

RKDF University, Bhopal
Faculty Profile



Basic Information				
Name		Dr. Bharti Sahu		
Date of Birth		26/06/1983		
Designation		Professor		
Department		Faculty of Pharmaceutical Sciences		
Experience		14 Years		
Email ID		Bharti.sahu09@gmail.com		
Contact No		9300357148		
Educational Qualifications				
Description	Year	%	Institute/University	
(UG)- (B. Pharm.)	2008	63.3	Dr. Hari Singh Gour Vishwavidyalaya Sagar M.P. 470003	
(PG)- M. Pharm (Pharmaceutical Biotechnology)	2010	67.3	Dr. Hari Singh Gour Vishwavidyalaya Sagar M.P. 470003	
M. Phil.	NA	-	-	
(Ph. D.)- Pharmaceutical Sciences	2022	Awarded	Ram Krishna Dharmarth Foundation University Bhopal MP462033	
Post Doctorate	NA	-	-	
NET Qualified/GATE	GPAT 2012	Qualified		
Experience Detail				
Experience (Teaching/Research)	Designation	Duration		Name of Institute/University
		From	To	
Teaching	Assistant Professor	02/08/2010	20/02/2012	Sri Sathya Sai Institute of Pharmaceutical Science, Bhopal
Teaching	Assistant Professor	21/02/2012	03/11/2014	Globus College of Pharmacy, Bangrasia Bhopal
Teaching	Assistant Professor	04/11/2014	03/09/2020	Bhabha Pharmacy Research

			16	Institute Bhopal
Teaching	Associate Professor	05/09/2016	04/09/2023	Faculty of Pharmaceutical Sciences, Ram Krishna Dharmarth Foundation University, Bhopal
Teaching	Professor	05/09/2023	Till date	Faculty of Pharmaceutical Sciences, Ram Krishna Dharmarth Foundation University, Bhopal
Publications				
No. of Papers Published (Attach Annexure of papers published in peer-reviewed or refereed journals)		06		
No. of Books Published		03		
Books Chapters Published (Provide print of 1 st Page of Book)		02		
No. of Patents Published/Grant		01		
Ph. D/M. Phil Project supervised				
Research Program		Award	Under Supervision	Name of University
Ph. D (Provide detail i.e. name, title etc)		NIL	05	Ram Krishna Dharmarth Foundation University Bhopal MP462033
M. Phil		NA		
PG Thesis/Dissertation		10	09	Ram Krishna Dharmarth Foundation University, Bhopal
Area of Expertise (100 words)				
Novel Drug Delivery System, Physical Pharmaceutics, Biochemistry, Quality Assurance				
Award and Achievement				
Name of Award		Description (With certified of Copy award)		
National		1. Best Oral Presentation 2. Research Excellence Award 3. Best Poster Presentation		
International		Young Women Scientist Award		
Conference/Seminar/Workshops/FDP				

Description	No.	
Conference/Seminar p a p e r presentation	06	
Conference/Seminar attended/ organized	14	
Work shop attended/ organized	02	
FDP Attended/ organized	01	
Research Project		
Name of Project	Funding Agencies	Amount
-	-	-

- **Any other Achievement**

Publications:

S. No.	Title	Authors	Journal	Year	ISSN No.	
1.	Formulation and Optimization of Microencapsulated drugs for Sustained Release	N. G. Raghavendra Rao, Ravikant Gupta, Bharti Sahu , Anwar Khan, Shalini Kulshrestha, Vijay Kumar Bansal, Sanghadeep Sukhadeo Gajbhiye, Rajiv Yadav	Frontiers in Health Informatics	2024	13 (3), 2126-2140	https://healthinformaticsjournal.com/index.php/IJMI/article/view/150
2.	Fabrication, characterization and assessment of curcumin-loaded natural gum based nanoemulsion gels: an innovative strategy for UTI treatment	Ankur Patel, Tabrej Mujawar, Touseef Begum, Vineet Joshi, Walid A. H. Eldaif, Harjeet Singh, Bharti Sahu.	African Journal of Biological Sciences. 336-351	2024	6(6)	https://www.researchgate.net/publication/380518512_Fabrication_characterization_and_assessment_of_curcumin-loaded_natural_gum-based_nanoemulsion_gels_an_innovative_strategy_for_UTI_treatment_Corresponding_Author_Sciences
3.	Separation of Methanolic Leaf Extracts of Three Lamiaceae Plants by Capillary Electrophoresis and High-Performance Liquid Chromatography Methods	Vijaya Durga Dumpala, Swati Vikram Patil, Bharti Sahu , Minkal Tuteja, D.T. Sakhare, Baljinder Singh Bajwa, Mohd. Ruman Khan, Moni Rawat	European Chemical Bulletin	2023	12 (Special Issue 4), 15958-15965	https://www.eurchembull.com/archives/volume-12/special%20issue-4/7144
4.	Development of Characterization of Methotrexate bearing Emulsomes for Management of Skin Cancer	Bharti Sahu, Mohan L. Kori.	International Journal of Pharmaceutical Sciences	2022	0975-248X	https://ijpsdronline.com/index.php/ijournal/article/view/5559

			and Drug Research			
5.	Topical Delivery of Emulsomal Gel for the Management of Skin Cancer.	Bharti Sahu, Mohan L. Kori.	Asian Journal of Pharmaceutics	2022	0973-2381	www.asiapharmaceutics.info/index.php/ajp/article/view/4492
6.	Chitosan Derivatives Based Nanoparticles for Nasal Vaccination Against Hepatitis B	Bharti Sahu, Suresh Prasad Vyas	Bulletin of Pharmaceutical Research	2012	2249-6041	-
7.	Anti-inflammatory and Hepatoprotective Properties of Herbal Extract in Non-alcoholic Fatty Liver Disease	Diwaker Dadrwal, D. Renuka Madhav Surwanshi, Bharti Sahu, Mahesh Kumar Gupta, Shakkeela Yusuf Erattil Ahammed, Vivekanand Katare, Sushil Kumar Gulia, Krishnendu Ray	World Journal of Pharmacy and Pharmaceutical Sciences	2025	2278-4357	https://www.wjpps.com/Wjpps_controller/abstract_id/23406 DOI : 10.20959/wjpps20256-30178]

List of Seminars/Conference/Workshops attended:

- Actively Attending International Conference on **“Harnessing Artificial Intelligence for Drug Discovery and Design”**, organized by School of Pharmaceutical Science Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal on 04 January 2025.
- Actively participated as Delegate and Oral presenter on a topic **“Topically Delivery of Vesicular Drug Delivery System for the Management of Skin Cancer”**, in online mode at **“International Conference on Recent Advances in Health Sciences”** under the theme **“Innovations in Sustainable Health Sciences and Research”** held on 27th April 2024, organized by School of Pharmaceutical Sciences, Lovely Professional University, Punjab.
- Actively Attending 15 Days Inter/Multi-Disciplinary Refresher Course on **“Trends and Technologies in Development of Phytomedicinal Products”** Organized by **UGC-Human Resource Development Centre, Dr. Harisingh Gour Central University, Sagar, Madhya Pradesh.** 04 Oct to 17 Oct 2023 India
- Actively Attending as Jury for Judging poster presentation during **“11th Pharmavision 2023”** On Theme **“Indian Pharmacist: Striving for a Healthier World”**, Organized by “Akhil Bhartiya Vidyarthi Parishad” in association with Vidhyarthi Vikash Nidhi Trust and Anand Pharmacy College, held at Anand Pharmacy College, Anand Gujrat, on 16th and 17th September 2023.
- Actively participated in the **“DBT Sponsored Popular Lecture Series on Theranostic Nanomedicine”**, Organized at NIPER-Ahmedabad on August 05, 2023.
- Actively participated and presented a poster in **“72st Indian Pharmaceutical Congress”**, held at Nagpur (Maharashtra) 20 to 22 Jan 2023, on topic **“Development and Characterization of Vesicular Drug Delivery System for Topical Delivery of Anticancerous Drug”**.

- Best Oral presentation award in National Conference on ***“Drug Repositioning: A Novel Approach to Drug Discovery”***, held at Bhopal (M.P.) on 18 Sep. 2022, on topic ***“Development and characterization of Novel Drug Delivery System for Topical Delivery of Drug”***.
- Actively participated in **ISBRO Supported Meeting and Workshop** on ***“Recent Progress in Brain Research and Drug Delivery”***, Organized by ISF College of Pharmacy Moga, Punjab, on 13th to 15th May, 2022.
- Actively participated in International Conference on ***“Natural Products for Drug Discovery and Development towards Healthier Life In the 21th Century: Research Innovation and Ideas”***, organized by Modern Institute of Pharmaceutical sciences Indore (M.P.) on 12 March 2022, and presented a poster on topic ***“Topical Delivery of Emulsomal Gel for Management of Skin Cancer”***.
- Actively participated and presented a poster in National Conference on ***“Current Trends In Human Health Care, Pharmacy And Pharmacology”***, Dec 2013, organized by Smt. Vidyawati College of Pharmacy, Jhansi, in collaboration with Association of Pharmacy Professionals (APP), on topic ***“Naturally Derived Polymers for Vaccination”***.
- Actively participated as member in APP Sponsored **Faculty Development Program** on ***“Current Teaching Methodologies & Recent Research Trends in Pharmaceutical Field”***, at **Globus College of Pharmacy, Bhopal (M.P.)** during 25th Nov - 8th Dec, 2012.
- Actively participated and presented a poster in National Conference on ***“Current scenario and future prospects of pharmaceutical education and research in India***, organized by **Globus College of Pharmacy, Bhopal** in collaboration with Association of Pharmacy Professionals (APP), on 1st Nov, 2012, on topic ***“Human Insulin: An Application of Modern Pharmaceutical Manufacturing Techniques”***.
- Actively participated in National Conference on ***“Comparative Analysis between Conventional & Current Research Trends in Pharmacy”***, organized by Invertis Institute of Pharmacy, Invertis University, Bareilly (U.P.) in collaboration with APP & SPER on 16th Sep 2012, and presented a poster on topic ***“Role of Mucoadhesive Material in Vaccination”***.
- Actively participated as member **National Workshop** on ***“Handling of Some Sophisticated and Other Instruments of Pharmaceutical Interest”***, organized by **Globus College of Pharmacy, Bhopal** in collaboration with Association of Pharmacy Professionals (APP), on 3rd-4th May, 2012.
- Best poster presentation award in ***“1st Annual National Convention Association of Pharmacy Professionals”***, held at Bhopal (M.P.) on 07 Apr. 2012, on topic ***“Chitosan Derivatives Based Nanoparticals for Nasal Vaccination against Hepatitis B”***.
- Actively participated and presented a poster in ***“61st Indian Pharmaceutical Congress”***, held at Ahmedabad (Gujarat) 11 to 13 Dec 2009, on topic ***“Factor Affecting Financial Aspect of Clinical Trials”***.
- Actively participated in two days, National Seminar on ***“Emerging Trends in Pharmaceutical Education and Research”***, 2009, held at Adina Institute of Pharmaceutical Sciences, Sagar (M.P.), Sponsored by M.P. Council of Science & Technology, Bhopal (M.P.).