

Dr. Vivekanand Kisan Chatap

M. Pharm Ph.D

Head of Department, Regulatory Affairs

Associate Professor, Department of Pharmaceutics

Head, Training & Placement Cell

Ex-President

Association of Pharmaceutical Teachers of India, MP State.



Objective: To contribute in the field of academic, research and administration to promote innovation in pharmaceutical sciences with honesty, dedication and responsibility towards the society.

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ap_academic_portfolio.ht
ml

Editor in Chief
International Journal of
Pharmaceutical Quality
Assurance

<https://ijpqa.com/editorial/>

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Scopus Id [16678643700](https://scopus.org/authorid/16678643700)



Researcher Id [X-6781-2018](https://researcherid.in/author/X-6781-2018)



Google Scholar
Id [W1_6v-sAAAAJ](https://scholar.google.com/citations?user=W1_6v-sAAAAJ)

PCI ID:
BH-P-23-43810

EXPERIENCE :20.2 Years

Associate Prof: 30/04/2022 to till date at HRPIPER, Shirpur, Dhule

Assistant Prof.: 01/07/2011 to 29/04/2022 at HRPIPER, Shirpur, Dhule

Lecturer: 03/07/208 to 30/6/2011 at SPCOP, Otur, Pune

Lecturer: 14/06/2006 to 30/06/2008 at BRNCOP, Mandsaur

Approvals

PhD Guide: KBCNMU/11/Ph.D./ 247 /2022 Date : 02-08-2022

PhD Guide: /MU/PHD/PHM/2019/1916 Date:05-09-2023

Associate Professor: KBCNMU/18/987/2022 Date : 19-10-2022

Post Graduate Teacher : NMU/11/PGR/pharmacy/1416/20 Dated 28/06/2012

Asst. Professor:

NMU, Jalgaon---Ref No. NMU/18/473/2012 Dated-12/03/2012 / 415 (1)

NMU, Jalgaon---Ref No. NMU/18/1516/2011 Dated-27/09/2011/ 415 (3)

Lecturer : Pune University-- Ref.No. CCO/1030, Dated-12/02/2009

Lecturer : RGPV, Bhopal/Minutes of selection committee of BRNCP, Mandsaur, Dated-10-11/02/2007

PRESENT STATUS:

Working as **Head of Department, Regulatory Affairs** and **Associate Professor,** **Department of Pharmaceutics** at **H. R. Patel Institute of Pharmaceutical Education and Research, Karvand Naka, Shirpur. Dist- Dhule 425405 Maharashtra,** (KDNSK00525190000000042) From 1/01/2022 to till date

PROFESSIONAL EXPERIENCE:

Worked as Asst. Prof. (Pharmaceutics) at **Sharadchandra Pawar College of Pharmacy, Otur, Dist-Pune (MH/PUN/0303012/000/0000011)** at UG and PG level And Worked as Lecturer (Pharmaceutics) at **B.R. Nahata College of Pharmacy (A SIRO, Scientific and Industrial Research Organization, GOI), Mandsaur (M.P.)** since 14-07-2006 to 30/06/2008. Teaching at **UG and PG level** Subject taught / teaching at UG level – Pharmaceutical Engineering I&II and Pharmaceutical Technology -II Subject taught / teaching at PG level – Packaging Technology (M. Pharm. 2nd Sem) and Practical Design for Product Development and Formulation subject (M.Pharm. 1st Sem), Worked as Co-Investigator in Herbal Research Center at B.R.Nahata College of Pharmacy and Worked as a **Research Associates** in Division of Pharmaceutics at **BRNSS- Contract Research Center {Scientific Industrial Research Organization (SIRO) & Innovation Network Partner** Recognized By Ministry of

Contact. No:
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09579917420(M)

Present Address:
Dr. V.K. Chatap,
Plot No. 60/A, Row-
House No. 04, Mahavir
Lawns, Mandal Shivar,
Karwand Road, Shirpur,
Taluka- Shirpur,
Dist- Dhule-425405
(M.S.), India.

Permanent Address:
Shri. Kisan Sitaram
Chatap At.Post.Awarpur
Tah. Korpana,
Dist – Chandrapur,
Maharashtra.
Pin- 442917

Personal Details:
Gender: Male
Nationality: Indian
Marital Status: Married
DOB: 16/06/81

Languages Known:
English, Hindi, Marathi

Promotions till date:
Lecturer- Assistant
Professor

Successfully completed
the distance learning DL-
101 General Course on
Intellectual Property
from 1st March to 17th
April 2012 certified by
World Intellectual
Property Organization

Science & Technology-Govt. of India, Center of Relevance and Excellence
recognized by **TIFAC**, Mhow-Neemuch Road, Mandsaur-458001 , (M.P.)}

AREA OF INTEREST:

In particular, the research is focused on understanding the effect of neutraceutical organic carrier in drug delivery and management of critical disease conditions and also conducting research work on nanofiber and nanoparticulate based drug delivery system for enhancement of solubility and dissolution rate of poorly water soluble drug

PhD Student (Registered-4 Awarded-5)

1. Pharmacognostic, Phytochemical and Pharmacological Investigation On Muntingia Calabura Linn. (Muntingiaceae). **Mr. Rakesh Nimba Chaudhari**. Enrolment No. 18PHM6PHM1110. Date of Registration. 26/4/2019 and Date of Final Viva-Voice- 27/4/2023 Awarded as per notification dated 08/05/2023 from Mandsaur University, Mandsaur, M.P.
2. Formulation and Characterization of Topical Gel using Quality by Design Approach. **Mr. Prashant Gajananrao Karamkar**, Enrolment No: 20PHM6PHM1009. Registration Date: 15/6/2020 Date of Final Viva-Voice- 30/3/2024 Awarded as per notification dated 21/06/2024 from Mandsaur University, Mandsaur, M.P.
3. Formulation Development of Soft Gelatin Capsules for colon-specific drug delivery for the treatment of colon cancer **Mr. Bhavin A. Savala,** Enrolment No: 18PHM6PHM1103. Date of Final Viva-voice 21/10/2024. Awarded as per notification dated 10/03/2025 from Mandsaur University, Mandsaur, M.P.
4. Formulation development and evaluation of injectable dosage form for stabilization of highly oxidative degradation drug molecule. **Mr. Hitesh Rambhauji Bhakre** Enrolment No: 20PHM6PHM1004. Date of Registration 15/07/2020. Date of Final Viva-voice 25/05/2024.
5. Development and evaluation of stable injectable formulation of aviptadil. **Mr. Amit Ramesh Bukkavar** Enrolment No: 19PHM6PHM1001. Date of Registration. 12/09/2019. Date of PhD Pre-thesis Viva-voce, 25/05/2024. Date of Final Viva-voice 28/10/2025.
6. Development and Characterization of Phytochemical Loaded Anti Inflammatory Topical Formulation. **MR. SHYAM SHRIKISAN RATHOD.** Registration No. KBCNMU/11/Ph.D./Conf.Letter/Online/Pharm./1337/ 2024 19/09/2024
7. **WASIM BASID KAZI** Formulation, Development And Evaluation Of Nanofiber Based Antifungal Topical Application Registration No. KBCNMU/11/Ph.D./Conf.Letter/Online/Pharm./1337/ 2024 08-12-2023
8. **GAURAV SHRIRAM PATIL** Development and Evaluation of Hybrid Nanoparticles Based Polymeric Scaffolds for Wound Healing Applications Registration No. KBCNMU/11/Ph.D./Conf.Letter/Online/Pharm./1337/ 2024 08-12-2023
9. **Mr. ROHIT RAM KOMBADE** KBCNMU/11/Ph.D./Pharm./1258/2024. Date : 15-09-2025

PhD Students Registered:

- ✓ Currently 1 students registered in Mandsaur University, Mandsaur, M P. Three Students has submitted thesis in University and will be awarded their PhD upto March 2024
- ✓ Currently 3 students registered in Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon, Maharashtra

GRANT RECEIVED: (71.92 Lakhs)

Academy

Recommend Mr. Piyush Kudar for PhD fellowship in Sapienza University of Rome under the guidance of Prof.ssa Angela Santoni

Skill Sets:
Administrative,
Academic
Research and
Development of Novel
Dosage Form

- ✓ As Pharmacy Teacher Trainee under Scheme Capacity Building Industrial Training (CBIT) Program from Pharmacy Council of India New Delhi Rs. 50K.
- ✓ As Principal Investigator received grant of Rs.21.66 lakh, Entitled **Biocompatible Anti-cancer Drug Loaded Magnetic Fibres Nanocomposites Capped with Graphene Quantum Dots for Bio-Sensing and Theranostic approach in Targeting Diseases** from **All India Council for Technical Education, Government of India** under **Research Promotion Schemes 2019-20**. (Sanction Letter, File No. 8-90/FDC/RPS(Policy-1)2019-20 dated 14.08.2020)
- ✓ As Principal Investigator received grant of Rs.13 lakh from **Department of Science and Technology, Government of India** for organizing Inspire Internship Science Camp, (Letter no. Inspire Internship/5/2019-20/13 & Order no. Dy. No. C/2733/IFD/2019-2020 dated 6.09.2019)
- ✓ As Coordinator received Rs.35000/- from **KBCNMU, Jalgaon** to organized workshop on Entrepreneurship Development Program on How to start Business, Finance and Project Reports and Stress Management for Non-Teaching Staffs.
- ✓ As Principal Investigator received **DST-NIMAT Project 2018-19** (Entrepreneurship Awareness Camp) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.
- ✓ As Principal Investigator received research Project under Scheme "Vice Chancellor Research Motivation Scheme" **North Maharashtra University, Jalgaon**, Maharashtra, India entitled Fabrication and characterization of biomaterial useful for enhancement of solubility and dissolution profile of poorly water soluble drug (NMU/11A/VCRMS/Budget-2014-2015/Pharmacy-3/170/2015).
- ✓ As Principal Investigator received grant of Rs.9.75 lakh from **Department of Science and Technology, Government of India** for organizing Inspire Internship Science Camp, (Letter no. Inspire Internship/8/2015-16/8 & Order no. Dy. No. 100/IFD/4925/2015-2016 dated 14.02.2016)
- ✓ As Principal Investigator received a grant of Rs.13 lakh from **Department of Science and Technology, Government of India** for organizing Inspire Internship Science Camp, (Letter no. Inspire Internship/1/2016-17/29 & Order no. Dy. No. 100/IFD/1407/2016-2017 dated 09.06.2016)
- ✓ As Principal Investigator received grant of Rs.13 lakh from **Department of Science and Technology, Government of India** for organizing Inspire Internship Science Camp, (Letter no. Inspire Internship/1/2016-17/29 & Order no. Dy. No. C/1837/IFD/2017-2018 dated 31.07.2017)

BOOK PUBLISHED: 3

- ✓ **Text Book of Pharmaceutical Biotechnology**, Authors by Ashish Dixit, Pawan Tiwari, Neelesh Malviya & **Vivekanand Chatap**, **Nirali Prakashan – Publication, Pune Head Office Address: Abhyudaya Pragati, 1312, Shivaji Nagar, Off. J M Road , Pune 411005, Maharashtra, India** (ISBN-936993562-2)
- ✓ **Text Book of Instrumental Methods of Analysis**, Authors by Ashish Dixit, Pawan Tiwari & **Vivekanand Chatap**, Neha Bhillare and Neelesh Malviya. **PharmaMed Press**. 4-4-309, Giriraj Lane, Sultan Bazar, Hyderabad - 500 095, Telangana, INDIA (ISBN 978-81-961470-3-7)
- ✓ **Text Book of Pharmaceutical Biotechnology**, Authors by Ashish Dixit, Pawan Tiwari & **Vivekanand Chatap**, Studium Press (India) Pvt. Ltd. 4735/22, 2nd Floor Prakash Deep Building (Near PNB), Ansari Road, Darya Ganj, New Delhi-110002, Website: <http://www.studiumpress.in> (ISBN-93-80012-75-6)

- ✓ **2nd Edition, Text Book of Pharmaceutical Biotechnology**, Authors by Ashish Dixit, Pawan Tiwari & **Vivekanand Chatap**, Paging Publication Ltd New Delhi, ISSN 8193630920, 14 October 2019
- ✓ **Text Book of Pharmceutical Jurisprudence**, Authors by Ashish Dixit, Pawan Tiwari & **Vivekanand Chatap**, **Lucky Publication House, Udaipur Rajasthan 313001 ISBN: 978-93-92254-97-0**
- ✓ **Text Book of Pharmaceutical Packaging Technology**, Authors by **Vivekanand Chatap and Dr. D. K. Sharma**, Paging Publication Ltd New Delhi (Will be release in soon)

CHAPTER PUBLISHED IN BOOK: 4

- ✓ Neha V. Bhilare,a Vinayak S. Marulkar,a **Vivekanand K. Chatap**,b Ajit S. Kulkarni,c Shailaja A. Dombe,d and Pramodkumar J. Shirotea **Biodegradability and Biodegradable Polymers: An Overview**, Handbook of Biodegradable Polymers: Applications in Biomedical, Industry, and the Environment. **Jenny Stanford Publishing Pte. Ltd.** ISBN 978-981-4968-84-3 (Hardcover), 978-1-032-69330-9 (eBook) www.jennystanford.com
- ✓ Abhijeet P. Pandey, Debjani Singh, Namdev L. Dhas, **V. K. Chatap etc**, Complex Injectable: Development, Delivery and Advancements, November 2019, DOI: 10.1016/B978-0-12-817776-1.00008-0 In book: Delivery of Drug, Publisher: **Elsevier**
- ✓ Amit Kumar Mittal, Swati Madan, Satyendra K. Rajput, Satya Prakash & V. K. Chatap, **An Emerging Potential of CRISPR-Cas9 Technology on Gene Editing and Medical Application**Chapter-2, **Animal Screening: Basics of Drug Discovery Vol. –II, 2019 By Paging Publication, New Delhi**
- ✓ Satyendr K Rajput, Ashish Kumar, Vikramdeep Monga, Hemlata nimesh and **V. K. Chatap**, **Investigation Tools Principles and Application: General Consideration Chapter-3, Animal Screening: Basics of Drug Discovery Vol. –I, 2018 By Paging Publication, New Delhi**

AWARD/ SEMINAR/CONFERENCE/WORKSHOP ORGANIZED (15)

- ✓ Inspire Internship camp 2019 on dated 19th to 23rd Nov. 2019
- ✓ In association with Homi Bhabha Centre for Science Education (HBCSE) is a National Centre of the Tata Institute of Fundamental Research (TIFR), Mumbai, India and Shirpur education society, Shirpur organized work shop on STEMGames on 4 to 7 Feb 2020
- ✓ In association with Rubicon Skill Development Pvt Ltd organized three days workshop on “Connect with work “Communication and Employability Skills on 22 to 24 Feb. 2020
- ✓ KBCNMU Sponsered One day national level seminar on “Entrepreneurship Development Program on How to start Business, Finance and Project Reports” was organized on dated 12/3/2019
- ✓ KBCNMU Sponsered One Day University Level Workshop on “Stress Management for Non-Teaching Staffs in KBC NMU Affiliated Colleges” was organized on dated 12/3/2019
- ✓ ASOJ Pharmvention Award-2018 organized on dated 10/3/2018
- ✓ Inspire Internship camp 2018 on dated 2nd to 6th Jan. 2018
- ✓ Inspire Internship camp 2016 on dated 27thSept. to 1st Oct. 2016
- ✓ Inspire Internship camp 2016 on dated 15th -19th Feb.2016
- ✓ ASOJ Pharmvention Award-2015 organized on dated 4/4/2015
- ✓ ASOJ Pharmvention Award-2016 organized on dated 19/4/2016
- ✓ “One Day Liabrary User Orientation Programme” & “Library Quiz Contest-2015” organized on dated 30th Sept. 2015
- ✓ One day workshop on work culture and safety management for non-teaching. 23/10/2015
- ✓ Book Exhibition & celebration of Reading Inspiration Day 15/10/2015

- ✓ Sucessfully organized 20th Annual National Convention of Association of Pharmaceutical Teachers of India (**APTICON-2015**) 9th - 11th Oct. 2015 Organized by: Pharmacy Institutions of Madhya Pradesh was held at historical place INDORE (During Presidential period APTI M.P. State State Branch)

CONFERENCE PROCEEDING:

1. Novel Spin Coating Technique for Development of Zolmitriptan Mouth Dissolving Film, International Conference on Biological, Chemical and Environmental Sciences (BCES-2014) Jan. 21-22, 2014 Patong Beach, Phuket
2. Curcumin-Loaded Cellulose Magnetic Fiber Nanocomposites Capped with GQDs for Targeted and pH-Controlled Drug Delivery National Conference On Nanomedicine And Artificial Intelligence: Past, Present And Future Sponsored By Science And Engineering Research Board (Serb), Department Of Science & Technology, Government Of India Organized By School Of Pharmacy & Technology Management, Shirpur, India. 23rd-24th July 2022

M. Pharm Student Guided (59)

1. Gum Ghatti: Novel carrier for matrix tablet. **Mr. Vidyasagar Patidar**
2. Formulation development of Amoxycilline & Clavlanic acid dry syrup stability study. **Mr. Ravindra Gupta**
3. Enhancement of Solubility, Bioavailability and Photostability of Nisoldipine and formulation of sublingual tablet **Mr. Abhishek R. Maurya**
4. Formulation and Characterization of Lornoxicam nanocolonosponge for colon targeted drug delivery. **Miss. Neha S Pawar**
5. Formulation and Development of Stable Lyophilized Injectable Dosage Form containing Anticancer Drug. **Mr. Bhushan D. Patil**
6. Formulation and Charecterization of Sertaconazole Ethosomal Gel. **Mr. Kamlesh K. Mali**
7. Formulation, Development and Evaluation of Perindopril Erbumine Mouth Dissolving Film. **Mr. Abhijeet M. Karale**
8. Application of Design of Experiments to improve the robustness of Anthelmintic tablet formulation. **Miss. Poonam Kude**
9. Synthesis and charecterization of carboxymethyl and hydroxypropyl sesbania gum for preparation and evaluation of artificial tears. **Mr. Ganesh A. Chaudhari**
10. Fabrication and statistical optimization of zolmitriptan mouth dissolving film prepared by novel spin coating techniques. **Mr. Pramod N. Wagh**
11. Formulation and evaluation of immediate release tablet containing antilipedemic agent. **Mr. Bhushan N. Chaudhari**
12. Design and statistical optimization of trazodone HCl immediate release tablet based on center hole technology. **Mr. Parag Ingle**
13. Formulation and charecterization of pitavastatin Cal. loaded biodegradable porous starch. **Mr. Vijay S. Dhangar**
14. Formulation and evaluation of creamogel containing antifungal and antibiotic drug used for treatment of mixed viginitis disorder. **Mr. Amol G. Amrutkar**
15. Formulation and evaluation of Immediate release tablet containing combination of two antibiotics. **Mr. Nitish R. Badgujar**
16. Investigation of critical properties of HPMC polymer. **Ms. Netra Patil**
17. Formulation development and evaluation of indomethacin ethosomal gel. **Mr. Mahesh B. Chaudhari**
18. Formulation & characterization of furosemide bounded pharmacosomes for improvement of solubility and permeability. **Mr. Prashant L. Patil**
19. Formulation and evaluation of Sertaconazole Nitrate microsponge gel for topical fungal infection. **Miss. Harshala Chachare**
20. Investigation of sesbania gum as film forming agent for Ropinirol HCL mouth dissolving film. **Miss. Bhavana Akhade**
21. Formulation and pharmacological evaluation of Diclofenac Sodium nanogel. **Miss. Shilpa Kale**

22. Formulation and characterization of diclofenac sodium matrix tablets by using sesbania gum as a novel carrier. **Mr. Rahul Vasaikar**
23. Formulation and evaluation of controlled release matrix tablet containing two antiepileptic drug. **Mr. Vikrant Gohil**
24. Fabrication and characterization of clotrimazole-silver nanoparticle loaded cellulose fiber for anti-fungal activity. **Mr. Nikhil. Chaudhari**
25. Preparation and characterization of Nystatin loaded magnetic cellulose fiber nanocomposites. **Mr. Rahul Tade**
26. Formulation development of non-gelatinous base soft gelatin capsule for drug delivery. **Ms. Prachiti Patil**
27. Formulation and development of liquisolid tablet using porous carrier for dissolution rate enhancement of poorly water soluble drug. **Ms. Sweety Borase**
28. Preparation and evaluation of combination drug delivery system using ion exchange resins. **Mr. Hajari Aatif Imtiyaj**
29. Formulation of gastro-retentive atenolol tablet using xyloglucan thiomers matrix. **Mr. Sunil N. More**
30. Effect of different coating material on Soft Gelatin Capsule for moisture protection purpose and to evaluate the effect of Soft Gelatin Capsule Hardness **Mr. Walmik patil**
31. Formulation and evaluation of immediate release tablet of ACE inhibitor drug. **Miss. Shivani Patil**
32. Formulation and evaluation of oral fast dissolving film of Dapagliflozin. **Miss. Saraswati Pawara**
33. Formulation and evaluation of Leuprolide depot injection. **Mr. Umesh Badgujar**
34. Formulation, Development and Evaluation of Clotrimazole loaded cellulose nanofibers gel for treatment of fungal infection. **Ms. Sneha Badgujar**
35. Development and Evaluations of Curcumin Loaded Non-aqueous based microemulsifying drug delivery system. **Ms. Rohini Patil**
36. Formulation and evaluation of lornoxicam loaded cellulose nanofiber gel for transdermal drug delivery. **Ms. Megha Dalvi**
37. Biofabrication of graphene oxide silver nanocomposite using agricultural waste for dye adsorption application. **Mr. Somesh Patil**
38. Formulation and evaluation of custard apple peel extract containing low foam producing shampoo. **Ms. Nishabai Patil**
39. Formulation, Development & Evaluation of Curcumin Loaded Non-aqueous based Self-emulsifying nano-emulsion. **Mr. Dinesh Pakhale**
40. Formulation and evaluation of Self emulsifying Nano Emulsion loaded softgelatin capsule for colon targeted drug delivery. **Ms. Borole Pratiksha Uddhavrao**
41. Fabrication and Characterization of Chrysin Loaded PEGylated Cellulose Nano-fibers for Treatment Breast Cancer. **Mr. Marathe Bhushan Keshavrao**
42. Preparation and characterization of lectin conjugated Amphotericin-B nasal formulation for fungal infection. **Ms. Patil Prajakta Anil**
43. Fabrication and Characterization of Curcumin Loaded Magnetic Fiber Nanocomposites Capped with GQDs for Targeted and pH controlled Drug Delivery. **Mr. Gosavi Dipesh Prakashgir**
44. Fabrication and Characterization of Chrysin Loaded Cellulose Magnetic Nanocomposites Capped with GQDs for Breast Cancer Treatment. **Mr. Sontakke Pradip Falji**
45. Fabrication and Characterization of Concanavalin A conjugated Curcumin loaded Solid Lipid Nanoparticles containing DPI for Therapeutic Applications in Lung Cancer. **Mr. Nikwade Vinit Yashwant**
46. Preparation and Characterization of Lectin Conjugated Glycyrrhetic acid Dry powder Inhaler for Antiviral Activity **Ms. Pawar Sayali Virendra**
47. Fabrication and Characterization of AmB loaded cellulose nanofiber coated with VitB12-PEG4000 for treatment of Kala Azar **Mr. Rote Lukesh Gopal**

48. Curcumin Loaded Cellulose Magnetic Fiber Nanocomposites Capped with Concanavalin-A for Theranostics Application in Breast Cancer. **Mr. Vanjari Pavan Dnyaneshwar**
49. Curcumin Loaded Surface Modified Cellulose Nanofiber Conjugated with Lactoferrin Dry Powder Inhalation for the treatment of Lung Cancer. **Mr. Chavan Chetan Rajesh (2023-24)**
50. Curcumin Loaded Surface Modified Cellulose Nanofiber Conjugated with Folic Acid for the treatment of Breast Cancer. **Mr. Dube Abhijeet Rajesh**
51. Formulation And Characterization Of Ursolic Acid Conjugated Concanavalin A For Treatment Of Breast Cancer. **Mr. Kolhe Chetan Mahesh**
52. Curcumin-loaded surface-modified cellulose nanofibers tethered folic acid Dry Powder Inhalation for treatment of Lung Cancer. **Mr. Patil Tejas Bhayyan**
53. Fabrication and Characterization of Dual Drug-Loaded Nanocochleates Dry Powder Inhalation for the Treatment of Lung Cancer. **Mr. Patil Lalit Suresh (2024-25)**
54. Formulation and Characterization of Immediate-Release Antimigraine Oral Tablets. **Mr. Bagate Kuldip Murlidhar**
55. Formulation, Development and Evaluation of Quercetin-Loaded Anti-Aging Gel. **Mr. Khairnar Yash Dnyaneshwar**
56. Formulation and Evaluation of Immediate Release Tablet for Antihypertensive Drug. **Mr. Lakde Ganesh Tukaram**
57. Formulation and Evaluation of Chrysin and Metformin Loaded Nanocochleates Conjugated with Concanavalin-A for Treatment Breast Cancer. **Ms. Manjusha Vasantrao Kadam (2025-26)**
58. Development and Evaluation of Niacinamide-Quercetin Loaded Nanocochleates Ethogel Containing Vanillic Acid for Topical Management of Skin Disorder. **Ms. Nikita Patil**
59. Lactoferrin-Conjugated Nanocochleates for Synergistic Delivery of Metformin and Sorafenib Tosylate in Breast Cancer. **Mr. Akshay Gorakh Salunkhe**

Industrial Research Projects and Training: (04-01)

- ✓ **Capacity Building Industrial Training (CBIT)** Program sponsored by Pharmacy Council of India New Delhi was conducted at Sun Pharmaceutical Industries Ltd Halol Gujrat from 1/10/2021 to 30/10/2021
- ✓ Development and troubleshooting project-1 of Swish Medicare Limited, Sriganganagar
- ✓ Liquid nimulet plus tablet problem and stugenol problem of project-2 Swiss Medicare, Sriganganagar.
- ✓ Taste Masking of Ofloxacin and Tinidazole and Formulation of tablet and syrup for Kanwarlal Group Company, Chennai
- ✓ Study the effect of different binder on Fertilizer for Shiv Chemical, Latur, Maharashtra.

Administrative:

Administrative:

Worked as Exam Incharge

Work as Diploma Incharge

Head of Department :

Regulatory affairs

Academic Incharge:

Sharadchandra Pawar College of Pharmacy,
Dumbarwadi, Otur , Pune.

Project Coordinators:

Sharadchandra Pawar College of Pharmacy,
Dumbarwadi, Otur , Pune.

Examination Incharge:

B.R. Nahata College of Pharmacy, Mandsaur

Member of NBA Committee at College:

Instrument handling:
FTIR, DSC, Rotary
Vacuum Evaporator,
HPLC, UV etc.

**Sound knowledge in the
Development of Novel
Dosage Form and Taste
Masking of Bitter Drug**

Good computational skill

**Examiner for M.Pharm,
PhD, M. Tech., D. Pharm
and B.Pharm at various
Universities**

B.R. Nahata College of Pharmacy, Mandsaur
H. R. Patel Institute of Pharmaceutical Education and Research

Member of NAAC Committee at College:

B.R. Nahata College of Pharmacy, Mandsaur
H. R. Patel Institute of Pharmaceutical Education and Research

Co-Investigator of Herbal Product Development:

BRNSS Contract Research Center, Mandsaur

Member of TePP:

B.R. Nahata College of Pharmacy, Mandsaur, Center of
Innovation Network Partner, DST, Govt. of India.

Library Incharge:

H. R. Patel Institute of Pharmaceutical Education and Research

Student council:

H. R. Patel Institute of Pharmaceutical Education and Research

Trainig and Placement Cell:

H. R. Patel Institute of Pharmaceutical Education and Research

Industrial visit and Field visit Incharge:

H. R. Patel Institute of Pharmaceutical Education and Research

B. Pharm Projects Supervised

1. Chewing gum as a drug delivery system.
2. Formulation development of dispersible tablet of Aceclofenac
3. Herbs use as diuretics-An overview.
4. Pharmacognostic account on Aloe-Vera- An overview.
5. Polymer use for controlled released dosage form
6. Aloe vera polysaccharides as a magic bullet
7. Linseed oils uses & its limitation an review
8. Guidelines for development of new product development
9. A Review on toxicity of polymer
10. A Review on Package Design Research
11. A Review: Polysaccharides used for Controlled Drug Delivery System.
12. Basic Consideration of development of novel drug delivery system
13. Formulation & evaluation of Diclofenac Gel by Using Natural Gum
14. Review on Biomaterial use for Controlled Drug Delivery System.
15. Compatibility study of different polymers
16. Preformulation study of novel excipients
17. Review on Hair Treatment
18. Methods enhancement of bioavailability
19. Investigation of polymorph and cocrystallization technique for solubility enhancement of Ursodiol
20. Review on Bionanotubes
21. Modification of gums by various methods
22. Bioavailability and Bioequivalence
23. Role of dietary fibers for management of Diabetes

PATENT: 10, Filled: 01 Published: 07, Grant: 03

1. Indian Patent **Grant** on “**Benzimidazole Hybrids With Guanine And Uracil For The Treatment Of Bacterial Infections**” 202221067582 A, dated 22/12/2023. Patent No: 565041 Date of Grant : 09/04/2025
2. Indian Patent **Grant** on “**A method for preparation of Cellulose Based Magnetic Nanofiber Composite Capped With Graphene Quantum Dots and the composite obtained**” Application No.202221012948 A. The Patent Office Journal No. 47/2022 Dated 25/11/2022 Patent No: 457840 Date of Grant : 10/10/2023
3. Indian Design Patent **Grant** on “**:Drug Dissolution Testing Apparatus for Pharmaceutical Industry**” Application No. 389396-001 30/06/2023

Promotional Editors:

Journal of Pharmacy

Research

(http://jpronline.info/index.php/jpr/pages/view/editorial_board)

Editorial Board:

Advances in

Pharmacology and

Pharmacy

(http://www.hrpub.org/journals/jour_editorialboard)

International Journal of
Pharmaceutical Research

(<http://www.forexjournal.co.in/eboard.aspx>)

20:02:03

4. Indian Patent **Published** on “:Fabrication of Cellulose Based Magnetic Nanofiber Composite Capped with Concanavalin-A for Theranostics Approach to Breast Cancer Application No. 202321044971 (TEMP/E-1/51499/2023-MUM) Dated 05/07/2023.
5. Indian Patent **Published** on “: Lectin Tethered Amphotericin-B for Treatment of Fungal Infections Application No. 202321001082 A The Patent Office Journal No. 04/2023 Dated 27/01/2023.
6. Indian Patent **Published** on “Dietary Cellulose Wheat Fibers as Carrier for Formulation of Lquisolid Tablet Application No.202221074804 A The Patent Office Journal No. 01/2023 Dated 06/01/2023.
7. Indian Patent **Published** on Isolation of 3-carene from turpentine Oil TEMP/E-1/10057/2022-MUM
8. Indian Patent **Published** on “Gum ghatti a novel carrier for matrix tablet” Application No.110/MUM/2009 A. The Patent Office Journal 07/03/2014
9. Indian Patent filed on “Antifungal liquid vaporizer” / 201821006568
10. Indian Patent filed on “Jujuboside B: A Potent antiasthmatic agent” TEMP/E-1/56760/2020- MUM
11. Indian Patent **Published** on Cellulose nanofiber composite capped with Vit B12-PEG4000 for oral delivery of amphotericin B, Application No.202521111276 A Date of filing of Application :14/11/2025, Publication Date : 19/12/2025

Delivered Presentation experts talks / lectures in other organizations (18)

1. Delivered invited talk as Resource Person in AICTE Training And Learning (ATAL) Academy Faculty Development Program on **Next-Gen Medical Devices: A Fusion Of Artificial Intelligence And 3d Printing at Modern Institute of Pharmaceutical Sciences, Indore from 01/09/2025 to 06/09/2025.**
2. Delivered invited talk on **Focus on Basic concepts of Research** at Faculty Development/Training Program from 4-8th August 2025 On “Tools And Techniques, Basic Concepts, Understanding And Application Of Research Methodology’ at **Haldia Insitute of Pharmacy, West Bengal. Was held on 4/08/2025**
3. Delivered invited talk on **Pharma Industry & NEP2020’s Expectations From Academics** at One Day State Level Conference on Interdisciplinary Education and Research : NEP 2020 Prospectives’ organized **Dr Rajendra Gode College of Pharamacy Malkapur, maharashtra, was held on 29/07/2024.**
4. Delivered invited talk at Department of Science and Technology Sponsered “INSPIRE Internship Science Camp’ organized Smriti College of Pharmaceutical Education, **Indore, Madhya Pradesh, was held on December 18, 2018.**
5. Delivered invited talk at Department of Science and Technology Sponsered “INSPIRE Internship Science Camp’ organized by Paul Hebert Centre for DNA Barcoding and Biodiversity Studies,. **Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.,**

- Maharashtra**, was held on November 18, 2018.
6. Delivered invited talk at Department of Science and Technology Sponsored "INSPIRE Internship Science Camp" organized by Columbia Institute of Pharmacy, **Raipur, Chhattisgarh, was held on October 2-6, 2018.**
 7. Delivered Guest lecture on topic "Posology" at Samarth Institute of Pharmacy, **Belha, Tal; Junner, Maharashtra, 18th August. 2018**
 8. Delivered presentation in "Group Monitoring Workshop for the INSPIRE Internship Science camp Organizers" scheduled from 25th -26th June, 2018, at **University of Science & Technology Meghalaya, Kiling Road, 9th Mile, G.S Road, Ribhoi, Baridua- 793101, Meghalaya**
 9. Delivered invited talk on "Drug Design and Development of Formulations" at K B H S S Trust's Institute of Pharmacy, **Malegaon, Maharashtra, 9th Feb. 2018**
 10. Delivered invited talk on "**Radiopharmaceuticals**" at Matoshi college of Pharmacy, **Nasik, Maharashtra, 15th March. 2017**
 11. Delivered invited talk on "How to become Scientist" at Department of Science and Technology Sponsored "INSPIRE Internship Science Camp" organized by Paul Hebert Centre for DNA Barcoding and Biodiversity Studies,. **Dr. Babasaheb Ambedkar Marathwada University, Aurangabad., Maharashtra, was held on November 21-25, 2017.**
 12. Delivered presentation in "Group Monitoring Workshop for the INSPIRE Internship Science camp Organizers" scheduled from 26th -27th August, 2017, at "**Sri Venkateswara University**", **Tirupati- 517 502 Andhra Pradesh.**
 13. Delivered presentation in "*Workshop for Organizers of INSPIRE Internship Camps*" by the DST (GoI) on 12th-13th March 2016 at **Goa University, Goa.**
 14. Deliververed presentation at **IIT Delhi**, under Nanomission project, DST 11/06/2016
 15. Deliververed presentation at **HRDC-UGC, JNU, Delhi**, under Scheme for Young Science and Technologist, SEED, DST 13/06/2017
 16. Delivered invited talk on "Nanomedicine and its Future Advancements" at University Department of Pharmaceutical Technology, University Institute of Chemical Technology, North Maharashtra University, **Jalgaon, Maharashtra, 24th Jan. 2015**
 17. Delivered keynote speaker & guest lecture on "Biomaterial: Potential application in tissue engineering scaffold, at Rishiraj College of Pharmacy, **Indore, M. P. on 27th April. 2014**
 18. Delivered invited talk on "Novel Drug Delivery System" at Hi-tech college of pharmacy, **Chandrapur, Maharashtra, 18th Jan. 2012.**

Manuscript under Communications

Design and Statistical Optimization of Trazodone HCl In-Situ Disintegration Based IR Tablet Prepared by Center Hole Technology

**Publication National/International: (Int-43, National-36 Total-79)
Cumulative Impact Factor:48.9**

1. **Vivekanand Chatap**^{a 1}, Gautam Priyadarshi^{b 1}, Lukesh Rote^a, Bhakti Patel^b, Mudassar Shahid^c, Rabbani Syed^c, Tanaji Dilip Nandgude^d, Snehal Bagatharia^e, Dipak Kumar Sahoo^f, Ashish Patel. Vitamin B₁₂-PEG4000 functionalized

- cellulose nanofibers for Amphotericin B delivery: In vitro evaluation for leishmaniasis treatment. [International Journal of Pharmaceutics](https://doi.org/10.1016/j.ijpharm.2025.126172). International Journal of Pharmaceutics 684 (2025) 126172. 10 November 2025, <https://doi.org/10.1016/j.ijpharm.2025.126172> (IF 6)
2. **Vivekanand Chatap**, Bhakti Patel, Tejas Patil, Gautam Priyadarshi, Mudassar Shahid, Rabbani Syed, Snehal Bagatharia, Dipak Kumar Sahoo & Ashish Patel. Innovative fabrication of folic acid-conjugated curcumin cellulose nanofibers for targeted lung cancer therapy. *Cellulose* 32, 10219–10236 (2025). <https://doi.org/10.1007/s10570-025-06803-5> 12 October 2025 (IF 5.2)
 3. **Vivekanand Chatap**, Dipesh Gosavi, Neha Bhilare, Sopan Nangare Stimuli-responsive graphene quantum dots-capped amine-modified wheat cellulose magnetic fiber nanocomposites for targeted curcumin delivery in breast cancer. *Cellulose*. Volume 32, pages 9039–9060, (2025). <https://doi.org/10.1007/s10570-025-06730-5> (IF 5.2) Published: 03 September 2025
 4. **Vivekanand Chatap** Neha V. Bhilare, Pavan Vanjari ·Curcumin loaded magnetic nanocellulose fiber composites with con-a cap for theranostics application in breast cancer. *Cellulose*. Volume 32 (6), pages 3855–3876, (2025) <https://doi.org/10.1007/s10570-025-06476-0> (IF 5.2)
 5. Vinit Nikwade,^a Nisha Choudhary,^b Raghu Solanki, ^c Ashish Patel, ^{*b} Virendra Kumar Yadav, ^{*d} Saleh H. Salmen, ^e Abdullah A. Alarfaj, ^e Mohammad Javed Ansarif and **Vivekanand Chatap**. Fabrication and characterization of ConA-conjugated curcumin-loaded solid lipid nanoparticles for theranostic applications in lung cancer treatment. *Nanoscale*, 2025, 17, 3203–3210 | 3203. <https://doi.org/10.1039/D4NR03157A> (IF 5.8)
 6. R Mishra, J Hiwarkar, A Nikam, T Nandgude, V Chatap, A Jha [Flavonoids as Bioenhancers: A Critical Review on Their Potential to Improve Drug Delivery and Therapeutic Outcomes Pharmacological Research - Natural Products, Volume 7](https://www.sciencedirect.com/science/article/abs/pii/S2950199725001119), June 2025, 100251. <https://www.sciencedirect.com/science/article/abs/pii/S2950199725001119>
 7. Bhilare NV, Marulkar VS, Kumar D, **Chatap VK**, Patil KS, Shirote PJ. An insight into prodrug strategy for the treatment of Alzheimer's disease. *Medicinal Chemistry Research*. 2022 Mar;31(3):383-99.
 8. Bhakre H, Agrawal A, **Chatap VK**. Formulation, Development and Evaluation of Highly Oxidative Degradative Drug Molecule Injectable Dosage form by Lyophilisation Techniques. *International Journal of Drug Delivery Technology*. 2023;13(4):1378-1384.
 9. Marathe Bhushan K., Patil, Gaurav S., Dhangar Vijay and **Chatap Vivekanand K.**, Preparation and Characterization of Pitavastatin Calcium Loaded Biodegradable Porous Starch as Carrier Platform for Drug Delivery, *International Journal of Pharmaceutical Sciences and Nanotechnology*. 2023, 16(6): 7049-7056. <https://doi.org/10.37285/ijpsn.2023.16.6.4>
 10. Sopan N. Nangarea , Dipesh P. Gosavia , Jidnyasa R. Pantwalawalkar and **Vivekanand K. Chatap** *custard apple peels containing saponin: isolation and formulation of herbal shampoo. *Indian Drug*. 2023, 60(8), 98-100. <https://doi.org/10.53879/id.60.08.13219>
 11. Bukkavar AR, Jain AK, **Chatap VK**. Development and Evaluation of Vasoactive Intestinal Peptide Freeze-Dried Injection. *International Journal of Drug Delivery Technology*. 2023;13(2):597-604. DOI: 10.25258/ijddt.13.2.21
 12. Akhade B, **Chatap V**, Jain P, Bhat M. Design, Development and Characterization of Ropinirole Mouth Dissolving Film by using Spin Coating Technique. *International Journal of Drug Delivery Technology*. 2023;13(2):516-521. DOI: 10.25258/ijddt.13.2.10
 13. Prashant Gajananrao Karamkar, Ashish Agrawal, **Vivekanand Kisan Chatap** , "A Review Article: Formulation of Topical Gel by QbD Approach," *Advances in Pharmacology and Pharmacy*, Vol. 11, No. 2, pp. 90 - 101, 2023. DOI: 10.13189/app.2023.110202.
 14. Bukkavar A, Jain AK, Chatap VK. Formulation Development and Evaluation of Freeze-dried Aviptadil injection using Mannitol as Cryoprotectant. *International Journal of Pharmaceutical Quality Assurance*. 2023;14(3):541-547.
 15. **Chatap V**, Choudhari G, Jain P, Bhat MR. Synthesis and Characterization of Hydroxypropyl Sesbania Galactamannan Seed Gum for Pharmaceutical Application. *International Journal of Pharmaceutical Quality Assurance*.

- 2023;14(2):303-309. DOI: 10.25258/ijppqa.14.2.11
16. Bhavin Savla, Amit Kumar Jain*, Vivekanand Kisan Chatap, Formulation and Evaluation of Curcumin (SEDDS Emulsion) encapsulated in soft gelatincoated capsule. IJFANS, Journal Volume 11 , Iss 11, 2022
 17. Nikhil Chaudhari*, Vivekanand Chatap, Prashant Jain, Mahesh Bhat Clotrimazole-loaded Silver Nano - cellulose fibre preparation and characterization. Eur. Chem. Bull. 2023, 12(Special Issue 6), 1970-1976
 18. Sakshi Bhardwaj, Dhanashree Javere, Pradnya Bagad, Likhith Akotkar, **Vivekanad Chatap**, Urmila Aswar. Medicinal Benefits of Black Rice (*Oryza Sativa* L. Indica): A Review. **Advances in Pharmacology and Pharmacy** **11(3): 199-207, 2023**. DOI: 10.13189/app.2023.110303
 19. Rakesh Nimba. Chaudhari, Amit Kumar Jain, **Vivekanand K. Chatap**, Investigation of Antioxidant and Antimicrobial activity of Bark extract of Muntingia Calabura. **Journal of medical pharmaceutical and allied sciences**, Volume 11 – Issue 1, 2175, January – February 2022, Page – 4075-4082
 20. Suresh, R., Balla Ramakrishna, and **Vivekanand Kishan Chatap**, Development and evaluation of terbinafine hydrochloride nano-gel formulation for the topical treatment of onychomycosis. **Acta Biomed** 2023; Vol. 94, N. 1, 1751-1760.
 21. Suresh, R., Balla Ramakrishna, and **Vivekanand Kishan Chatap**. "Antifungal Nail Lacquer For Enhanced Transungual Delivery Of Ciclopirox Olamine." **Latin American Journal of Pharmacy** 42.2 (2023): 453-466.
 22. More S.N., **Chatap V.K**, Jain P. P., Bhat M. R. Mucoadhesive Tablets of Atenolol: Design, Formulation by using Thiomer Matrix and In- Vitro Evaluation. **Journal of Pharmaceutical Negative Results**|Volume13|Special Issue 10 |2022. DOI: <https://doi.org/10.47750/pnr.2022.13.S10.629>
 23. Rahul S. Vasaikar, **Vivekanand K. Chatap**, Prashant Jain, Mahesh R Bhat. Formulation and characterization of diclofenac sodium matrix tablets by using sesbania gum as a novel carrier. **Acta Biomed**. 2023; Vol. 94, N. 1: ISSN: 0392-4203 | eISSN: 2531-6745
 24. Nikhil Chaudhari, **Vivekanand Chatap**, Prashant Jain, Mahesh Bhat. Clotrimazole-loaded Silver Nano - cellulose fibre preparation and characterization. **Eur. Chem. Bull.** 2023, 12(Special Issue 6), 1970-1976
 25. Rakesh N. Chaudhari1, Amit Kumar Jain, **Vivekanand K. Chatap**, Comparative phytochemical investigation antioxidant and antimicrobial activity of leaves, bark and stem extract of muntingia calabura. **The Journal of Maharaja Sayajirao University Baroda**. Volume-55, No.1(X) 2021 187-196.
 26. Rahul S Tade, Pravin O Patil and **Vivekanand K Chatap**, One-pot in situ synthesis of eco-friendly cellulose magnetic nanocomposite (Cf-MNCs) for dye adsorption application. **Funct. Compos. Struct.** 3 (2021) 015001. <https://doi.org/10.1088/2631-6331/abcfa>
 27. **Vivekanand Chatap**, Ganesh Chaudhari, Synthesis And Characterisation Of Carboxymethyl Sesbania Galactamannan Seed Gum For Pharmaceutical Application. **International Journal of Advanced Science and Technology**. Vol. 29, No. 02, (2020), pp.4762-4770
 28. Sunil M Bhadane, Dipak D Patil, **Vivekanand K Chatap**, Sandip P Patil, Laxmikant R Zawar, Preparation and Characterization of Solid Dispersion by Microwave and Freeze Drying Method for Solubility and Dissolution Rate Enhancement of Poorly Soluble Drug Ziprasidone. **Indian Journal of Novel Drug Delivery** **11(4), Oct-Dec, 2019, 220-228**
 29. Ravindra S. Chaudhary, Amit Kumar Jain, **Vivekanand K. Chatap**, Review on Pyrostegia Venusta as Therapeutically Useful for Health. **Journal of Drug Delivery & Therapeutics**. 2019; 9(4-s):883-887
 30. V. K .Chatap, Deshbandhu Joshi, Recent Advanced of Multiple Unite Pellet System (MUPS) Technology in Formulation of Pharmaceutical Products: A Review. **International Journal of Contemporary Research and Review**, (2018) Vol. 9, Issue. 10, Page no: 20202-20214. DOI: <https://doi.org/10.15520/ijcrr.v9i10.879>
 31. Rakesh N. Chaudhari , Amit Kumar Jain, **Vivekanand K. Chatap**, Muntingia Calabura as Functional Food and Dietary Supplement for Health Management. **Journal of Drug Delivery & Therapeutics**. 2019; 9(4-s):877-882
 32. Rahul S Tade, Mahesh P More, **Vivekanand K Chatap**, Pravin O Patil & Prashant K Deshmukh, Fabrication and In vitro drug release characteristics of magnetic nanocellulose fiber composites for efficient delivery of nystatin. **Materials Research Express**, 5(11):2018. 102-116 (**2.3 IF**)
 33. Harshala M Chachare, Neha S Pawar and **Vivekanand K Chatap**, Fabrication

- and Characterization of Lornoxicam Loaded Microsponge Tablets for Colon Delivery. **Acta Scientific Pharmaceutical Sciences** 2.10 (2018)
34. Prashant B Patil, **Vivekanand K Chatap**, Mahesh P More and Zamir G Khan, Prospective Process Validation Study of Glibenclamide 2.5 mg Tablets. **Current Research in Pharmaceutical Sciences** 2018; 08 (02): 224-233
 35. **Chatap Vivekanand Kishan**, Mutha Rakesh Eshwarlal, Patil Vijay Krishnarao, Chachare, Harshala Motiram, Formulation and Evaluation of Sertaconazole Nitrate Microsponge Gel. **Inventi Rapid: NDDS Vol. 2018, Issue 3**
 36. **Vivekanand Chatap and Savita Patil**: Cellulosic porous materials for pharmaceutical applications. **Journal of Pharmaceutical Research Volume 16, Issue 4, Oct-Dec, 2017: 319-351**
 37. **Vivekanand K Chatap**¹, Ketan B. Patil¹, Sandip P. Patil², Dr. Laxmikant R. Zaware^{1*} Synthesis and Characterization of Silver Nanoparticles using Sesbania Gum Powder. **Inventi Impact: NDDS, 2018(2):74-81, 2018..**
 38. **Vivekanand K. Chatap** and Savita D. Patil, Formulation Strategies for Enhancement of Solubility and Dissolution Rate and limitation for oral bioavailability of Repaglinide. **RGUHS J Pharm Sci. 6 (2), 54-62, 2016.**
 39. **Vivekanand K. Chatap, Savita D. Patil**, *In-vitro* and *in-vivo* Consideration of Repaglinide Immediate-Release Tablet: Assessment of Porous Acetostarch as a Promising Carrier for Dissolution Rate Enhancement. **Food Science and Technology** 4(4): 78-88, 2016. DOI: 10.13189/fst.2016.040405
 40. **Chatap, V. K.**, and S. D. Patil. "Dissolution Rate Enhancement of Repaglinide Using Dietary Fiber as a Promising Carrier." **Curr Drug Deliv.** 2016;13(6):994-1002. DOI: 10.2174/1567201813666160616114447 (I.F. 2.4)
 41. **Vivekanand K. Chatap**, Prashant L. Patil, Savita D. Patil, *In-Vitro*, *Ex-Vivo* Characterization of Furosemide Bounded Pharmacosomes for Improvement of Solubility and Permeability. **Advances in Pharmacology and Pharmacy** 2(5): 67-76, 2014.
 42. **Vivekanand K Chatap**, Laxmikant R Zaware¹, Bhushan D Patil¹, Rupesh K More, Lalitkumar V Jadhav, Sesbania Gum: A Potential Alternative Pharmaceutical Excipient for Guar Gum, **Inventi Rapid: Novel Excipients** Vol. 2015, Issue 2 [ISSN 2278-408X]
 43. **Chatap V K**, Patil B A, Bari S B, Zaware L R, Lyotropic Liquid Crystal as Platform for Drug Delivery. **Inventi Rapid: NDDS** Vol. 2014, Issue 4
 44. **Vivekanand K. Chatap**, N. M. Bhatia Parag V. Ingle, Environmental Control for Parenteral Production. **Journal of Pharmaceutical Research & Clinical Practice**, July-Sept 2014; 4(3):22-32
 45. **Vivekanand K. Chatap**, N. M. Bhatia Parag V. Ingle, Design Considerations for Parenteral Production Facility. **International Journal of Pharma Research & Review**, August 2014; 3(8):15-28
 46. **V. K. Chatap**, P. N. Wagh, S. B. Bari, B U Bachhav, D. R. Patil, J.B. Naik and V.J. Mokale, Novel Spin Coating Technique for Development of Zolmitriptan Mouth Dissolving Film. **Int'l Journal of Advances in Chemical Engg., & Biological Sciences (IJACEBS)** Vol. 1, Issue 1(2014) ISSN 2349-1507 EISSN 2349-1515
 47. **Vivekanand K. Chatap**, Prashant K. Deshmukh, Ketan P. Ramani, Saurabh S. Singh, Avinash R. Tekade, Ganesh B. Patil, Sanjay B. Bari, Stimuli-Sensitive Layer-by-Layer (LbL) Self-assembly Systems: Targeting and Biosensory Applications. **Journal of Controlled Release.** 166 (2013) 294–306. doi: 10.1016/j.jconrel.2012.12.033 From 1 To 43 (I.F.10.8)
 48. **Vivekanand K. Chatap**, Abhishek R. Maurya, Prashant K. Deshmukh, Laxmikant R Zaware. Formulation And Evaluation Of Nisoldipine Sublingual Tablets Using Pullulan & Chitosan For Rapid Oromucosal Absorption. **Advances in Pharmacology and Pharmacy** 1(1): 18-25, 2013. DOI: 10.13189/app.2013.010104
 49. **Vivekanand K. Chatap** & Abhishek R. Maurya, Effect Of -Cyclodextrin On Photostability Of Nisoldipine Analyzed By Liquid Chromatography And Spectroscopy Technique. **International Journal of Pharmaceutical Sciences Letters** 2013 Vol. 3 (4) From 248 - 256
 50. **Vivekanand K. Chatap**,* Gajanan M. Marathe, Abhishek R. Maurya, Nandkishor D. Patil. Formulation and Evaluation of Zaltoprofen Fast Disintegrating Tablet. **Journal of PharmaSciTech, Volume 3 (Issue1)2013;20-26.**
 51. **Vivekanand K. Chatap*** Abhijit M. Karale, Pramod Wagh, Prashant K. Deshmukh, Savita D. Patil & Sanjay B. Bari. Fabrication of Specially Designed

- Novel Mold for Casting of Perindopril Erbumine Mouth Dissolving Film. **Advances in Pharmacology and Pharmacy**. 1(2): 58-67, 2013. DOI: 10.13189/app.2013.010203
52. **Vivekanand K. Chatap,*** Abhishek R. Maurya, Gajanan M. Marathe, Nandkishor D. Patil. Zaltoprofen- beta-CD Inclusion Complex for Solubility Enhancement. **Journal of PharmaSciTech**, Volume 3 (Issue1)2013;37-42.
 53. **Vivekanand Chatap**, Raju Sonawane, Pravin Bonde, Sanjay Bari, Laxmikant Zawar. Preparation and Characterization of Microwave-assisted Candesartan Cilxetil Solid Dispersions. **Research & Reviews: Journal of Pharmaceutical Science** 4(3):9-19, 2013
 54. **Vivekanand K. Chatap**, Wasim Shaikh, Prashant K. Deshmukh, Ganesh B. Patil, and Sanjay B. Bari, Design and statistical optimization of osmotically driven capsule based on push-pull technology. **Pharmaceutical Development and Technology**, March-April 2013, Vol. 18, No. 2 , Pages 515-524 (doi:10.3109/10837450.2012.726999) (**IF 3.915**)
 55. **V.K. Chatap**, K.P. Ramani, S.S. Singh, A.R. Maurya, P.K. Deshmukh, S.B. Bari Design and development of atorvastatin calcium buccoadhesive bilayered devices for oral drug delivery. **J. DRUG DEL. SCI. TECH.**, 22 (6) 505-510 2012 (**I. F. 5.062**)
 56. **V.K.Chatap**, A.R. Maurya, P.K. Deshmukh, S.B. Bari Pullulan as novel solubilizer for solubility enhancement of nisoldipine. **Novel Science International Journal of Pharmaceutical Science**. Vol 1, Issue 1, 20012, 374-385
 57. **Vivekanand K. Chatap**, and Prashant K. Deshmukh, Ganesh B. Patil, Saurabh S. Singh, Ketan P. Ramani, Design and Development of Novel Dual-Compartment Capsule for Improved Gastroretention. **ISRN Pharmaceutics** Volume 2013, Article ID 752471, 7 pages <http://dx.doi.org/10.1155/2013/752471>
 58. **V. K. Chatap**, D.K. Sharma, Anil Middha, R.D.Gupta, Vipin Saini, Mahendra Shiradkar and V.B. Gupta. Mouth disintegrating tablets of taste- masked Ondansetron HCl. **Asian Journal of Chemistry**. Vol 19, Issue 4, 2007.
 59. **Chatap VK**, Sharma DK, Nandgude TD and Gupta VB. A review on taste masking of bitter drugs. **Pharmaceutical Reviews**. 2007, 5(4) <http://www.pharmainfo.net/reviews/review-taste-masking-methods-bitter-drug>
 60. **V.K.Chatap**, D.K.Sharma, R.D. Gupta, Vipin Saini, P.K.Gaur, V.B.Gupta. Pharmaceutical Controlled Release Methods and Devices: An Overview. **Pharma Times Feb, Vol-1.2007**.
 61. **Chatap, V. K.**, Mohib Khan, A R Siddiqui, Nandgude Tanaji. A Glance on Nigella Sativa: Kalaunji, **Hamdard Medicus**. July-Sept. 2006, XLIX (3), 5-8. (**J. of Sci. and Med., Karachi, Pakistan**),
 62. **Chatap V K**, Nandgude T D,, Bhise K S and Sharma D K. Mouth dissolving tablets: geriatrics and paediatrics friendly drug delivery system. **Indian drugs** 44(6) June 2007. <http://www.idma-assn.org/Publications.html>
 63. **V.K. Chatap**, D. K. Sharma*, Anil Middha, T.D. Nandgude, Mohib Khan and V.B. Gupta. Pharmacological Screening of Black Cumin (Nigella Sativa Linn) for Cardiological Effect on Perfused Frog's Heart. **Plant Archives**, Vol. 6 No.2, 2006 pp.635-637
 64. **V. K. Chatap**, R. D. Gupta, Ruby Gupta, D.K.Sharma and V. B. Gupta. Tapioca starch as a directly compressible tablet excipient. **IJGP**. Issue 1, Vol.1, 2006
 65. **V.K.Chatap**, Nitin Kumar Jain, R. D. Gupta, D. K. Sharma. Preparation and evaluation of sustained release tablet of diclofenac sodium using starch. **IJGP**. Issue 1, Vol.1, 2006.
 66. **V.K.Chatap**, D.K.Sharma, S.D.Parial, T.D. Nandgude and Mohib Khan. Nigella sativa Linn: A Golden Seed. **International Journal of Plant Sciences** (2006) 1 (2) : 357-360. www.hindagrihorticulturalsociety.com
 67. **Chatap V.K**, Rathore M.S., Middha A, Saini V., and Gupta V.B. "In Vitro Safety Evaluation Of Certain Popular Herbal Eye Drops" **Asian Journal of Pharmaceutics**, volume 1, Issue 2-3, July-Sept., 2007. www.asiapharmaceutics.info (**IF-0.460**)
 68. **Chatap V. K, Sharma D.K., Dave Kapilesh, Jain Anurekha, Gupta R.D.**, approaches for the development of a nasal drug delivery system: a review. **Asian Journal of pharmaceutical and clinical research**. volume 1, Issue 1, 2008.
 69. **Vivek Chatap**, Tanaji Nandgude, Rahul Thube, Nitin Jaiswal, Pradip

Deshmukh, Formulation And Evaluation Of pH Induced In-Situ Nasal Gel Of Salbutamol Sulphate, **Int. J. of Pharm. Sci. and Nanotech. volume 1, Issue 1, 2008.**

70. **V. K. Chatap, R.D.Gupta, D.K.Sharma, S. D. Parial and V.B.Gupta, A Review: Supercritical Fluid Technology Pharmaceutical Reviews. 2008,6(2).** <http://www.pharmainfo.net/reviews/review-supercritical-fluid-extraction-technology>
71. **V.K.Chatap, D.K.Sharma, P.T.Deshmukh and V.B.Gupta. Taste Masking Property of Ion Exchange Resin: A Review. Pharma Times, May,2007.**
72. **Vivekanand Chatap. Vidyasagar Patidar, Dinesh Sharma, Deepika Maliwal Penetration Enhancement Techniques for Transdermal Drug Delivery System. Research J. Pharm. and Tech. 2(1): Jan-Mar. 2009.**
73. **V.K.Chatap, V.S Shende, V.A. Sawant, A.O.Turaskar and C.Vijaya, "Evaluation of Hypoglycemic and antihyperglycemic effects of alcoholic extract of Chonemorpha fragrans root in normal and alloxan induced diabetic rats" Phcog Mag. Vol.5/Issue 19 (Suppl.),Jul-Aug, 2009, Page 36-41**
74. **V.K.Chatap, V.S Shende, R.B. Unhale, V.A. Sawant & S.N. Borkar, Formulation and In-vitro Release kinetic Study of Stavudine from Sustained Release Matrix Tablet Containing Hydrophilic and Hydrophobic Polymer. Indian Journal of Novel Drug Delivery. 1(1), July-Sep, 2009, 36-41.**
75. **V.K.Chatap, V.S Shende, R.Suresh, G.Y. Dama, V.A. Sawant & S.N. Borkar, Tamoxifen Citrate Loaded Solid Lipid Nanoparticles- A Novel Approach in the Treatment of ER⁺ Breast Cancer. Research J. Pharma Dosage Forms and Tech. 2009.1(2):143-149.**
76. **V.K.Chatap, V.U.Jadhav, V.G.Jamakundi, J.A.Mulla, S.P,Karpe, R.Suresh, G.S.Sanap, G.Y. Dama & S.N. Borkar. Reservoir Type Nicorandil Transdermal Delivery System by using Permeation Enhancer. Indian drugs 46(9) September 2009/693.**
77. **V.K.Chatap, V.S Shende, D.J.Sawarkar, C. Vijaya, A.O. Turaskar, V.A. Sawant & S.N. Borkar. Hepatoprotective Activity of Ethanolic and Ethyl Acetate Extract of Ziziphus Mauriatiana on Liver Damaged caused by paracetamol in Rats. Research J. Pharmacognosy and Phytochemistry. 2009.1(3):103-108.**
78. **V.K.Chatap, V.S.Wakale, S.R.Deore, A.O.Barve, V.S Shende, P. Jayaprabha, G.Y. Dama, V.A. Sawant & S.N. Borkar. In-vitro Release Kinetic Study of Mosapride Citrate Dihydrate from Sustained Release Matrix Tablet Containing Two Different Viscosity Grades of HPMC. Research J. Pharma Dosage Forms and Tech. 2009.1(3):207-212.**
79. **V.K.Chatap, Pokharna Gaurav, Jain Naveen Kumar, Nalwaya Narendra. Bougainvillea glabra – A Natural Indicator. PHCOG J. January 2010, Vol 2, Issue ,25-28**

PRESENTATION/SEMINAR/CONFERENCE/WORKSHOP (52)

1. Participate Avishkar-2019 at VVM's SGPACS, Sakri
2. Presented poster at National Seminar on 11/10/2019-13/10/2019 at DIT University, Dehradun, Apticon-2019 National Convention "Holistic contribution of pharmacy gurus for future global leaders – vision 2047
3. National Conference on "Global Perspective Towards Green Pharmacy and Modern Era of Phyto-pharmaceuticals" at Smriti College of Pharmaceutical Education, Indore on 18/01/2020
4. Presented research work at Technology Showcase: See Ideas Come to Life on 10th February, 2018 at Vivekanand Education Society's College of Pharmacy, Chembur, Mumbai
5. Presented poster at National Seminar on 24/3/2018 at Smriti College of Pharma Edu, Indore (M.P.)
6. Attended First IPA –MSB Convention 2018, Organized by IPA, Maharashtra, SPTM, RCPIPER, HRPIPER, Shirpur & COP, Dhule
7. at NMIMS's School of Pharmacy & Technology Management, Shirpur, Dist. Dhule was held on 03rd & 4th Feb. 2018.
8. Participate Avishkar-2017 at NMU, Jalgaon
9. Participate Avishkar-2016 at NMU, Jalgaon

**Reviewer:
Drug Delivery Letters**

(<http://www.benthamscience.com/ddl/index.htm>)

Micro and Nanosystems

(<http://benthamscience.com/journal/index.php?journalID=mns>)

10. Participate Avishkar-2015 at NMU, Jalgaon
11. Participate Avishkar-2014 at NMU, Jalgaon
12. Presented poster as well as oral presentation in **11th Maharashtra State Inter-University Research Convention** (State Level Avishkar2016)] at SRTM, university, Nanded on 27-29/01/2017
13. Presented poster as well as oral presentation in **10th Maharashtra State Inter-University Research Convention** (State Level Avishkar2015)] at Savitribai Phule University, Pune on 10-12/01/2016
14. Attended International conference on Artificial Intelligence in Health Care (IC-AIHC-2016) at SVKM'S NMIMS, Shirpur Campus, Maharashtra. (Oral Presentation) Formulation and characterization of repaglinide immediate-release tablet: assessment of porous acetostarch as a promising carrier for dissolution rate enhancement. was held on 28th December, 2016
15. Presented poster as well as oral presentation **9th Maharashtra State Inter-University Research Convention** (State Avishkar2014)] at Maharashtra Animal & Fishery Sciences University, Nagpur on 20-23/01/2015
16. Participate Avishkar-2014 at NMU, Jalgaon
17. Attended Inspire Workshop by DST & GOA university at Goa was held on 11th -13th March 2016
18. Attended and organized **20th APTI - Annual National Convention (APTICON 2015)** organized by Madhya Pradesh pharmacy Institution, at Indore. During 9th - 11th October, 2015
19. Attended state level Conference on **optimization technique in pharmaceutical formulation and processing** at Sanjivani College Of Pharmaceutical Education And Research, Kopergaon, held on 14/11/2014
20. Attended International Conference on **THIRD GLOBAL SUSTAINABLE BIOTECH CONGRESS-2014** at HRPIPER, Shirpur, 1-5 DEC 2014
21. Presented oral presentation in **19th APTI - Annual National Convention (APTICON 2014)** organized by Pune Region Group of Institution, at Pune. During 28th - 30th November, 2014
22. Attended **18th APTI - Annual National Convention (APTICON 2013)** at Vikas Institute of Pharmaceutical Sciences, Rajahmundry, A.P. During 25th - 27th October, 2013.
23. As Coordinator Organized **"Library user orientation programme"** at Department of Library. H.R.Patel Institute of Pharmaceutical education and Research, Shirpur. Dist- Dhule (M.S.) 425 405, on 12th August 2014
24. As Coordinator Organized **"Library user orientation programme for student"** at Department of Library. H.R.Patel Institute of Pharmaceutical education and Research, Shirpur. Dist- Dhule (M.S.) 425 405, on 11-12th March 2013
25. As organizing committee member Organized Brookfield Ltd. Sponsored One Day National Seminar on **"Recent Trends in Pharmaceutical Research: Emphasis on Viscosity and Texture Characterization"** on 15 March 2013.
26. Attended UGC-SAP sponsored 3rd National conference on **"Recent challenges in pharmaceutical sciences and technology"** held at UICT, North Maharashtra University, Jalgaon, 16th March 2013.
27. Attended Department of ayurveda, yoga and naturopathy, unani and homoeopathy, ministry of health and family welfare, GOI, New Delhi, sponsored National seminar on **"Current trends and recent advancements on herbal formulations"** held at R.C. Patel institute of pharmaceutical education and research, shirpur, 21st & 22nd Feb 2012.

28. Attended 4th conference on “**Recent advances in polymer technology**”, held at North Maharashtra University, Jalgaon, March 2-3, 2012.
29. Attended UGC-SAP sponsored national conference on “**Recent challenges in pharmaceutical sciences and technology**” held at North Maharashtra University, Jalgaon, 28th March 2012.
30. Attended national conference on “**Recent challenges in pharmaceutical sciences and technology**” held at North Maharashtra University, Jalgaon, 19th March 2011.
31. **Chatap V. K.**, P.K.Gaur, R.D.Gupta, D.K.Sharma, Poster Presentation on “**Rapimelts: New-Flangled Drug Delivery System**” held on Mar.2, 2006 at B.R.Nahata College of Pharmacy Mandsaur M.P.
32. **V.K.Chatap**, P.K.Gaur, R.D.Gupta, D.K.Sharma, Vipin Saini, Poster Presentation on “**A Review - Polymeric Drug Delivery System**” held on Mar.1, 2006 at Oriental College Bhopal M.P.
33. R.D.Gupta, **V.K.Chatap**, P.K.Gaur, D.Suresh, Poster Presentation on “**Diabetes Mellitus – A Global Burden**” held on Mar.2, 2006 at B.R.Nahata College of Pharmacy Mandsaur M.P.
34. P.K.Gaur R.D.Gupta, **V.K.Chatap**, and V.Tiwari, Poster Presentation on “**Controlled Drug Delivery to the Lung**”, held on Mar.2, 2006 at B.R.Nahata College of Pharmacy Mandsaur M.P.
35. Ramdayal.Gupta, **Vivekanand K. Chatap**, Praveen. Gaur, Presentation on “**Novel Approach of Drug Delivery System: Resealed Erythrocytes**”, held on Mar.1, 2006 at Oriental College Bhopal M.P.
36. V.K.Chatap, Mahendra Singh, S.S.Pandey, R.D.Gupta, “**Herbal absorption promoters for oral drug delivery system**” 3rd National Green Pharmacy and Intellectual Property Fair Seminar, Held on Dec.1-2,2007 at B.R.Nahata College of Pharmacy Mandsaur M.P.
37. Dighe M. A, Harer S. L, **Chatap V. K** and Dama G. Y, **Isolation, Purification and Partial Characterization of Thermostable Alkaline Protease from Newly Isolated Sp. Bacillus thuringiensis**. Poster presented at **Anant Pharma Poster Competititon 2009** Organized at **Rajgarh Dyanpith College of Pharmacy, BHOR, MaHARASHTRA**, (09-10th JAN. 2009)
38. Chatap V.K, Kolhe.J.A, Badhe N.N, Bothiraja C.K., Kolhe G.A. Dama G.Y, **Analgesic activity of Andrograpolid from Andrographis Paniculata Nees**” at **Anant Pharma Poster Competititon 2009** Organized at **Rajgarh Dyanpith College of Pharmacy, BHOR, MaHARASHTRA**, (09-10th JAN. 2009)
39. Active participation in the seminar in “**Challenge and opportunities in pharma industries**” held at B.R.N. College of Pharmacy, Mandsaur.
40. Active participation in “**National seminar & intellectual property fair on Green Pharmacy**” organized by B.R.Nahata Smriti Sansthan, Mandsaur in collaboration with Rajasthan Ayurved University.
41. Participated in “**Seminar cum live consultation on Canadian immigration for higher Studies, Employment and residency**” Held on Aug 15, 2005 at BRNCP Mandsaur in collaborations with three feather’s International, New Delhi.
42. Active participation in the seminar in “**National Pharmacy Week Celebration-2005 & Academia-Industry Workshop**” held at B.R.Nahata College of Pharmacy, Mandsaur.
43. Active participation in the seminar in “**Academia-Industry HR Seminar The Employability of Pharmacy Pass-Outs**” held on Feb 28 & Mar 1,2006. at B.R.Nahata College of Pharmacy, Mandsaur.
44. Active participation in **1st M.P.State APTI Convention**, Theme “Central Province at the periphery of pharmacy profession-strategies to rectify” held on Mar 2-3,2006 at B.R.N. College of Pharmacy, Mandsaur

45. Active participation in **Biotech Drugs: Need For Change In Strategies:** Organized By **Tifac Core In Green Pharmacy**, B R NAHATA College of Pharmacy, Mandsaur, Madhyapradesh, 458001(30th Jan 2008)
46. Active participation in **Online Manuscript Management System**, B R NAHATA College of Pharmacy, Mandsaur, Madhyapradesh, 458001(20th Feb. 2008)
47. Active participation in **Fun and Florik of Marketing**. Organized By **Tifac Core In Green Pharmacy**, B R NAHATA College of Pharmacy, Mandsaur, Madhyapradesh, 458001(30th Jan 2008)
48. Active participation in **Clinical Research Boom: How to Ensure Your Participation?** Organized By **Tifac Core In Green Pharmacy**, B R NAHATA College of Pharmacy, Mandsaur, Madhyapradesh, 458001(11th march 2008)
49. Active participated at **Anant Pharma Poster Competititon 2009** Organized at **Rajgarh Dyanpith College of Pharmacy, BHOR, MAHARASHTRA**, (09-10th JAN. 2009)
50. Active participated at **Indian Pharmaceutical Congress at Delhi-2008**
51. Active participated at **Indian Pharmaceutical Congress at Delhi-2009**
52. Active participated at **Indian Pharmaceutical Congress at Manipal-2010**

QUALITY IMPROVEMENT PROGRAMME: (12)

- Shivaji University Kolhapur sponsored One Day Staff Development Programme on **[Drug Regulatory Affair and Intellectual Property Rights]** at Shree Santkrupa College of pharmacy, Ghogaon, Karad, Maharashtra. Held on 17th August 2013.
- AICTE sponsored Two weeks Faculty Development Programme - **[Recent Advancements on Herbal Formulation and Drug Delivery Systems of Indian Systems of Medicine]** held at R.C. Patel institute of pharmaceutical education and research, shirpur, 27th May to 8th June 2013.
- AICTE sponsored Two weeks Staff Development Programme on **Recent Advances and Standardization of Herbal Drug** at S.K.Patel College of Pharmaceutical Education and Research, Ganpat University, Kherva, Mehasana, Gujrat. From 28th Feb 2007 to 14th March 2007.
- AICTE sponsored Two weeks Staff Development Programme on **Recent Advances on Novel Drug Delivery System** at S.K.Patel College of Pharmaceutical Education and Research, Ganpat University, Kherva, Mehasana, Gujrat. From 5th March 2009 to 18th March 2009.
- National MOOC FDP on **"Creating Open Source Cloud based Gnomio Moodle of Your Own Subject for OBE [Self-Paced BT6 Level Course]"** D. Y. Patil College of Engineering, Akurdi 11/07/2019-25/08/2019
- National FDP on **"Tools for Online Teaching-Learning Process"** organized by Department of pharmacy government polytechnic, jalgaon from 10/01/2020-08/03/2020.
- National FDP on **"Effective Use of ICT Tools In Offline to Online Education Transition"** organized by Sanjivani College of Pharmaceutical Education & Research Kopargaon from 31/5/2020 to 5/6/2020.
- Online FDP on "Innovation Management (Innovation)" from 24/08/2020 to 28/08/2020 at GTU
- National FDP on **"Effective Use of ICT Tools in Teaching-Learning"** organized by P. E. Society's Modern College of Pharmacy, Pune in association with APTI from 8/6/2020 to 7/7/2020.
- **Trainer's Training Programme on Employability, Entrepreneurship and Life Skills** conducted by The National Institute for Entrepreneurship and Small Business Development from 15 February 2021 to 18 February 2021.
- AICTE sponsored One week Online Short Term Training Program (STTP) on, **"Developing Excellence in Research & Academic Leadership"** Opportunities and Challenges organized by MMCOP, Pune(M.S) during June 21- 26,2021.
- AICTE Training And Learning (ATAL) Academy Online FDP on "Personal Effectiveness" at H R Patel Institute of Pharmaceutical Education & Research. from 2-25 /09/2020.
- **Capacity Building Industrial Training (CBIT)** Program sponsored by Pharmacy Council of India New Delhi was conducted at Sun Pharmaceutical Industries Ltd Halol Gujrat from 1/10/2021 to 30/10/2021.
- Online Elementary FDP on **"Drug Engineering: Challenges & Innovations"** from 13/09/2021 to 17/09/2021 at I.T.S. College of Pharmacy.

ACHIEVEMENTS: Awards & Prizes-146

1. Received **Research Excellence Award: Patent-2024-25** from KBCNMU, Jalgaon
2. Received **Research Excellence Award: Publication-2024-25** from KBCNMU, Jalgaon

3. Received the **Second Prize in the Utility Granted Patent Oral Presentation Category-I during PHARMAANVESHAN-2025** (Collaborate, Innovate, and Elevate), jointly organized by the Pharmacy Council of India, New Delhi, and Pharmacy College of South Gujarat, held on March 6, 2025, at Uka Tarsadiya University, Bardoli, Gujarat
4. Received **Best Teacher Award 2023** from KBCNMU, Jalgaon
5. Received **Research Excellence Award: Funding-2020** from KBCNMU, Jalgaon
6. Received **Outstanding Assistant Professor Award** in DST-NSTMIS SPONSORED STAKEHOLDER WORKSHOP “A collaborative initiative striving to build a new era of Academia-Industrial Interactions that foster Pharmaceutical Innovations” at Smriti College of Pharmaceutical Education, Indore on 28 September 2019.
7. Received “Young Scientist Award” at National Seminar on 15/9/2018 at Modern Institute of Pharmaceutical, Indore (M.P.)
8. Received “Young Researcher Award” at National Seminar on 24/3/2018 at Smriti College of Pharma Edu, Indore (M.P.)
9. **Received First prize, Best Innovation Award -2017**, National level competition Level-II at Jalgaon, organized by GHR Labs & Research Centre, Raisoni group of institution. . (4/03/2017)
10. **Participated and received Third prize, Best Innovation Award -2017**, National level competition Level-III at Pune, organized by GHR Labs & Research Centre, Raisoni group of institution(25/3/2017)
11. Successfully completed Industrial Visit for Final Year B.Pharm Student HRPIPER, Shirpur to Bluecross Pvt. Ltd. At Nasik on 28/08/2018
12. Successfully completed Industrial Visit for Third Year B.Pharm Student HRPIPER, Shirpur to Indoco Remedies Pvt. Ltd. At Aurangabad on 30/08/2018
13. Research project shortlisted in NSRT APTI IDEA HUNT-2018 presentation will be delivered on 9th of August, 2018 at NSRT, Kandla, Kachchh, Gujarat.
14. Project nominated for **Zee24Tass “Young Innovators Award”**
15. **Received University Level 1st prize in Teacher Category** (Medicine & Pharmacy) **at Avishkar Research Competition-2016**”, NMU, Jalgaon on 12 & 13/1/2017
16. **Received University Level 1st prize in Teache Category** (Medicine & Pharmacy) **at Avishkar Research Competition-2015**”, NMU, Jalgaon on 22 & 23/12/2015
17. **Participate in 10th Maharashtra State Inter-University Research Convention (State Level Avishkar2015)] at Savitribai Phule University, Pune on 10-12/01/2016**
18. **Coordinator**, One day workshop on work culture and safety management for non-teaching, on 23/10/2015 at Library, HRPIPER
19. **Coordinator**, Book Exhibition & celebration of Reading Inspiration Day on 15/10/2015 at Library, HRPIPER
20. **Received Best APTI State Branch of the Year Award-2015 in APTICON-2015 at Indore, MP**
21. Received 2nd prize in **Entrepreneurial Idea Competition** at NMIMS shirpur campus.
22. **Coordinator**, ASOJ Pharmvention Award-2015
23. **Coordinator**, Library user orientation programme-2015 ON 30/09/2015 at Library, HRPIPER

24. **President, MP State. Association of Pharmaceutical Teachers of India**
25. **Advisor**, Shree Tuljabhavani Sevabhavi Saikshanik & Samajik Sanstha, Hi-Tech College of Pharmacy, Morwa, Chandrapur
26. **Mr Pramod Wagh** (Student M. Pharm) Received **IIIrd Prize for Poster Compitiion** in UGC-SAP sponsored 3rd National conference on “Recent challenges in pharmaceutical sciences and technology” held at UICT, North Maharashtra University, Jalgaon, 16th March 2013.
27. **Received 1st prize in Teache Category at Avishkar Research Competition2014”, NMU, Jalgaon University Level.**
28. **Participate in state level Avishkar Research Competition-2014 at Maharashtra Animal & Fishery Sciences University**
29. **Best Teacher Award** for 2009-2010 Received From Sharadchandra Pawar College of Pharmacy, Otur, Pune
30. **Secure First rank** in M Pharm (Pharmaceutics) in academic year 2005-2006
31. Received Silver medal in Oral Presentation on entitle “**Herbal Absorption Pramotors For Oral Drug Delivery**”
32. Member of cricket team for the state level **PHARMA CUP** tournament organized by Bharati Veedyapith, Pune.
33. Successfully completed the Industrial and Adventure Tour of Third Year B.Pharm Student of Sharadchandra Pawar College of Pharmacy, Otur, Pune.at kullu-Manali-Shimla-Delhi
34. Successfully completed the Industrial and Adventure Tour of Third Year B.Pharm Student of Sharadchandra Pawar College of Pharmacy, Otur, Pune.at Gujrat and Rajasthan
35. Successfully completed the Industrial and Adventure Tour of Third Year B.Pharm Student of Sharadchandra Pawar College of Pharmacy, Otur, Pune.at Manipal and Kerla.

Professional Membership: 08

- **Registered Pharmacist**, State Pharmacy Council. Maharashtra (60465)
- Life Member of APTI, (MP/LM-116 & MA/LM-2447)
- Life Member of Society of Pharmaceutical Education & Research (SPER/LM/MH/223)
- Life Member of Pharmaceutical Royal International Society (PRISAL/LM-162/19)
- Life Member of Foundation for Health & Environment Research (FHER/LM/19/177)
- Founder Member & Treasurer, **Association of Pharmaceutical Innovators**
- Member of **Asian Biomedical and Pharmaceutical Research Association (ABPRA/Ind/Pceu/2014-325)**
- Honorary Member of All-India Consortium of Pharmaceutical Training (AICPT/HM/1002890/20052026)

Leisure activities:

Reading Newspapers and professional Journals, Internet Browsing, Indoor and Outdoor Sports

References:

Dr. S. B. Bari

M.Pharm.Ph.D.

Principal and Professor

Department of Pharmaceutical Chemistry,

H. R. Patel Institute of Pharmaceutical Education Research, Shirpur, Dhule, Maharashtra

Dr. D. K. Sharma

M.Pharm.Ph.D.

Principal and Professor

ACADEMIC DETAILS:

M.Pharm. (Pharmaceutics)-2006 (73.46 %)

College: B.R.Nahata College of Pharmacy, BRNSS-Contract Research Center {Scientific Industrial Research Organization (SIRO) & Innovation Network Partner Recognized By Ministry of Science & Technology-Govt. of India, Center of Relevance and Excellence recognized by TIFAC, Mhow-Neemuch Road, Mandsaur-458001,M.P.}

University: Rajiv Gandhi Proudryogiki Vishwavidhyalaya, Bhopal M.P.

B.Pharm.-2004 (67.33%)

College: Shri Bhagwan College of Pharmacy,
University: Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, Maharastra

D.Pharm-2001 (68.90%)

Department of Pharmaceutics,
Devasthali Vidyapeeth College of
Pharmacy, Lalpur, Uttarakhand,

Dr. Vipin Bihari Gupta
Drug Discovery Scientist
Bhopal

Dr. S. D. Patil
Head Department of Clinical Pharmacy,
R. C. Patel Institute of Pharmaceutical
Education Research, Shirpur, Maharashtra

College: Institute of Pharmacy, Maregoan, Dist:-
Yavatmal, Maharashtra.
Board: Maharashtra State Board of Technical Education,
Mumbai.

M. PHARM DISSERTATION:

Title: "Formulation Development of Ondansetron HCl In
Fast Disintegrating Tablet. [Melt In Mouth Tablet]"

Guide: Dr. V.B. Gupta
Director & Drug Discovery Scientist
B.R. Nahata College of Pharmacy

Co-guide: Dr. D. K. Sharma,
Head of Dept of Pharmaceutics,
B.R. Nahata College of Pharmacy

University: Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
M. P.

Ph.D:

Title: "Formulation Strategies for solubility enhancement of
poorly water soluble drug"

Guide: Dr. S. D. Patil
Vice-Principal,
H. R. Patel Institute of Pharmaceutical Education
Research, Shirpur, Maharashtra

Registration No. : NMU/11/Ph.D./Pharm/66/2012

University: Kavayitri Bahinabai Chaudhari North Maharashtra University
Jalgaon, Maharashtra

Declaration: The information given above is correct as per my knowledge and belief.

Date: 11/08/2026