in Acid Base Titration, [www.articalsbase.com](http://www.articalsbase.com).*

## **RESPONSIBILITIES SHOULDERED:**

### **University Contribution:**

- Work as a Chairman and member of Local Inquiry Committee & PCI.
- Work as a member for designing Ph. D. syllabus.
- Worked as pharmacy CAP director in 2018.
- Worked as University Flying squad in 2018.

### **Administrative Contribution:**

- Principal
- Incharge Principal.
- Head of Department.
- NBA/ NAAC Coordinator.
- Coordinator for various workshops/Seminar.
- Chairman of Institutional Animal Ethical Committee.

### **Academic Contribution:**

- Resource material Development-

- **B & D. Pharmacy:** Practical Training Book & Continuous Assessment Record Book, Attendance & Performance Record Book
  - **Pharmacy:** Instructional Charts & Student Mentor System
- IQAC Head
  - Academic Coordinator
  - Research, Universal Human Value Coordinator.
  - Examination Coordinator.
  - NSS coordinator.
  - Paper setter, Senior Supervisor, Internal examiner.
  - External Examiner in various Universities.
  - Delivered guest lectures.

#### **Other Contribution:**

- Recognition as Ph. D. guide in DBATU.
- Guiding Ph. D. students: 02
- Recognition as Post Graduate teacher.
- Guided M. Pharm. students: 13

#### **ACADEMIC DATA:**

- Qualified GATE-2002 with **82.14** percentile.

#### **RESEARCH GRANT RECEIVED & COMPLETED PROJECTS:**

Sr. No.	Name of the Topics	Funding agency	Year	Status
1	“Acetyl hydrazine modified starch as superdisintegrant for Rapid Orally Disintegrating Tablets /film	RGSTC, DBATU, Lonere	2022-23	In process
2	Studies on chemical modification, Physicochemical characterization and Pharmaceutical application of Xanthan gum	Shivaji University, Kolhapur	2018-19	Completed
3	Synthesis and anticancer evaluation mutual prodrug of arylidene derivatives of 4-piperidones	Shivaji University, Kolhapur	2013-14	Completed
4	Synthesis & biological Activity of derivatives of N-acetyl-(2, 6-diphenyl piperidin-4-yl)-5-spiro-4-acetyl-(2-acetyl amino)-1,3,4-thiadiazolines	Suresh Kare Indoco Foundation, Mumbai	2003-04	Completed

#### **COORDINATOR for PROGRAMS:**

Sr.	Name of the Topics	Funding agency	Year
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No.			
1	e-Media for Teaching Learning Process	Self funded	15 <sup>th</sup> to 17 <sup>th</sup> April 2021
2	Recent Job Avenues for Pharma Graduates (Committee Head)	Lead College, Shivaji University, Kolhapur	04 <sup>th</sup> Feb 2019
3	Digital Evaluation of Papers (co-coordinator)	DBATU, Lonere	24 <sup>th</sup> Oct. 2017
4	Implementation of PCI syllabus	Self funded	28 <sup>th</sup> July 2017
5	Current Trends & Career Opportunities in Pharmacy (committee Head)	Shivaji University, Kolhapur	26 <sup>th</sup> Feb.2016
6	Staff Development program on Modern Analytical Techniques	Shivaji University, Kolhapur	Aug 2015
7	Oral Poster and Model presentation competition.	Shivaji University, Kolhapur	Jan 2015
8	Sharing of Human Resource Activity	Shivaji University, Kolhapur	Feb. 2014
9	Alternative Trends in Experimental Pharmacology	Shivaji University, Kolhapur	16 <sup>th</sup> to 17 <sup>th</sup> Jan 2010
10	Clinical & Contract Research: Challenge & Opportunities	Shivaji University, Kolhapur	16 <sup>th</sup> to 17 <sup>th</sup> Feb. 2008

### **As A Ph. D. Guide:**

Sr. No.	Name of the Topics	Name of Student	University	Year
1	Design, Development and Characterization of Modified chitosan Based Novel Drug delivery systems	Ms. Garud Sushma Hari	DBATU, Lonere	Appearing
2	Modified Xanthan Gum Based Nanocomposites Of 5-Fluorouracil for Breast Cancer Therapy	Ms. Sayali R. Dalavi	Lovely Professional University, Punjab	Appearing

### **AS A GUIDE: (M. Pharm)**

Sr. No.	Name of the Topics	Name of Student	Year
1	"Modified Xanthan Gum Based Silver Nanocomposites Of 5-Fluorouracil for Breast Cancer Therapy	Miss Dalavi Sayali Ravindra	2022
2	Studies on modified xanthan gum-based silver nanocomposite film of miconazole nitrate for oral candidiasis	Mr. Ghodke Sumedh Shrikant	2022
3	Modified Xanthan Gum Based Silver Nanocomposite of Moxifloxacin for Ocular Keratitis	Ms. Kamble Ankita Ankush	2022

4	Nanocomposite of Quercetin & silver nano particles prepared by <i>Tinospora Cordifolia</i> fruit for the treatment of Psoriasis.	Mr. Dhirajkumar Arvind Nangare	2022
5	Studies on Sulfoxy amine Xanthan gum Based Vaginal gel Formulation & Evaluation	Mr. Dudheshwar Chandrakant Kshisagar	2020
6	Studies on Sulfoxy amine Xanthan gum Based Ocular inserts: Formulation & Evaluation	Ms. Priyanka Mahadev Khadasare	2020
7	Studies on Transdermal Patch and Ocular Insitu Gel of Sulfoxy Amine Modified Xanthan Gum	Ms. Pryanka Sanjay Beloshe	2019
8	Studies on chemical modification of starch, synthesis, characterization and physicochemical evaluation,	Miss. Shobha Harpad	2018
9	Formulation, Development & Characterization of Modified Chitosan based Matrix Diffusion Transdermal System	Miss Ahire Pallavi Arun	2017
10	Studies On Different Applications of Modified Chitosan in Ophthalmic Medications	Miss Sonali G. Sonwalkar	2016
11	Design And Evaluation of Modified Chitosan Based In-Situ Gelling System for Ocular Drug Delivery	Miss Anuja Tanaji Kadam	2015
12	Standardization and Evaluation of Marketed Herbal Formulation Used for Psoriasis	Mr. Honmane Pravin Pandurang	2013
13	Standardization and Evaluation of Marketed Herbal Formulation Used for Rheumatism	Mr. Patil Amol Adhikrao	2013

**CONFERENCES /POSTER PRESENTATIONS: National: 12; International: 03**

**STAFF DEVELOPMENT PROGRAM / CONFERENCES ATTENDED: 30**

**GUEST LECTURE DELIVERED:**

Sr. No	Name of Topic	Venue	Date
1	Nomenclature of Heterocyclic rings	College of Pharmacy (D. Pharm), Degaon	28 <sup>th</sup> July 2011
2	Nomenclature of Heterocyclic rings	College of Pharmacy (D. Pharm), Degaon	26 <sup>th</sup> July 2012
3	Structural elucidation by spectroscopic data	GIPER (M. Pharm), Limb, Satara	20 <sup>th</sup> Nov 2012

**THESIS WORK:**

- **Ph.D. Thesis:** Synthesis & Evaluation of Substituted 3,5 bis( Arylidene )- 4- Piperidone Derivatives as Anticancer & Anti-HIV agents

**Research Guide : Prof. (Dr). C. S. Magdum**

Ex-Principal, Rajarambapu College of Pharmacy, Kasegaon, Sangli.

- ***M.Pharm:*** Synthesis & biological Activity of derivatives of N-acetyl-(2, 6-diphenyl piperidin-4-yl)-5-spiro-4-acetyl-(2-acetyl amino)-1, 3, 4-thiadiazolines.

**Research Guide : Prof. (Dr). C. S. Magdum**

## **REFERENCES:**

❖ Prof.(Dr.) C. S. Magdum (Ex-Principal )  
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Kasegaon, Sangli - 416 416.  
Phone : 9970700828

Prof(Dr.) A. V. Yadav (Ex-Principal)  
Gourishankar Institute of Pharmaceutical  
Education & Research, Limb, Satara.  
Ph: 9890601832

## **DECLARATION:**

I hereby declare that all the statements made in this C.V. are true and complete to the best of my knowledge and belief.

Place: Satara  
Date: 25/07/2024

(Rahul L. Jadhav)