

## **Dr. Vinay Jain**

S/O Late.Shri Ramesh Chandra Jain  
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Thatipur Gwalior (M.P)-474011  
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## **CURRICULUM VITAE**

### **Academic Profile**

#### ***Ph.D***

(Pharmaceutical Sciences and Technology)  
Department of Pharmaceutical Sciences,  
**Berhampur University**  
Berhampur, Odisha 760001  
Awarded  
Year : 2017

#### ***Master of Pharmacy***

Department of Pharmaceutical Sciences,  
**Barkatullah University**  
Bhopal, Madhya Pradesh 462026  
Specialization: Pharmacognosy  
Percentage: 71  
Division: First  
Year: 2007

#### ***Bachelor of Pharmacy***

S.O.S Pharmacy,  
Jiwaji University, Gwalior (MP)  
Percentage: 72.0  
Division: First  
Year: 2002

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## **PRESENT OCCUPATION & RESPONSIBILITIES**

Principal, Department of Pharmacy, ShriRam College of Pharmacy, Banmore, India.

- Teaching Graduate & Post Graduate pharmacy students
- Curricular development and designing new experiments from syllabus
- Working as Dean Academics, Counselling Head, ShriRam College of Pharmacy, Banmore.
- Familiar with all approval bodies related work like AICTE, PCI, RGPV (Technical University), DTE and AISHE.
- Laboratory development for pharmacognosy, Pharmacology, natural product chemistry, microbiology and biotechnology.
- Actively involved in the promotion and development of research activities
- Delivering new methodologies and tactics for the promotion and improvement of teaching ability.
- Life time membership of Society of Pharmacognosy
- Life Time Membership of APTI
- Membership of People for Animals (PFA)

### **Teaching Experience:**

- Presenting Working as Principal in ShriRam College of Pharmacy Banmore, Morena from May 1, 2019 to till date.
- Worked as Professor in Department of Pharmacognosy in ShriRam College of Pharmacy Banmore, Morena from June 2017 to 30 April, 2019.
- Worked as an Associate Prof. in ShriRam College of Pharmacy Banmore, Morena from February 2012 to June 2017.
- Worked as an Asst. Prof. in ShriRam College of Pharmacy Banmore, Morena from January 2011 to February 2012.
- Worked as a lecturer in ShriRam College of Pharmacy Banmore, Morena from March 07 to January 2011.
- Worked as Lecturer Diploma in Pharmacy, RNS College of Pharmacy Gormi (M.P.), from Feb. 03 to Sep. 07.

## **WORK EXPERIENCE**

- Total 20 years of teaching and research experience.
- Worked as Examination Head, Counselling Head, Training & Placement Officer, ShriRam College of Pharmacy, Banmore.
- Introduced Two PG courses in and One Diploma Course in ShriRam College of Pharmacy, Banmore, Near Gwalior (M.P.)
- Setting Up New Technical Institution
- Evaluation of answer books and setting of question papers at various Universities and Colleges level.
- Approved M. Pharm. guide, Rajiv Gandhi Technical University, Bhopal, M.P., India.
- Currently supervised 10 B. Pharm. and 09 M. Pharm students. Also, 04 students are pursuing M. Pharm.
- Industry experience of 45 days in “DARON LABS (P) Ltd. Gwalior.

## **Academic Achievements:**

- Received Honor on Teachers Day By Gwalior Vikas Samiti MP, Gwalior on 05.09.2023
- Awarded “Pharma Rising Star” in National Pharma Summit-2022 at New Delhi organized by Nirali Prakashan.
- Awarded “Principal of the Year 2022” by INSC Institution of Scholars.
- Convener of AICTE sponsored International Conference organized by ShriRam college of Pharmacy Banmore Morena on 13 April 2022.
- Co-ordinator from SRCP for organizing “Intellectual Property Awareness Program” under National Intellectual Property Awareness Mission on September 12,2022 by Intellectual Property Office NIPAM India.
- AICTE sanctioned grant (Rs. 8.5 lakh) for MODROB scheme in 2021.
- AICTE sanctioned grant (Rs. 2.20 lakh) for organizing international conference in 2021.
- A patent published on “Methods of extraction of *Kyllinga triceps* and use there of” in 2021

- Received “Dhanvantari Trophy” in **SRIJAN 2020** (Festival of Technical Papers & Innovative Models) was organised by SNTSS & MPCST. In this event SRCP students were performed well with their scientific models presentation. Our team won the **1<sup>st</sup>** prize in scientific models presentation.
- Co-ordinator of one day seminar of “World Leprosy Day” on 30 January 2020.
- Coordinator of Tech Poster and Tech Pharmacy Innovative model in association with SRIJAN in 2019.
- Co-ordinator of Two days workshop in association with IPA on “ Biomethodology and Handling of Laboratory Animals” in 2018
- Co-convener of Indo-Caribbean conference on “Development and Optimization of Methods for the Analysis of pharmaceuticals” in 2018
- Co-convener of Indo-Bangladesh Conference on “Recent Breakthrough in Pharmaceutical Sciences: Opportunities And challenges” in 2017
- Organizing secretary, of Two days National workshop in association with IPGA on “The Future Prospects in Pharma Marketing” in 2016.
- Organizing secretary, of MPCST sponsored National seminar on “The Impact of Globalization in Pharmaceutical Industry and Research in 2014.
- Member of counseling Advisory Committee of ShriRam College of Pharmacy, Banmore.
- Treasurer and Appreciation for organizing the National seminar on “The Scope and Potentials after Pharmacy Graduation” organized by ShriRam College of Pharmacy, Gwalior in 2010.
- Awarded excellent performance in teaching and outstanding contribution in the growth of the Institution by SRGOC Gwalior,

### **Books (Authored/Edited)**

- Modern Concept in Herbal Drug Technology PV Books Publication.
- Sharma, P., Akram, W., Jain, V., & Tailang, M. (Eds.). (2024). Smart Nanocarrier for Effective Drug Delivery (1st ed.). CRC Press. <https://doi.org/10.1201/9781003438953>
- “Furistic Trends in Pharmacy & Nursing”, Iterative International Publishers Novi, Michigan, USA. (Editor)
- “I can I will Land the Job” SIPH Publisher
- “Experimental Pharmacology-I” Innovative Publication

- A book is accepted for publication: “**Nanotechnology for Nucleic Acid Delivery**”  
Publisher: Apple Academic Press, Taylor & Francis Group.

**A book is accepted for publication:**

- “**Nanomedicine advancements and intersectional perspectives for women's health,**” Publisher: **Elsevier Inc.**, with offices at 50 Hampshire St., 5th Floor, Cambridge, MA 02139, USA (the “Publisher”)

**Patents**

1. TURMERIC-CURCUMIN NANOPARTICLES FOR ENHANCED INSULIN DELIVERY IN DIABETES TREATMENT Application No.202311061124 A, 13/10/2023 ISSUE NO. 41/2023.
2. PORTABLE CAPSULE FILLING MACHINE 383606-001 11/04/2023

**Research Project Work:**

- I have done my M. Pharm project work entitled “**Phytochemical and Pharmacological screening of *Arisaema leschenaultii***” under Supervision of Dr. Anupam Pathak, Professor, Dept. of Pharmaceutical sciences, Barkatullah University Bhopal.
- I have done my Ph.D on Topic entitled “: “**Phytochemical and Pharmacological investigation of *Arisaema leschenaultii***” under supervision of Dr. M. K. Panigrahi Dept. of Pharmaceutical sciences, Berhampur University Odisha.

**Instrument Handled:**

HPLC, UV Spectrophotometer, HPTLC, Tablet Punching Machine etc.

**Membership**

Life member of “Indian Society of Pharmacognosy”

Life Time Membership of APTI, MP/LM-634.

Lifetime Membership of InSc Institute of Scholars International Publishers, Bangalore, India.

Member ID: 20221BPA2

**Book Chapters:**

1. **Sharma P**, Dasputre N, Jain V. Nanomedicine: Concepts, Characteristics, and Regulatory Challenges. InSmart Nanocarrier for Effective Drug Delivery (pp. 1-16). CRC Press.
2. **Sharma P**, Jain V, Tailang M. How Artificial Intelligence is Transforming Medicine: The Future of Pharmaceutical Research. InIndustry 4.0 and Healthcare: Impact of Artificial Intelligence 2023 Dec 2 (pp. 133-150). Singapore: Springer Nature Singapore.

3. **Sharma P**, Jain V, Tailang M. Advancement of Nanocarrier-Based Engineering for Specific Drug Delivery for Cancer Therapy. In Targeted Cancer Therapy in Biomedical Engineering 2023 Apr 12 (pp. 465-486). Singapore: Springer Nature Singapore.
4. Singh F, **Sharma P**, Akram W, Jain V. Introduction to pharmacodynamics: The basis of drug therapy. In Futuristic trends in pharmacy & nursing, IIP Proceedings 2023 Nov. 1. 24(2).
5. Jain S, **Sharma P**, Sharma H, Jain V, IP Proceedings 2023 Nov. 1. 24(2)
6. Sharma P, Jain V, Tailang M. Role of Swarm Intelligence for Health Monitoring and Related Actions. In Internet of Things and Fog Computing-Enabled Solutions for Real-Life Challenges 2022 (pp.). CRC Press. (Accepted).
7. Bhardwaj A, Sharma B, Jain V, Jain A, Sharma P. Education. In Exploring the other half 2022 (pp. 528-542). Notion Press.
8. Sharma P, Jain V, Tailang M. Swarm Intelligence and Machine Learning Algorithms for Cancer Diagnosis. In Swarm Intelligence and Machine Learning 2022 (pp. 34-50). CRC Press.
9. P. Sharma, V. Jain, and M. Tailang, "Selection and Role of Polymers for Designing of a Drug Carrier", in Drug Carriers [Working Title]. London, United Kingdom: IntechOpen, 2022.
10. Sharma P, Jain V. (2021) Research and Development in Pharmaceutical Science: Surface modified polymeric nanoparticles for enhancing drug delivery of methotrexate in the brain by blocking efflux transporters. Bhumi Publishing, Kolhapur, Maharashtra, India. 1:01-22.
11. Batra R, **Sharma P**, Jain V. (2021) Frontiers-in-Life-Science-Volume-II: Mucormycosis (Black Fungus): Introduction, pathophysiology and its impact on people of Indian Subcontinent. Bhumi Publishing, Kolhapur, Maharashtra, India. 2:111-18.
12. Batra R, **Sharma P**, Jain V. (2021) Research and Development in Pharmaceutical Science: Pharmacovigilance: Need, overview and challenges ahead. Bhumi Publishing, Kolhapur, Maharashtra, India. 1:99-09.
13. Batra R, **Sharma P**, Jain V. (2021) COVID 19: Impact and Response Volume II: Revisiting health care system in the country and means to improve it: Indian healthcare system in the darkness of COVID-19 pandemic. Bhumi Publishing, Kolhapur, Maharashtra, India. 2:09-22.

- 14.** Batra R, Sharma P and Jain V "Pharmacovigilance: Need, Overview and Challenges Ahead" published in book entitled Research and Development in Pharmaceutical Science (ISBN: 978-81-951982-4-5) published by Bhoomi Publications, Maharashtra, India.
- 15.** Batra R, Sharma P and Jain V "Mucormycosis (Black Fungus) Introduction, pathophysiology and its impact on people of Indian subcontinent" published in book entitled Frontiers in Life Science (ISBN: 978-81-951982-1-4) published by Bhoomi Publications, Maharashtra, India.
- 16.** Batra R, Solanki H and Jain V," Awareness and concerns about CoVID-19" published in book entitled: COVID 19: Impact and Response Volume IV (ISBN: 978-93-91768-02-7) published by Bhoomi Publications, Maharashtra, India.
- 17.** Batra R, Yadav A and Jain V, Impact of CoVID-19 lockdown on Mankind " published in book entitled: COVID 19: Impact and Response Volume IV (ISBN: 978-93-91768-02-7) published by Bhoomi Publications, Maharashtra, India.
- 18.** Batra R, Singhal A and Jain V, "Third wave of CoVID-19: expectedness and consequences. " Published in book entitled: COVID 19: Impact and Response Volume IV (ISBN: 978-93-91768-02-7) published by Bhoomi Publications, Maharashtra, India
- 19.** Batra R, Gupta R and Jain V, "Managing oneself during CoVID-19 pandemic " Published in book entitled: COVID 19: Impact and Response Volume IV (ISBN: 978-93-91768-02-7) published by Bhoomi Publications, Maharashtra, India.
- 20.** Batra R, Singh A and Jain V "a brief overview on nanorobots and their applications in Advanced therapeutics" published in book entitled Research and Development in Pharmaceutical Science Volume III (ISBN: 978-93-91768-47-8) published by Bhoomi Publications, Maharashtra, India.
- 21.** Sharma H, Batra R and Jain V "A brief overview of drug interactions" published in the book entitled Advances in Science and Technology Volume I, (ISBN: 978-93-88901-40-6) published by Bhoomi Publications, Maharashtra, India.
- 22.** Sharma H, Khan T, Batra R and Jain V "AI In Treatment of Cancer" published in Advances in Science and Technology Volume III, (ISBN: 978-93-88901-49-9) published by Bhoomi Publications, Maharashtra, India.
- 23.** Savita S, Sharma H, Batra R and Jain V "Pathophysiological Roles of Angiotensin- II" published in Advances in Science and Technology Volume III, (ISBN: 978-93-88901-49-9) published by Bhoomi Publications, Maharashtra, India.

24. Khan T, Sharma H, Batra R and Jain V “Exploring 3d Printed Dosage Forms” published in Advances in Science and Technology Volume III, (ISBN: 978-93-88901-49-9) published by Bhoomi Publications, Maharashtra, India.

### **Publication in International/National Journal and Book Chapters**

1. Chirag Ojha, Pankaj Sharma and **Vinay Jain** , “Design, optimization, and evaluation of topical gel of *Cardiospermum halicacabum* and *Ricinus communis* L. leaves extract for the treatment of rheumatoid arthritis” Journal of Biomaterials Science, Polymer Edition, <https://doi.org/10.1080/09205063.2024.2340872>
2. Roshni Khan, **Dr. Vinay jain**, Dr Saloni Jain, “Antidiabetic activity of bitter guard seed and lemon peel in streptozocin induced diabetic rats”, International Neurourology Journal, Vol.28 issue (1) 2024.
3. Anshika Saxena, **Dr. Vinay jain**, Ravindra Mishra, Dr Saloni Jain, “Phytochemical Screening and evaluation of diuretic activity of ethanolic extract of leaves of *Moringa Cocanesis nimmo*”, International Neurourology Journal, Vol.28 issue (1) 2024.
4. Krati Dhakad<sup>1</sup> , Pankaj Sharma<sup>2</sup> , Saloni Jain<sup>3</sup> , **Vinay Jain<sup>4</sup>**, “Validated Ultraviolet Spectrophotometric Method for Simultaneous Estimation of Olmesartan Medoxomil in Marketed Formulation” Asian Journal of Pharmaceutics • Jul-Sep 2023 • 17 (3) | 566. (WOS)
5. 1. Akram W, Joshi R, Haider T, **Sharma P**, Jain V, Garud N, Narwaria NS. Blockchain technology: A potential tool for the management of pharma supply chain. Research in Social and Administrative Pharmacy. 2024 Feb 23.
6. Saloni Jain<sup>1</sup> , Pankaj Sharma<sup>2</sup> , Krati Dhakad<sup>3</sup> , **Vinay Jain<sup>4</sup>**, “Design, Optimization, and Characterization of Herbal Gel for Facial Application” Asian Journal of Pharmaceutics • Jul-Sep 2023 • 17 (3) | 486. (WOS)
7. Harish Sharma, Pankaj Sharma, Abhishek Parashar, **Vinay Jain**. “Formulation and evaluation of *Ficus Benghalensis* loaded candy for toothache, IJPSR (2023), Vol. 14, Issue 11. (Scopus)



8. Pankaj Sharma, **Vinay Jain**, “An Overview of current advances and pharmaceutical uses of 3D and 4D printing” *Explor Med.* 2023;4:1–1 | <https://doi.org/10.37349/emed.2023.00163>. (Scopus)
9. Pankaj Sharma, **Vinay Jain**, Mukul Telang, “ Advancement of Nano carrier-Based Engineering for Specific Drug Delivery for Cancer Therapy” *Targeted Cancer Therapy in Biomedical Engineering*, Springer, April 2023.
10. Radharaman Tiwari<sup>1\*</sup>, Harsha Rathore<sup>2\*</sup>, Ravindra Mishra<sup>3</sup>, **Dr. Vinay Jain<sup>4</sup>**, Andrographolide And Its Analogues in Colon Cancer (Antitumor Activity), *JCLMM* 2/11 (2023) |616–631. (WOS)
11. Ravindra Mishra<sup>\*</sup>, Harsha Rathore<sup>#</sup>, Radharaman Tiwari<sup>#</sup>, Vikas Basant, **Dr. Vinay Jain<sup>#</sup>**, “Evaluation Of Cytoprotective Efficacy Of Curcuma Caesia Against Cyclophosphamide Induced Cardiotoxicity”, *Eur. Chem. Bull.* 2023, 12(Special Issue 5), 1328 – 1344 (Scopus)
12. Anand Singh Chouhan<sup>\*</sup>, Vinita Kushwah, Megha Jain and **Vinay Jain**, evaluation of anti-inflammatory activity of punica granatum peel, *World Journal of Pharmaceutical and Medical Research*, Vol 9, Issue 5, 2023.
13. <sup>\*</sup>Ravindra Mishra, <sup>\*</sup>Harsha Rathore, Vinita Kushwah and **Dr. Vinay Jain**, Evaluation of anti-inflammatory activity of h. Rosasinensis & t.cordifolia plants *world journal of pharmaceutical and medical research wjpmr*, 2022,8(8), 239-246.
14. Singh F, Sharma P, **Jain V**, Bhargava S, Phytochemical Screening and Evaluation of Diuretic Activity of Setaria glauca. *International Journal of Pharmaceutical Sciences and Drug Research (IJPSDR)* 2022:14(5). (Scopus)
15. Sharma P, **Jain V**, Tailang M. Role of Swarm Intelligence for Health Monitoring and Related Actions. In *Internet of Things and Fog Computing-Enabled Solutions for Real-Life Challenges 2022* (pp.). CRC Press.
16. Bhardwaj A, Sharma B, **Jain V**, Jain A, Sharma P. Education. In *Exploring the other half 2022* (pp. 528-542). Notion Press.
17. Sharma P, **Jain V**, Tailang M. Swarm Intelligence and Machine Learning Algorithms for Cancer Diagnosis. In *Swarm Intelligence and Machine Learning 2022* (pp. 34-50). CRC Press.

18. P. Sharma, **V. Jain**, and M. Tailang, "Selection and Role of Polymers for Designing of a Drug Carrier", in Drug Carriers [Working Title]. London, United Kingdom: IntechOpen, 2022.
19. Batra R, **Jain V**, Sharma P. Adenosine: a partially discovered medicinal agent. Future Journal of Pharmaceutical Sciences. 2021 Dec; 7(1):1-0.
20. Sharma P, **Jain V**. (2021) Research and Development in Pharmaceutical Science: Surface modified polymeric nanoparticles for enhancing drug delivery of methotrexate in the brain by blocking efflux transporters. Bhumi Publishing, Kolhapur, Maharashtra, India. 1:01-22.
21. Batra R, Sharma P, **Jain V**. (2021) Frontiers-in-Life-Science-Volume-II: Mucormycosis (Black Fungus): Introduction, pathophysiology and its impact on people of Indian Subcontinent. Bhumi Publishing, Kolhapur, Maharashtra, India. 2:111-18.
22. Batra R, Sharma P, **Jain V**. (2021) Research and Development in Pharmaceutical Science: Pharmacovigilance: Need, overview and challenges ahead. Bhumi Publishing, Kolhapur, Maharashtra, India. 1:99-09.
23. Pankaj Sharma, **Vinay Jain** and Saloni Jain "fabrication, optimization and evaluation of chronotropic drug delivery system of captopril" IJPSR, 2021; Vol. 12(4): 2203-2210.
24. Priyanka Joshi, Naveen Sharma, Megha Jain, Harsha Matoli and **Vinay Jain**, Pharmacokinetic considerations in Geriatric medication, Journal of Pharmaceutical Research International, 33(51A): 332-341, 2021; Article no.JPRI.77413
25. Richa Sharma, **Dr. Vinay Jain** and Kamini Rana, "Evaluation of comparative Hypoglycaemic activity of ethanolic leaves extracts of datura stramonium and Eclipta alba" Journal of Pharmacognosy and Phytochemistry 2020; 9(3): 26-31
26. Megha Jain<sup>1\*</sup>, **Vinay Jain** and Priyanka Arjariya<sup>3</sup> "Physicochemical Characterization of Different polyherbal formulation" World Journal Of Pharmacy And Pharmaceutical Sciences, 2019 Volume 8, Issue 03, 790-803.
27. Jogendra Singh, Amit Upadhyay, **Vinay Jain** Priyanka Joshi, Muraree lal, A Study on Anticonvulsant and Anxiolytic Activity of Bark Extract of Betula utilis in Mice molecular pharmacology vol. 2019, issue 3.

28. Amit Upadhyay1\*,**Vinay Jain1** Suman Jain2, ‘Analysis of the essential oil of monocot grass *Kyllinga triceps* Rottb.’ Journal of Drug Delivery & Therapeutics 2019;9(3-s):398-400.
29. **Jain Vinay\***, Panigrahi M.K. and Acharya U.R.’ “Anti-Microbial Activity Of Tubers Of *Arisaema Leschenaultii*” World Journal Of Pharmacy And Pharmaceutical Sciences, 2015 Volume 4, Issue 06, 1345-1352.
30. Ram Chandra Jat1\*, Kanika Arora2, Nidhi Anuragi2, Rakhi Kaushal2, **Vinay Jain2**’ “Pulsatile Drug Delivery System: A Promising Delivery System For Controlled Drug Release” European Journal Of Pharmaceutical And Medical Research, 2015,2(4), 564-57.
31. Ram Chandra Jat1\*, Kanika Arora2, Nidhi Anuragi2, Rakhi Kaushal2, **Vinay Jain2**, “Carbon Nanotubes: Advancement In Science And Technology” World Journal Of Pharmacy And Pharmaceutical Sciences, 2015 Volume 4, Issue 07, 1533-1550 ,,
32. Julie Tomar, 1Megha Jain\*, 2Vipin Sharma, 1Naveen Sharma and **Vinay Jain**’ “anti-inflammatory activity of ethanolic extract of *vitex negundo* linn. And *vitex trifolia* linn. Leaves on experimental animal, World Journal of Pharmaceutical Research 2015 Volume 4, Issue 3, 902-908.
33. Ram Chandra Jat1\*, Kanika Arora2, Nidhi Anuragi2, Rakhi Kaushal2, **Vinay Jain**, “Solid Lipid Nanoparticles: Recent Advances In Novel Drug Carrier Systems” World Journal of Pharmaceutical Research, 2015 Volume 4, Issue 7, 1930-1939.
34. Megha Jain\* and **Vinay Jain**, “Pharmacognostical, Phytochemical and Pharmacological Review on *Crotalaria juncea*, PhTechMed, Vol-3/Issue-2/March-April 2014.
35. Vashisth Pranav \*, **Jain Vinay1**, Mishra Priya2 , Bharadwaj Sudhir1, Agrawal Neha3, Chokotia Love1 , Sikarwar Indu1 , Sironiya Rajkumar1 , Matoli Harsha1 “Echinops echinatus Roxb. - A Nature's Drugstore: An overview” Indo American Journal of Pharmaceutical Research, 2013.
36. Pranav Vashisth\*1, **Vinay Jain1**, Love Singh Chokotia1, Rajkumar Sironiya1, Harsha Matoli1 ,Megha Jain, “An Update On Herb Induced Chronic Kidney Diseases” International Journal of Research and Development in Pharmacy and Life Sciences 2013, Vol. 2, No.3, pp 428-431.

37. **Vinay Jain** and Panigrahi MK, "Free Radical Scavenging Activity of *Arisaema Leschenaultii*" IJRAP 2012, 3(4) 565-569.
38. **Vinay Jain**, Panigrahi M.K Evaluation of Anti-Ulcer Activity of *Arisaema Leschenaultii* International Journal of Phytomedicine, Vol 4, No 3 (2012).
39. **Jain Vinay\*** and Panigrahi M.K#. "Anti-Inflammatory and Analgesic Activity Of *Arisaema leschenaultii* Blume" Journal of Pharmacy Research 2012, 5(6),3478-3482.(Elsvier)
40. Sudhir Bharawaj\*, **Vinay Jain**, Shailesh Sharma, R. C. Jat and Suman Jain," Orally Disintegrating Tablets: A Review", Drug Invention Today 2010,2(1).
41. Suman Jain, **Vinay Jain**, Deepak Bhagwat, R. C. Jat, Sudhir Bhardwaj, "The Immunomodulation Potential of *Hyptis Suaveolens*" International Journal Of Pharmaceutical Research and Development" (11), 2010.
42. **Vinay Jain\***, R.C. Jat, Sudhir Bhardwaj, Suman Jain and Anupam Pathak, "Phytochemical and Antimicrobial Properties of Tubers (Modified Stems) of *Arisaema leschenaultii* Blume", Int. Jr. P. App. Scs., 4(1):8-13, 2010.
43. Sudhir Bhardwaj1\*, **Vinay Jain**1, R.C. Jat1, Ashish Mangal1, Suman Jain1, "Formulation and evaluation of fast dissolving tablet of aceclofenac", International Journal of Drug Delivery 2 (2010) 93-97.
44. **Vinay Jain\***, Sudhir Bhardwaj, R.C. Jat and Suman Jain, "a study on preliminary phytochemical and antiallergic activity of tubers of *Arisaema lescehnaultii* blume" Int. J. Pharmacol. Biol. Sci. Vot.4 (I) 2010, 121-126.
45. Mangal Ashish\*, **Jain Vinay**, Jat R.C., Bharadwaj Sudhir and Jain Suman, "Neuro Pharmacological Study Of Leaves Of *Camellia Sinensis*" International Journal of Pharmacy and Pharmaceutical Sciences Vol 2, Suppl 3, 2010.
46. R. Laxman, Acaharya Ashish, **Jain Vinay**, Bhardwaj Sudhir and Deepti Jain, "Development and valdation of RP-HPLC and UV spectrophotometric method for simultaneous determination of spironolactoneand torsemide in pharmaceutical dosage form" IJRAP 2010,1(2) 459-467.
47. **Jain Vinay**, Jat R.C., Dubey Subodh, Bhardwaj Sudhir, and Jain Suman," Immunomodulatory effect of aerial part of *Tephrosia purpurea* (Linn), Journal of Pharmacy Research, 3(1), 2010.

48. Suman Jain\*, Radha Sharma, **Vinay Jain**, R.C. Jat, Subodh Dubey, Sudhir Bhardwaj,”  
In vivo interaction studies of norfloxacin with some analgesics, antipyretics,  
antimalarials and vitamins”, Journal of Pharmacy Research 2010, 3(2).
49. Jat RC1\*, Jain Suman1, Dubey Subodh2, **Jain Vinay1**, Bhardwaj Sudhir1 , Jain  
Amit2. ”Preparation and evaluation of colon targeting microspheres”, journal of  
pharmacy research vol. 3 no.3 2010.
50. Mangal Ashish1\*, **Jain Vinay1**, Amit jain2, Jat R.C. 1, Bharadwaj Sudhir1 and  
Suman Jain1, Dubey Subodh2, “Antianxiety activity of leaves of Camellia Sinensis”,  
Journal of Pharmacy Research 2010, 3(3),605-607.
51. Narendra Vyas\*, Subodh Dubey, **Vinay Jain**, Sarang Jain, R.C. Jat, Suman Jain and  
Dr. S.C. Mehta, ” Effect of *Tamarindus indica* and its polyherbal formulation on  
radiation induced alopecia” Plant Archive, Vol 10 No. 01 April Year 2010.

#### **list of Publications Scopus and WoS indexed journal**

h-index (by scopus.com) : 7

Total citations (by scopus.com) : 302

Total number of Publications : 51

Out of total publications how many are in Scopus/SCI indexed Journals : 23

No. of Papers Presented in International Conferences : 4

No. of Papers Presented in National Conferences : 5

Number of Books written / edited : 5

No. of funded projects handled : 2

No. of Patents/Copyrights : 02

No. of articles/ book chapters published : 10

#### **EXTRA-CURRICULAR ACTIVITIES**

1. Participated “orientation of old method of NAAC process and important insights about new binary /graded Accreditation system” conducted by ARCNET India and Climed Research solutions, India 5th February 2024.

2. Attended NEP 2020 Orientation and Sensitization Programme Under MM-TTP of UGC Organized by Malaviya Mission Teacher Training Centre, Dr Hari Singh Gour University Sagar MP From 1<sup>st</sup> April 2024 to 12<sup>th</sup> April 2024.
3. Participated in NBEMS CPR Awareness programme 2023 organized by National Board of Examinations under Ministry of Health and family welfare, Govt. Of India.
4. Participated in SPSR webinar on “Attaining intelligence to move towards Artificial Intelligence: the Pharma Prospective” Organized by Society of Pharmaceutical Sciences and Research (SPSR) on 29<sup>th</sup> October 2023.
5. Orientation program on NAAC Accreditation and documentation conducted by accreditation rankings and certification network of India and CLiMed Research solutions, India on 25<sup>th</sup> October 2023.
6. Participated in Orientation program on NAAC Accreditation and documentation conducted by accreditation rankings and certification network of India and CLiMed Research solutions, India on 25<sup>th</sup> October 2023.
7. Participated in international conference on “Drug Discovery & Development Process” on 23<sup>rd</sup> February 2023 at Adamas University Kolkata.
8. Participated in National Seminar on “Drug Discovery & Development Strategies for ASU & H Drugs: Challenges & Future Perspective” from 17<sup>th</sup> & 18<sup>th</sup> March 2023 at Regional Ayurveda Research Institute. CCRAS Amkho Gwalior MP.
9. Participated in IP Awareness/Training program under National Intellectual Property Awareness Mission on 12 September 2022 organized by Intellectual Property Office, India.
10. Participated in One week faculty development programme on “Scientific writing and research ethics” from 25-31 January 2022 at IES University Bhopal.
11. Attended AICTE Training And Learning (ATAL) Online FDP on " Art and Science of Effective Teaching: Strategies and method" from 21-25 February 2022 at Dev Samaj College for Women, Sector 45B, Chandigarh.
12. Attended AICTE Training And Learning (ATAL) Online FDP on "Emotional Intelligence" from 2020-10-19 to 2020-10-23 at Marathwada Mitra Mandal's College of Pharmacy.
13. Attended AICTE Training And Learning (ATAL) Academy Online FDP on "OECD principle of Good Laboratory Practices" from 2020-9-22 to 2020-9-26 at SSR College of Pharmacy.

14. Poster Presented in International conference on Breakthroughs in Toxicology and human Health on “Evaluation of Wound Healing Activity Using Combination of *Cordia Dichotoma* & *Calendula Officinalis* in 2019.
15. Poster Presented in Indo Caribbean conference on “preparation and Evaluation of Colon Targeting Microspheres” in 2018.
16. Participated as Co-convenor, in Indo-Bangladesh conference on “Recent Breakthroughs in Pharmaceutical Sciences: Opportunities and Challenges”, in ShriRam College of Pharmacy and Association of Pharmacy Professionals sponsored on 7 November, 2017.
17. Participated in Two Days National Workshop on “ The Future Prospects in Pharma Marketing” held on 4<sup>th</sup> and 5<sup>th</sup> October 2016.
18. Participated in 20<sup>th</sup> APTICON-2015 on “ Strategic Approaches to Strengthen Academic & Industrial Collaboration” held at DAVV Indore during 9-11 October 2015.
19. Participated in four days training programme on “Preformulation studies & Instrument Handling” conducted by ShriRam College of Pharmacy Banmore between 17<sup>th</sup> – 20 November 2014 .
20. Participated in MPCST sponsored National Seminar on “The Impact of Globalization in Pharmaceutical Industry and Research” in ShriRam College of Pharmacy Banmore on March 21-22,2014.
21. Participated in MPCST sponsored National conference on “Pharmaceutical industry-academia relation: current opportunities and future prospects” held on November 16, 2013 at IPS-college of pharmacy Gwalior.
22. Participated in AICTE sponsored National Seminar on “Recent trends in development of novel drug delivery systems” organized by Jaipur College of Pharmacy, Jaipur (Raj.) on 16<sup>th</sup>-17<sup>th</sup> March,2013.
23. Participated in DST and DBT Sponsored National Seminar on “Nanobiotechnology: an emerging future technology for nanomedicine” organized by Guru Ramdas Khalsa Institute of science and technology, Pharmacy Jabalpur on 13-14<sup>th</sup> April, 2013.

24. Participated in MPCST sponsored National conference on “global trends of novel therapeutics in pharmaceutical sciences” organized by Laxmi Narayan College of Pharmacy, Bhopal on 6<sup>th</sup> April, 2013.
25. Participated in National Conference on “emerging trends in pharmaceutical sciences” organised by Department of Pharmacy in Association with DBT Manav Bharti University Solan H.P on September 29-30, 2012.
26. Participated in two weeks Faculty Development Programme in Entrepreneurship Development sponsored by NSTEDB, Department of Science & Technology Government of India, New Delhi during 16<sup>th</sup> -28<sup>th</sup> April 12, Organized by Madhav Institute of Technology & Science Gwalior.
27. Participated in Chambal Vigyan Mela held at Gwalior organised by MPCST Bhopal on 19-21 November 2012.
28. Participated in International conference on “Pharmacovigilance and Clinical Research Regulatory & Ethical Concerns around the globe” Organized by Pharmanext at Goa on February 26-27,2011.
29. Participated in National Seminar on “The Scope and Potentials After Pharmacy Graduation” Organized by ShriRam College of Pharmacy, Banmore, Morena on 17<sup>th</sup> April, 2010.
30. Participated in International Symposium on “The Future Vision & Challenges In Pharmacy Profession” Organized by Pharmanext at Jaipur on September 18-19, 2010.
31. Participated in the National workshop on “Quality Assurance in Technical Education” sponsored by MPCST Bhopal conducted by the MITS Gwalior between 06-07 Feb -2010.
32. Participated in one day Workshop on “Current Opportunities And Challenges In Clinical Research” organized by Institute of professional studies Gwalior in association with Bilcare Research Academy Pune on October 23,2010.
33. Participated in National Workshop on “Modern Instrumental Techniques for Drug analysis” sponsored by MPCST Bhopal held at IPS, Gwalior during March 30-31,



2010.

34. Actively Participated in Two days Faculty Development Programme,” Efficacy Of Teaching Skills In Management And Engineering” Organized at ShriRam Institute of Information Technology, Banmore Gwalior 9-10<sup>th</sup> February 2010.
35. Participated in 13<sup>th</sup> National Convention of Society of Pharmacognosy, hosted by Department of pharmacy Barkatullah University, Bhopal, (M.P.). between 15<sup>th</sup> and 16<sup>th</sup> February 2009.
36. Participated in National Pharmacy week-09 organized by ShriRam College of Pharmacy, Bnamore, Morena.
37. Participated in National Conference on “Advances in Pharmaceutical Technology and Drug Research” organized by Swami Vivekanand College of Pharmacy Banur, Rajpura Distt. Patiala on 18<sup>th</sup> April 2009.
38. Participated in National Seminar on “Current Pharmaceutical Trends” Organized by NRI Institute of Pharmacy, Bhopal on 12<sup>th</sup> September 2009.
39. Participated in International Seminar on “Herbal Drug Research: Present and Future Prospects”, Organized by JSS College of Pharmacy, Rocklands, Ooty, Tamilnadu on 4-5<sup>th</sup> December, 2009.
40. Participated in National Seminar on “advances and regulatory aspects for pharmaceutical and herbal products” Organized by Chitkara College of pharmacy Punjab. On October 31, 2009.
41. Participated in the National Workshop on “establishment of Ayush Research Training Institute & Laboratories” organized by Central Research Institute Gwalior on 26<sup>th</sup> & 27<sup>th</sup> August 2006.
42. **Vinay Jain**, Avinash Kundalkar, Kuldeep Ganju, Anupam Pathak, paper entitled “Antioxidant Activity of *Euphorbia Hirta*” at SLT Institute of Pharmaceutical Sciences, Guru Ghasidas University Bilaspur, (C.G.) on 17-18 November, 2006.
43. Participated in World Brain Awareness Week, 2000 organized by Jiwaji University Gwalior during 13-19 March 2000.

44. Participated in National Pharmacy Symposium, 2004 on Pharmacy Profession in 21<sup>st</sup> Century , Potentiation by Biotechnology with Bioinformatics”organized by Jiwaji University Gwalior in association with International Pharmaceutical Students Federation during 21 & 22 Feb. 2004.
45. Participated in National Pharmacy Week-06 organized by Indian Pharmaceutical Association Gwalior branch held at SRCP Banmore .
46. Poster Presented on “Antioxidant Activity of *Cofea Arabica*” at ShriRam College of Pharmacy, Banmore, Morena (M.P.).
47. Poster Presented on “ Preparation and Evaluation of Mucoadhesive Microspheres fo Nitazoxamide for oral Controlled Drug Delivery” Presented in National Seminar on “Current Pharmaceutical Trends” organized by NRI Institute of Pharmacy, Bhopal on 12<sup>th</sup> September 2009.
48. Poster Presented on “ preparation and Evaluation of Colon Targeting Microspheres” Presented in National Seminar on Vol 10 No. 01 April Year 2010.
49. Abstract entitled “Preparation of Common Buccoadhesive Polymeric film base for Different drugs and its in vitro Evaluation” Presented in National Seminar on “Current Pharmaceutical Trends” organized by NRI Institute of Pharmacy, Bhopal on 12<sup>th</sup> September 2009.
50. Poster Presented on “Antimicrobial Gallic acid from caesalpinia Mimosoides lamk” Presented in National Seminar on “Current Pharmaceutical Trends” organized by NRI Institute of Pharmacy, Bhopal on 12<sup>th</sup> September 2009.
51. Poster Presented on “Phytochemical and Antibacterial properties of Ludwigia Suffruticosa” Presented in National Seminar on “Current Pharmaceutical Trends” organized by NRI Institute of Pharmacy, Bhopal on 12<sup>th</sup> September 2009.
52. Poster Presented on “ design, development and Evaluation of Terbutaline Sulphate Sublingual tablet” Presented in National Seminar on “Current Pharmaceutical Trends” organized by NRI Institute of Pharmacy, Bhopal on 12<sup>th</sup> September 2009.
53. Poster Presented on “Advances in Microemulsion as a Novel Drug Delivery System” Presented in National Conference on “Advances in Pharmaceutical Technology and Drug Research” organized by Swami Vivekanand College of Pharmacy Banur, Rajpura Distt. Patiala.18th April 2009.

54. Poster Presented on “ Anti-microbial activity of *Arisaema leschenaultia blume*” Presented in National Conference on “Advances in Pharmaceutical Technology and Drug Research” organized by Swami Vivekanand College of Pharmacy Banur, Rajpura Distt. Patiala.18th April 2009.
55. Poster Presented on “Effect of *Tamarindus indica* and its polyherbal formulation on cyclophosphamide induced alopecia” presented in “International Seminar on Herbal Drug Research : Present and Future Prospects” organized by JSS College of Pharmacy, Rocklands, Ooty, Tamilnadu (4-5th December, 2009)
56. Poster Presented on “To Study Immunomodulatory Effect of Aerial Part of *Tephrosia purpurea* (Linn.) presented in “International Seminar on Herbal Drug Research : Present and Future Prospects” organized by JSS College of Pharmacy, Rocklands, Ooty, Tamilnadu (4-5th December, 2009).
57. Poster Presented on “The Immunomodulation potential of *HyptisLuaveolens*”; IndoUS workshop on Chemical & biological defence, Organised by DRDE Gwalior.

### **COMPUTER PROFICIENCY**

- Completed a course on office 2000 & Internet tools from SSi education limited and secured A Grade.
- ChemDraw, Corel Draw, and all Other, software’s
- In windows operating systems and application software: MS Office
- Scientific information retrieval using search engines like Science Direct, PubMed, Springerlink, Scopus and Google in Internet.

### **GREATEST STRENGTH**

- Dedication
- Discipline
- Devotion
- Patience
- Compatibility and flexibility

### **WEAKNESS**

- Polite and Kind nature
- Staying restless till the task assigned gets completed
- Easy to trust people

## **PERSONAL PROFILE**

Sex : Male  
Date of Birth : 14<sup>th</sup> November 1977  
Nationality : Indian  
Languages Proficiency : English and Hindi  
Hobbies : Singing, Reading Journals & Novels  
Father's Name : Late Shri R. C. Jain  
Mother's Name : Late Smt. Sunheri Jain  
Spouse Name : Kamlesh Jain  
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## **REFERENCES:**

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**[Dr. Vinay Jain]**