

RKDF University, Bhopal
Faculty Profile



Basic Information				
Name	DR SANDEEP SAHU			
Date of Birth	17/07/1985			
Designation	PROFESSOR			
Department	FACULTY OF PHARMACEUTICAL SCIENCES			
Experience	15.7 YEAR			
Email ID	<u>Sandeepsahu17@gmail.com</u>			
Contact No	9752701401			
Educational Qualifications				
Description	Year	%	Institute/University	
(UG)-. Bachelor of pharmacy	2007	69	RGPV BHOPAL M.P.	
(PG)- Master of Pharmacy (Pharmaceutical analysis)	2009	67	Vinayaka Missions University SALEM T.N.	
M. Phil.	Na	Na	Na	
(Ph. D.)- Pharmaceutical Science	2021	--	RKDF UNIVERSITY BHOPAL M. P.	
Post Doctorate	-	-	-	
NET Qualified/GATE	-	-	-	
Experience Detail				
Experience (Teaching/Research)	Designation	Duration		Name of Institute/University
		From	To	
Teaching	Lecturer	17.08.2009	31.01.2010	Vedica college of Pharmacy, Bhopal
Teaching	Assistant professor	01.02.2010	25.05.2015	Vedica college of Pharmacy, Bhopal
Teaching/Research	Associate professor	26.05.2015	24.05.2021	Faculty of Pharmaceutical Sciences, RKDF University, Bhopal
Teaching/Research	Associate professor	25.05.2021	26.02.2023	Faculty of Pharmaceutical Sciences, RKDF University, Bhopal

Teaching/Research	Professor	27.02.202 3	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)	15			
No. of Books Published	01			
Books Chapters Published (Provide print of 1st Page of Book)	Na			
No. of Patents Published/Grant	02			
Ph. D/M. Phil Project supervised				
Research Program	Award	Under Supervision	Name of University	
Ph. D (Provide detail i.e. name, title etc)	Nil	06	RKDF UNIVERSITY	
M. Phil	NA	NA	NA	
PG Thesis/Dissertation	25	08	RKDF UNIVERSITY	
Area of Expertise (100 words)				
Pharmaceutical Analysis, method development and validation, pharmaceutical chemistry, medicinal chemistry				
Award and Achievement				
Name of Award	Description (With certified of Copy award)			
National	Academic Excellence Award Distinguished Professor Award			
International	NA			
Conference/Seminar/Workshops/FDP				
Description	No.			
Conference/Seminar p a p e r presentation	05 Paper presented 10 poster presented			
Conference/Seminar attended/ organized	21 attend and 04 organized			

Work shop attended/ organized	01 attend	
FDP Attended/ organized	03 attend and 02 organized	
Research Project		
Name of Project	Funding Agencies	Amount

- **Any other Achievement**

LIST OF RESEARCH PAPER PUBLISHED FROM DR SANDEEP

SAHU

Sr. No.	Paper title	Journal name, volume & Page no.	Publication Year	Vol.	Issue	Page no.	Hyperlink
1.	Development and Validation of Rp-Hplc Method for Simultaneous Determination of Cefixime and Potassium Clavulanate in Tablet Dosage Form	International Journal of Pharma Recent Research	2010	2	2	57-60	https://www.researchgate.net/publication/340132759_Development_and_Validation_of_RP-HPLC_Method_for_Simultaneous_Determination_of_Cefixime_and_Potassium_Clavulanate_in_Tablet_Dosage_Form
2.	A Review on Analytical Methodologies For The Determination of Piperacillin and Tazobactam	International Journal of Pharmacy and Pharmaceutical Sciences	2012	4	4	721-722	https://journals.innovareacademics.in/index.php/ijpps/index
3.	Development and validation method for the estimation of clopidogrel in bulk and pharmaceutical dosage form	International Journal of Research in pharmaceutical sciences	2012	3	2	224-227	https://ijrps.com/home/article/view/3239
4.	Method Development And Validation of Oseltamivir Phosphate In Bulk Drug By UV Spectroscopy	International Journal of Pharmacy and Pharmaceutical Sciences	2012	4	1	194-196	https://www.innovareacademics.in/journal/ijpps/Vol4Suppl1/3152.pdf
5.	Formulation and evaluation of captopril microspheres by ionic gelation technique	International Journal of Pharmacy & Life Sciences	2012	3	1	1377-1379	https://www.semanticscholar.org/paper/INTERNATIONAL-JOURNAL-OF-PHARMACY-%26-LIFE-SCIENCES-Sahu-Chourasia/f93959989c40a0132bc6ef1c72f150f653b0fa88
6.	A review on various methodologies for the Simultaneous estimation of Levocetirizine Hydrochloride and Montelukast sodium in Pharmaceutical dosage form	World Journal of Pharmacy and Pharmaceutical Sciences	2014	3	4		https://www.wjpps.com/wjpps_controller/abstract_id/1155
7.	Phytochemical and pharmacological profile of Cannabis sativa L.	International journal of indigenous herbs and drug	2017	2	2	37-45	https://www.researchgate.net/publication/316749133_Phytochemical_and_pharmacological_profile_of_Cannabis_sativa_L
8.	Anticoagulants: A Review	Shodh	2018	1	1	21-24	http://www.shodhsangam.com

	on Pharmacology, Dose and Uses	Samagam A RKDF University journal of science and technology					rkdf.ac.in/issue1.php
9.	Stability Indicating RP-HPLC method Development and Validation for the Estimation of Enoxaparin sodium in marketed formulation	Journal of the Gujarat research society Vol 21 Page no-593-599	2019	21	17	539-599	http://www.gujaratresearchsociety.in/index.php/JGRS/article/view/3087
10.	Development and Validation of Spectrophotometric Method for the Estimation of Enoxaparin sodium in marketed formulation	Journal of Drug Delivery and Therapeutics	2019	9	4	1236-1239	https://jddtonline.info/index.php/jddt/article/view/3972
11.	Punicalagines-A large polyphenol compound found in Pomegranates: A Therapeutic review	Academic journal of Plant science	2012	5	2	45-49	http://idosi.org/ajps/5(2)12/3.pdf
12.	Development of Gastroretentive Mucoadhesive Solid Dosages Form Containing Amoxicillin Trihydrate and Ranitidine HCL for the Treatment of Helicobacter pylori Infections	Journal of Applied Pharmaceutical Sciences and Research,	2023	6	1	34-40	https://www.japsr.in/index.php/journal/article/view/205/123
13.	A STABILITY-INDICATING HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF SELINEXOR AND BORTEZOMIB IN BULK AND PHARMACEUTICAL DOSAGE FORM	International journal of Pharmaceutical Science and Research	2024	15	07	2183-2190	https://ijpsr.com/bft-article/a-stability-indicating-hplc-method-for-simultaneous-estimation-of-selinexor-and-bortezomib-in-bulk-and-pharmaceutical-dosage-form/
14.	Development and Validation of a Novel Stability-Indicating Reverse Phase High-Performance Liquid Chromatography Method for the Quantification of Capivasertib in Bulk Drug and Pharmaceutical Dosage Form	INTERNATIONAL JOURNAL OF PHARMACEUTICAL QUALITY ASSURANCE	2024	15	02	640-644	https://www.researchgate.net/publication/381656131_Development_and_Validation_of_a_Novel_Stability-Indicating_Reverse_Phase_High-Performance_Liquid_Chromatography_Method_for_the_Quantification

							<u>n of Capivasertib in Bulk Drug and Pharmaceutical Dosage For</u>
15	RP-HPLC Method Development and Validation for Simultaneous Estimation of Erlotinib and Ramucirumab in Bulk and Pharmaceutical Dosage Form and its Stability Studies	International Journal of Pharmaceutical Sciences and Drug Research	2024	16	03	452-457	<u>https://ijpsdronline.com/index.php/journal/article/view/9553</u>

SEMINAR AND SYMPOSIUM, POSTER PRESENTED

FACULTY DEVELOPMENT PROGRAM

- Participated as resource person in AICTE sponsored Faculty development programme on the theme “Drug Delivery System: Preformulation to industrial development”, at Bansal college of Pharmacy, Bhopal, on 03-15 June 2013.
- Participated as participant in AICTE sponsored Faculty development programme on the theme “Recent trends and future perspectives in novel drug delivery system” at Vedica college of B.Pharmacy, RKDF University Bhopal, on 11-24 November 2013.
- Participated as participant in Refresher course on “Spectral Analysis: Scope & Problem solving” at School of Pharmaceutical Sciences, RGPV University Bhopal, on 29-03 June 2017.
- Participated as participant in AICTE sponsored Short Term training Programme on the theme “Current trends medicinal and aromatic plants with special emphasis on Indian scene” at Vedica college of B. Pharmacy, RKDF University Bhopal, on 03-08 March 2020.

PAPER PRESENTED

- Paper presented in international conference on “Novel Frontiers in Pharmaceutical and Health Science INNOPHARM-1” organised by Innovare Academic Science at MPCST Bhopal, on 10-11 Oct 2015. Title of paper was “Phytochemical & Pharmacognostical screening of Acacia arabica for Anti-Hyperlipidemic Activity.
- Paper presented in national conference on “Contemporary technological solutions towards fulfillment of social needs” at RKDF University Bhopal, on 31 August 2018. Title of paper was “Anticoagulants: A review on pharmacology, dosage and uses and analytical method developments”.
- Paper presented in national conference on “Emerging trends and innovation in applied and Pharmaceutical Sciences” 13 November, 2022, organized by Resinnovative-2 at MPCST, Vigyan bhawan Bhopal. Title of paper was Current trends in modern pharmaceutical analysis for drug discovery.
- Paper presented in national seminar on “Current trends in herbal drug technologies” 09 September, 2023, at Faculty of Pharmaceutical Sciences, RKDF University, Bhopal. Title of paper was “Emerging analytical techniques for pharmaceutical quality control”.
- Participated in oral presented in national seminar on “Bridging of Biotechnology in Pharmaceutical Drug Designing and Formulation” at Royal college of Pharmacy, Raipur on 13-14 October, 2023. Title of paper was “Current developments in LC-MS for pharmaceutical analysis”.

POSTER PRESENTED

- Poster presented in National seminar on “Current Pharmaceutical Developments”, organized at NRI institute of pharmacy, Bhopal on 12 Sep-2009. Title of poster was “Estimation of amoxicillin and potassium clavulanate in tablet dosage form.
- Poster presented in international conference on “Cellular and Molecular Medicine”, organized at

School of biotechnology, RGPV, Bhopal. 4 & 6 Feb-2010. Title of poster was “Development and Validation of RP-HPLC method for simultaneous estimation of cefixime and potassium clavunate in tablet dosage form”.

- Poster presented in “62nd Indian pharmaceutical Congress Dec-2010”, held at Manipal university, Manipal (Karnataka).
- Poster presented in international conference on “Concurrent Techno and Enviro search”, organized by Search and research group at NITTR Bhopal, on 4-5 Dec-2010.
- Poster presented in “Second national conference SODH SAMAGAM-2013 on the theme Recent trends and innovative practices in Engineering, Management and Pharmacy”, at BM college of Pharmacy Indore 27 April-2013.
- Poster presented in AICTE sponsored national seminar on “Trade, Intellectual property rights and public health” at Rungta college of Pharmaceutical sciences & Research Bilai, 13-14 March-2014.
- Poster presented in national seminar on “Traditional knowledge and biodiversity of Chhattisgarh” at Royal college of Pharmacy, Raipur, 4-5 March 2016.
- Poster presented in national seminar on “Intellectual property Rights” at Oriental college of Pharmacy, Bhopal, 31 January 2020.
- Poster presented in national seminar on “Artificial intelligence in business Management & Pharmaceutical Technology” at Sunderdeep College of pharmacy Ghaziabad, on 18-19 February, 2023.
- Poster presented in MPCST sponsored international conference on “Raising awareness on the scientific aspect of IPR and faculty workshop” at Oriental college of Pharmacy, Bhopal, 05-06 March 2025. Title of poster was Strategies and challenges in method development for endogenous biomarkers.

PARTICIPATED

- Participated in “61th Indian Pharmaceutical Congress” held at Nima University, Ahmedabad from 11 to 13 December 2009.
- Participated in one day seminar on “Entrepreneurship Development & its linkage with IGNOU” organized at RKDF University, Bhopal, on 24 Feb-2012.
- Participated in one day seminar on “Human values and professional ethics” organized at RKDF University, Bhopal, on 17 March-2012.
- Participated in one day international seminar on “Recent development in computer aided drug design & computational biology”, held at school of pharmaceutical sciences, RGPV Bhopal on 10th May, 2012.
- Participated as resource person in “Poster presentation on instrumentation in pharmaceutical science: Basic to application” organized by department of pharmacy, RKDF university Bhopal on 22nd April 2013.

- Participated in symposium on “Innovations in Science & technology for inclusive development” at Faculty of science RKDF University Bhopal, on 14 December 2013.
- Participated in national seminar on “Ethical leadership” at RKDF University Bhopal, on 08 Feb 2014.
- Participated as resource person in national seminar on “Fostering Scientific Temper” at Veda college of B.Pharmacy, RKDF University Bhopal, on 28 Feb 2014.
- Participated as judge in national conference on “Global promotion of herbal medicines: Indias opportunities and challenges” at Vivekanand college of Pharmacy, Bhopal, on 31 march 2017.
- Participated in APTICON national conference on “Challenges for global competitiveness of pharmacy practices relevant to education” at Lloyd institute of Management & Technology, Greater Noida at 1-17 Feb 2018.
- Participated in national conference on “MP-PRIDE 2018” at School of Pharmaceutical science, RGPV University, Bhopal. 16-17 Feb 2018.
- Participated in National Seminar on “Emerging Trends in non-invasive Transdermal Drug Delivery” at School of Pharmacy, LNCT University, Bhopal. 29 Sep 2018.
- Participated in 2nd international conference on “Contemporary Technological solutions towards fulfillment of social needs” at RKDF University, Bhopal. 28-29 Sep 2019.
- Participated in National conference on “Innovations in drug delivery through academic and industry collaboration” at Bansal College of pharmacy, Bhopal, 08 Sep 2019.
- Participated as judge in poster presented in national seminar on “Prospects of edible plant vaccine for oral immunization: Scope and Limitation” 4 January, 2023, held at Sagar institute of pharmacy and technology, Bhopal.
- Participated in national seminar on “Challenges and opportunities in future pharmaceutical research innovation” at Indore institute of pharmacy, Indore, on 6 may 2023.
- Participated DBT sponsored national conference and workshop on “Expansion of high throughput imaging technique and molecular marker for new drug discovery and biomedical diagnostic tools” at truba institute of Pharmacy Bhopal, on 18-19 January 2024.
- Participated two days national seminar on CPCO 2k24 “A New Era of clinical and Pharmacovigilance: A future Challenges and opportunities” at Chameli Devi institute of Pharmacy Indore, on 22-23 March 2024.
- Participated BRNS sponsored two days national symposium on CPCO 2k24 “AI RadPharma: The future of medicine through artificial intelligence in radio Pharmaceuticals” at Chameli Devi institute of Pharmacy Indore, on 08-09 November 2024.
- Participated MP-PRIDE-2025 international conference on “Harnessing Artificial Intelligence for drug discovery and design” School of Pharmaceutical science, RGPV University, Bhopal. 04 January 2025.
- Attended international Seminar as Resource person on “Nanotechnology and Sustainable drug development: opportunities and challenges” at Radharaman College of pharmacy, Bhopal, on 24-25

January 2025.

ORGANISED

- Organized national pharmacy week on the theme “Pharmacist: Health care professional” at Vedica college of B.Pharmacy, Bhopal on 20-27 Nov 2011.
- Organized National seminar on the theme “Current Trends in medicinal and aromatic plants with special emphasis on Indian scene” at Faculty of Pharmacy, Bhopal on 25-26 Nov 2018.
- Organized AICTE sponsored Short Term training Programme as Member of personal relation committee at Vedica college of B. Pharmacy, RKDF University Bhopal, on 03-08 March 2020.
- Organized national conference on “Current trades in herbal drug technologies” as member at Faculty of Pharmaceutical Sciences, RKDF University, Bhopal, 09 September 2023.

Research Scholar registered

S. N.	Name of Research Scholar & their mobile No	Status
1.	MR. ABHISHEK SAHU	Phytochemical and pharmacological investigation of some medicinal plants for anti-inflammatory activity
2.	MS. BABITA GOUR	Methods development and validation of stability indicating assay using liquid chromatographic techniques of some anti-cancer drugs
3.	MR. AJAY KUSHWAHA	Formulation Development and Evaluation of Sustained Release Formulations for the Management of Diabetes Mellitus Type II
4.	MS. POONAM BIHONE	Phytochemicals & pharmacological study of some medicinal plants for hepatoprotective activity
5.	MS. SUSHMITA MISHRA	Formulation and Characterization of Linagliptin Loaded Lipospheres for Antidiabetic Activity
6.	MR MOHMMAD ALTAF	Phytochemical and pharmacological study of some medicinal plants for antidiabetic activity