

Curriculum Vitae



Dr. Rahul Laxman Jadhav

At. / Post. Saspade,
Tal. / Dist. Satara,
Maharashtra.
PIN: 415519.

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jadhav_rl25@rediffmail.com

PERSONAL DATA:

Date of Birth : 25 July 1980
Age : 42 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.

PATENTS:

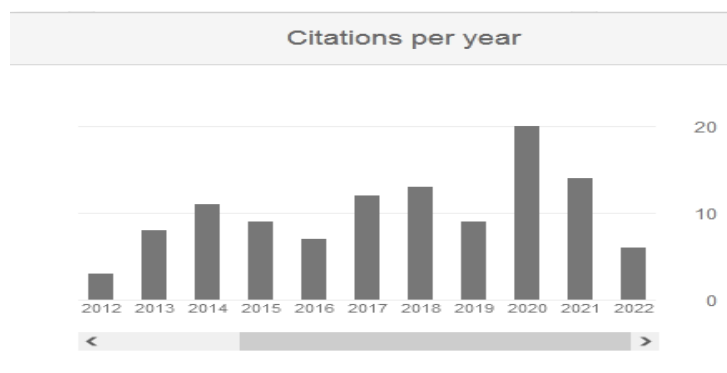
| Sr. No | Patent Title | Name of Applicant(s) | Country | Patent Grant no |
|--------|---|---|---------|-----------------|
| 1 | METHOD OF PREPARATION OF SULFOXY AMINE STARCH AND ACETYL AMINE STARCH | Rahul Jadhav, Adhikrao Yadav Manisha Patil, Shobha Harpad | India | 369779 |

BOOK CHAPTER:

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: 124, H-Index: 07, i10 Index: 05.

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 In vivo 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). **UGC approved.**
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). **UGC approved.**
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) **UGC approved.**

As a Co-author:

1. 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.**

2. Shaikh Siraj N, Siddiqi Hifzurrahman Md A, Khan Gj, Makrani Si, Khalifa Mahmadasif Yunus, Shaoor 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.**
3. 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**
4. 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.**
5. Shaikh Siraj N., Makrani Shaharukh Ismail, G. J. Khan , Siddiqi Hifjurrahman 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.**
6. 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:).
7. 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.**
8. 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**).
9. 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**).
10. Hadpad Shobha, **Jadhav Rahul**, Gharge 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**).
 11. 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)
 12. 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).
 13. 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.
 14. 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).
 15. 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).
 16. 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).
 17. 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) UGC approved.

18. 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) UGC approved.
19. 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) UGC approved.
20. Mahajan NS*, **Jadhav RL**, Pimpodkar NV, Dhavale SC, Kunjawani HK, Manikrao AM, *A Solid State Oxidation Method for The Synthesis of Sulfones Using Oxone,[®]* **International Journal of Chemical Sciences**, 6(2), 2008, 942-948. (ISSN: 0972-768X, SCI:0.13) UGC approved.
21. 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) UGC approved.
22. 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) UGC approved.
23. 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) UGC approved.
24. Kokil S. U*, **Jadhav RL**, *Catharanthus Roseus Flower Extract as an Natural Indicator in Acid Base Titration*, www.articalsbase.com.

CONFERENCES POSTER PRESENTATIONS: National: 12; International: 03

INDUSTRIAL EXPERIENCE:

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

ACADIMIC EXPERIENCE:

| Name of College | Position | Date of Joining | Date of Leaving | University Approval numbers |
|--|---------------------|---------------------------------|----------------------------|--|
| Shivraj College of Pharmacy, Gadhinglaj, Kolhapur | Principal | 16th Nov 2022 | Till date | - |
| Gourishankar Institute of Pharmaceutical Educational and Research, Limb, Satara | Professor | 10/10/2020 | 15 th Nov 2022 | DBATU/Regular Faculty/2020/279 |
| | Professor (Ad-hoc) | 18 st June 2019 | 31 st May 2020 | DBATU/AFFIL/Ad-hoc/2020/09 |
| | Associate Professor | 1 st Feb. 2014 | 9 th Oct 2020 | SU/Aff./T.3/STS/F-303, & DBATU/Regular Faculty/0901/2020/419 |
| Satara College of Pharmacy, Degaon, Satara. | Assistant Professor | 6 th Feb. 2006 | 31 st Jan. 2014 | SU/Aff./T.3/STS/251 |
| Pad. Dr. V.V. P. F's Ahmednagar. | Assistant Professor | 9 th Dec. 2005 | 5 th Feb. 06 | - |

GUEST LECTURE DELIVERED:

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

RESPONSIBILITIES SHOULDERED:

University Contribution:

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

Administrative Contribution:

- Head of Department.
- NBA/ NAAC Coordinator.

- Coordinator for various workshops/Seminar.
- Chairman of Institutional Animal Ethical Committee.

Academic Contribution:

- 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.
- Recognition as Post Graduate teacher.
- Guided M. Pharm. students: 13
- Guiding Ph. D. students: 01
- Guiding M. Pharm. students: 03

ACADEMIC DATA:

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

STAFF DEVELOPMENT PROGRAM / CONFERENCES ATTENDED: 30

COORDINATOR for PROGRAMS:

| Sr. No. | Name of the Topics | Funding agency | Year |
|----------------|---|--|--|
| 1 | e-Media for Teaching Learning Process | Self funded | 15 th to 17 th April 2021 |
| 2 | Recent Job Avenues for Pharma Graduates (committee Head) | Lead College , Shivaji University, Kolhapur | 04 th Feb 2019 |
| 3 | Digital Evaluation of Papers (co-coordinator) | DBATU, Lonere | 24 th Oct. 2017 |
| 4 | Implementation of PCI syllabus | Self funded | 28 th July 2017 |
| 5 | Current Trends & Career Opportunities in Pharmacy (committee Head) | Shivaji University, Kolhapur | 26 th 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 th to 17 th Jan 2010 |
| 10 | Clinical & Contract Research: Challenge & Opportunities | Shivaji University, Kolhapur | 16 th to 17 th Feb. 2008 |

FELLOWSHIP RECEIVED:

| Sr. No. | Name of the Topics | Funding agency | Year |
|---------|--|---------------------------------------|---------|
| 1 | Studies on chemical modification, Physicochemical characterization and Pharmaceutical application of Xanthan gum | Shivaji University Kolhapur | 2018-19 |
| 2 | Synthesis and anticancer evaluation mutual prodrug of arylidene derivatives of 4-piperidones | Shivaji University Kolhapur | 2013-14 |
| 3 | 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 |

As A Ph. D. Guide:

| Sr. No. | Name of the Topics | Name of Student | Year |
|---------|---|-----------------------|-----------|
| 1 | Design, Development and Characterization of Modified chitosan Based Novel Drug delivery systems | Ms. Garud Sushma Hari | 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 | Ms. Kamble Ankita Ankush | 2022 |

| | | | |
|----|--|--------------------------------------|------|
| | Nanocomposite of Moxifloxacin For Ocular Keratitis | | |
| 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 |

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)
Rajarambapu College of Pharmacy,

Prof(Dr.) A. V. Yadav (Ex-Principal)
Gourishankar Institute of Pharmaceutical

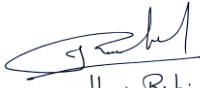
Kasegaon, Sangli - 416 416.
Phone : 9970700828

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: 26/12/2022



Jadhav R.L.

(Rahul L. Jadhav)