

RKDF University, Bhopal
Faculty Profile



Basic Information				
Name	Dr Neha Jain			
Date of Birth	28.01.1986			
Designation	Professor			
Department	Faculty of Pharmaceutical Sciences			
Experience	15 years			
Email ID	nehasnipr@gmail.com			
Contact No	8827892434			
Educational Qualifications				
Description	Year	%	Institute/University	
(UG)- (B. Pharmacy)	2008	69.83%	Dr. H. S. Gour University, Sagar (M. P.)	
(PG)- M. Pharmacy (Pharmacognosy)	2010	CGPA 8.66 (73.3 %)	NIPER, S.A.S. Nagar, Punjab	
M. Phil.	NA	-	-	
(Ph. D.)- (Pharmaceutical Sciences)	2018		R.K.D.F. University, Bhopal, M.P.	
Post Doctorate	NA			
GATE	2007	95.08 percentile	Indian Institute of Technology, Kanpur	
Experience Detail				
Experience (Teaching/Research)	Designation	Duration		Name of Institute/University
		From	To	
Teaching	Lecturer	06/07/2010	10/10/2011	Sagar Institute of Pharmaceutical Sciences (SIPS), Sagar (M. P.) India

Research	Research Associate	21/11/2011	08/06/2012	Piramal Healthcare, Mumbai
Teaching	Assistant Professor	02/07/2011	30/04/2014	RKDF College of Pharmacy, Bhopal, M. P.
Teaching and Research	Assistant Professor	01/05/2011	29/09/2015	Sagar Institute of Research and Technology – Pharmacy, Bhopal, M.P.
Teaching and Research	Assistant Professor	01/10/2011	30.09.2018	Faculty of Pharmaceutical Sciences, RKDF University, Bhopal, M.P. from
Teaching and Research	Associate Professor	1.10.2011	30.09.2023	Faculty of Pharmaceutical Sciences, RKDF University, Bhopal
Teaching and Research	Professor	01.10.2011	Till date	Faculty of Pharmaceutical Sciences, RKDF University, Bhopal

Publications

No. of Papers Published (Attach Annexure of papers published in peer-reviewed or refereed journals)	17
No. of Books Published	02
Books Chapters Published (Provide print of 1st Page of Book)	1
No. of Patents Published/Grant	1

Ph. D/M. Phil Project supervised

Research Program	Award	Under Supervisi	Name of University
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		on
Ph. D (Provide detail i.e. name, title etc)	02	03 RKDF University, Bhopal
M. Phil		
PG Thesis/Dissertation	15	4 RKDF University, Bhopal
Area of Expertise (100 words)		
Bioactivity guided fractionation of extract from plant and microbes. Isolation and characterization of compounds from natural products extracts. Basic knowledge of Anti-infective, Anticancer, Anti-inflammatory activity. Quantification of marker and compounds in plant extract and ayurvedic formulation using HPLC and HPTLC.		
Award and Achievement		
Name of Award	Description (With certified of Copy award)	
National	Nil	
International	Nil	
Conference/Seminar/Workshops/FDP		
Description	No.	
Conference/Seminar p a p e r presentation	11	
Conference/Seminar attended/ organized	20	
Work shop attended/ organized	2	
FDP Attended/ organized	4	
Research Project		
Name of Project	Funding Agencies	Amount

- **Any other Achievement**

Research Papers Published

1. AK Tanwar, D Chatterjee, Neha Jain, S Sharma, K Tikoo, IP Singh, Chemical Basis of the Traditional Ayurvedic Detoxification Process of the Toxic Medicinal Plant *Plumbago zeylanica*, Journal of Natural Products; 2025, 88, 1, 15-23. DOI: [10.1021/acs.jnatprod.3c00975](https://doi.org/10.1021/acs.jnatprod.3c00975)
2. Paresh Ashok Patil, Mohan Lal Kori, Neha Jain, Enhancement of Bioavailability of 5-Fluorouracil at Colonic Site by Various Complexation Techniques, Advances in Bioresearch Vol 14 (5) September 2023: 292-300. DOI: [10.15515/abr.0976-4585.14.5.292300](https://doi.org/10.15515/abr.0976-4585.14.5.292300)
3. Paresh Ashok Patil, Mohan Lal Kori, Neha Jain, Formulation and Evaluation of Colon Targeted Osmotically Controlled Drug Compressed Dosage Forms for Treatment of Colon Cancer, International Journal of Zoological Investigations Vol. 10, No. 1, 393-401 (2024). <https://doi.org/10.33745/ijzi.2024.v10i01.043>
4. Pradeep Kumar Tiwari, Mohan Lal Kori, Neha Jain, In-vitro antioxidant and antidiabetic activity evaluation of *Vitex peduncularis* leaves Extracts, Advances in Bioresearch, Vol 14 (5) September 2023: 301-306. DOI: [10.15515/abr.0976-4585.14.5.301306](https://doi.org/10.15515/abr.0976-4585.14.5.301306)
5. Pradeep Kumar Tiwari, Mohan Lal Kori, Neha Jain Assessment of In Vitro Anti-Diabetic and Anti-Oxidant Potential of *Syzygium nervosum* Leaves Extracts International Journal of Zoological Investigations Vol. 10, No. 1, 751-759(2024). <https://doi.org/10.33745/ijzi.2024.v10i01.081>
6. Neha Jain, Mohan Lal Kori, Umesh Kumar Jain, Abhishek Kumar Jain, Natural biodegradable ciprofloxacin microspheres: optimization study by factorial design, Indian drugs, 2022, 59 (04), 24-33. <https://doi.org/10.53879/id.59.04.13018>
7. Neha Jain, Seema Jain, Mohan Lal Kori, Umesh Kumar Jain, Abhishek Kumar Jain, Development and optimization of mucoadhesive microballons of nizatidine for management of peptic ulcer, International Journal of Pharmaceutical Sciences and Developmental Research, 6 (01): 21-29, 2020. 29-07-2020. ISSN 2640-7760. DOI:[10.17352/ijpsdr.000030](https://doi.org/10.17352/ijpsdr.000030)
8. Neha Jain, Mohan Lal Kori, Seema Jain, Umesh Kumar Jain, Abhishek Kumar Jain, Formulation and Evaluation of Mucoadhesive microballons of Nizatidine for Peptic ulcer, Health Biotechnology and Biopharma, 4 (2), 37-56, 2020. 01-08-2020. ISSN 2538-4414. SIS 1.163 DOI:[10.22034/HBB.2020.09](https://doi.org/10.22034/HBB.2020.09)
9. Neha Jain, Abhishek Kumar Jain, M.L. Kori, U. K. Jain, Formulation and evaluation of microspheres of isoniazid for treatment of tuberculosis, Global Journal of Pharmacology, 14 (2): 28-33, 2020. 01-07-2020. ISSN 1992-0075. SJR 0.229. DOI: [10.5829/idosi.gjp.2020.28.33](https://doi.org/10.5829/idosi.gjp.2020.28.33)

10. Neha Jain, Mohan Lal Kori, Enhancement of solubility profile of plumbagin containing tablet at different colonic region for colon targeting drug delivery system" Indian Drugs, 55 (12), 78-82, 2018. 0019462X Impact factor 0.13 doi.org/10.53879/id.55.12.11224
11. Neha Jain, Mohan Lal Kori, Abhishek Kumar Jain, Pectin and Its Combination with Different Polymers for Colon-Targeted Drug Delivery: A Review, Inventi Rapid: NDDS Vol. 2018, Issue 1, 1-8. E- ISSN: 0976-3791
<https://www.inventi.in/journal/article/127/24167/Inventi%20Rapid:%20NDDS/Pharmaceutical>
12. Neha Jain, Mohan Lal Kori, Anti Microbial Potential of Plumbagin β -Cyclodextrin Complex against Human Colonic Microflora, Inventi Rapid: Ethnopharmacology Vol. 2018, Issue 1, 1-8. E- ISSN: 0976-3805
13. Neha Jain, Mohan Lal Kori, Development of oral colon targeted drug delivery systems of plumbagin for management of colon cancer, Asian Journal of Biochemical and Pharmaceutical Research Issue 1(Vol. 8) 2018, 26-35. ISSN: 2231-2560
14. Neha Jain, Mohan Lal Kori, Abhishek Kumar Jain, Permeability Enhancement of Carvedilol Using Non-Ionic Surfactant and Different Polymers through Transdermal Film, World Journal of Medical Sciences 2017, 14 (3): 62-68, ISSN 1817-3055. DOI: [10.5829/idosi.wjms.2017.62.68](https://doi.org/10.5829/idosi.wjms.2017.62.68)
15. Shilpa Jain, Neha Jain, Mohan Lal Kori, Abhishek Kumar Jain, High-performance Liquid Chromatographic Method for the Quantification of Gallic Acid in Simhanada Guggulu, UK Journal of Pharmaceutical and Biosciences 2017, Vol. 5(6), 01-06, ISSN: 2347-9442 <https://doi.org/10.20510/ukjpb/5/i6/166559>
16. Neha Jain, Mohan Lal Kori, Comparative Pharmacognostic, Physicochemical and Phytochemical Studies of Different Samples of *Plumbago zeylanica* L. Roots, International Journal of Pharmaceutical Sciences and Drug Research 2017; 9(6): 286-290. ISSN: 0975-248X doi.org/10.25004/IJPSDR.2017.090601
17. Abhishek Kumar Jain, C. P. Jain, Neha Jain, Ram Singh Bishnoi, Enhancement the dissolution profile of ciprofloxacin and metronidazole with β -cyclodextrin and acidic solubilizing additives, World Journal of Pharmacy And Pharmaceutical Sciences, 2014, 3, 5, 540 – 551. ISSN 2278 – 4357.
https://www.wjpps.com/Wjpps_controller/abstract_id/1271

No. of Ph. D. students awarded: 02

	Name	Title	Year of Award	University
1	Pradeep Kumar Tiwari	Development of Formulation and Pharmacological Screening of Medicinal Plants for Diabetes Mellitus	2018	RKDF University Bhopal
2	Paresh Ashok Patil	Development and Evaluation of Colon Targeted Osmotically Controlled Drug Delivery System for Treatment of Colon Cancer	2018	RKDF University Bhopal