




महात्मा ज्योतिबा फुले  
कृषिविद्यापीठ, बरेली

## Faculty Profile on University Website

www.mjpru.ac.in

<b>Title</b>	<b>Prof./Dr./Mr./ Ms. Dr.</b>	<b>First Name</b>	KAUSHAL	<b>Last Name</b>	KUMAR	<b>Photograph</b> 
<b>Designation</b>		ASSISTANT PROFESSOR (Stage III)				
<b>Department</b>		PHARMACY				
<b>Address</b>	<b>Campus</b>	DEPARTMENT OF PHARMACY				
	<b>Residence</b>	26 A, UMANG PHASE 2, MAHANAGAR, BAREILLY				
<b>Mobile No.</b>		9411908492				
<b>Email ID</b>		Personal	SAXENAKAUSHAL11@GMAIL.COM			
		University Domain	SAXENA_KAUSHAL@YAHOO.CO.IN			
<b>Professional Networking ID, i.e. Linkedin, Twitter etc.</b>		linkedin.com/in/kaushal-kumar-4508a518				
<b>Educational Qualifications (Graduation Onwards)</b>						
<b>Course/Degree</b>	<b>Institution</b>		<b>Year</b>	<b>Details/Thesis Topic/Subjects</b>		
B. PHARM.	DEPARTMENT OF PHARMACEUTICAL SCIENCES, KUMAUN UNIVERSITY, NAINITAL		2002			
M. PHARM.	DELHI INSTITUTE OF PHARMACEUTICAL SCIENCES AND RESEARCH, UNIVERSITY OF DELHI		2004	CRYSTAL FORMS OF SPARFLOXACIN:A FLUOROQUINOLONE		
MASTER OF PHARMA BUSINESS MANAGEMENT	ICFAI University, Tripura		2009	PHARMA BUSINESS MANAGEMENT		
Master of Social Work	SHIATS Deemed University, Allahabad		2012	Social Work		
PhD	DEPARTMENT OF PHARMACEUTICAL SCIENCES, KUMAUN UNIVERSITY, NAINITAL		2023	INVESTIGATIONS INTO CRYSTALLINE FORMS & CO-CRYSTAL OF SELECTED FLUOROQUINOLONE		
<b>Career Profile</b>						
<b>Organization / Institution</b>		<b>Designation</b>	<b>Duration</b>	<b>Nature of Duties</b>		
GOVT. POLYTECHNIC DWARAHAT, ALMORA, DEPARTMENT OF TECHNICAL EDUCATION, UTTARAKHAND		LECTURER	22/11/2004 to 18/09/2007	TEACHING		
DEPARTMENT OF PHARMACEUTICAL SCIENCES, H.N.B. GARHWAL UNIVERSITY, SRINAGAR, UTTARAKHAND		LECTURER	19/09/2007 to 20/10/2008	TEACHING & RESEARCH		
DEPARTMENT OF PHARMACY, M.J.P. ROHILKHAND UNIVERSITY		ASSISTANT PROFESSOR	21/10/2008 to DATE	TEACHING & RESEARCH		
<b>Research Interests / Specialization</b>						
NOVEL DRUG DELIVERY SYSTEMS, CRYSTALLINE FORMS OF DRUGS / PHARMACEUTICS						
<b>Research Experience in Years</b> : 07 Years						
<b>No of Research Scholars Successfully Guided</b> :						
<b>Name of Programme</b>		<b>Awarded</b>		<b>Under Supervision</b>		
<b>Ph.D.</b>		-----		-----		
<b>M.D.S.</b>		01		-----		
<b>Dissertation (M. PHARM.)</b>		12		02		

<b>Researcher/Expert ID</b>	<b>Scopus</b>	<b>Orchid</b>	<b>Publons</b>	<b>Vidwan</b>	<b>Google Scholar</b>		
	saxenakaushal11@gmail.com	saxenakaushal11@gmail.com	saxenakaushal11@gmail.com	saxenakaushal11@gmail.com	saxenakaushal11@gmail.com		
<b>Teaching Experience (Subjects/Courses Taught)</b>							
PHARMACEUTICS/ D. PHARM., B. PHARM., M.PHARM.							
<b>Honours / Awards &amp; Fellowship FOR OUTSTANDING WORK</b>							
<b>Name of Award/ Fellowship</b>	<b>Awarded By</b>						
	<b>Name of Governmental Agency</b>	<b>Name of Government Supported Organization/ Department</b>	<b>Name of International Recognized Body</b>				
JRF	GATE-2002	AICTE					
BEST FACULTY AWARD		Knowledge Research Academy Coimbatore, TamilNadu UDYAM-TN-03-0021905					
<b>Publications /Academic Activities (Numbers Only)</b>							
Books & Monographs (Single Author)	03	Research Papers Published in International Journals	22	Papers Presented in Seminars/ Conferences	07	Seminars/ Conferences Organized	Research Projects (Completed)
Books (Co-authored)		Research Papers Published in Other Journals	01	Seminar/ Conferences Attended	26	Workshops Organized	Research Projects (Ongoing)
Books (Edited)		Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	01	Sessions Chaired in Seminars/ Conferences		Membership of Academic/ Professional Bodies	Foreign Countries Visited for Academic Assignments
Chapters in Edited Books	01			Resource Lectures Delivered	07		

<b>Details of Publications /Academic Activities (2010 Onwards)</b>					
<b>(a) Authored Books/ Monographs</b>					
<b>Name of Book</b>	<b>Year of Publication</b>	<b>Publisher</b>	<b>ISBN No</b>		
Polymorphism in Pharmaceutical Science	2014	Arti Prakashan, Lal Kuan, Nainital, Uttarakhand	978-93-80835-18-1		
Practical Handbook of Hospital and Clinical Pharmacy	2017	Punya Prakashan, Vivek Vihar, Phase-II, Delhi-95	978-93-82004-30-1		
Pharmaceutics-I	2020	Maheshwari Prakashan, Faridabad	978-93-86139-53-5		
<b>(b) Edited Books</b>					
<b>Year of Publication</b>	<b>Title</b>	<b>Publisher</b>	<b>ISBN</b>	<b>DOI No.</b>	<b>Citations</b>
<b>(c) Papers Published in UGC Care Listed /Indexed/ Peer Reviewed Journals</b>					
<b>Year of Publication</b>	<b>Title</b>	<b>Name of Journal</b>	<b>ISSN No</b>	<b>Citations</b>	<b>Impact Factor</b>
2008	Polymorphism: Pharmaceutical Applications and Identification Techniques Pages: 09 (298-306)	International Journal of Scientific Research in Science and Technology	2395-6011(P) 2395-602X (O)		3.57
2009	A chronological review on experimental works on Fluoroquinolones Pages: 11 (361-71)	International Journal of Scientific Research in Science and Technology	2395-6011(P) 2395-602X (O)		3.57
2012	Mini Review on Cocrystals in Pharmaceutical Sciences Pages: 05 (318-322)	International Journal of Scientific Research in Science and Technology	2395-6011(P) 2395-602X (O)		3.57
2012	Prostatitis: Prevalence, Health Impact and Quality Improvement Strategies Pages: 09 (571-579)	Acta Poloniae Pharmaceutica- Drug Research (Aug 2012) <b>SCI indexed</b>	0001-6837	33	0.7
2013	Market Research for launching of new Pharmaceutical Product for Cough & cold” Pages: 11 (21-31)	Journal of Drug Discovery and Therapeutics (Feb 2013)	2320-4230		6.104
2013	Preparation and Analysis of Various Crystal Forms of Sparfloxacin Pages: 13 (303-315)	Education And Society Jan-Dec 2013 Vol. II, No.-1	2319-9687		
2014	Review Article on Ocuser: A Novel Ophthalmic Drug Delivery System Pages: 09 (1221-29)	Journal of Emerging Technologies and Innovative Research, Aug 2014, Vol. 1 (3)	2349-5162		7.95
2017	Preparation and Optimization of Topical formulations of Liquid Crystals of Clotrimazole for increasing permeability through skin” Pages: 14 (67-80)	Research Review International Journal of Multidisciplinary Vol. 2, Issue-03 March 2017	2455-3085(O)		6.849

2017	Antimicrobial activity of Azadirachta Indica Pages: 06(226-231)	International Journal of Research & Analytical Reviews Vol. 4, Issue 3, July 2017	2348-1269(E) 2349-5138(P)		7.17
2017	Development of UV spectrophotometric method for assesment of Sparfloxacin in bulk & pharmaceutical dosage forms Pages: 07 (867-873)	International Journal of Scientific Research in Science and Technology Vol 3, issue 6 July-August 2017	2395-6011(P) 2395-602X (O)		5.37
2018	Preparation & Optimization of Nanoemulsion formulations of Antihypertensive drug Carvedilol Pages: 09 (282-290)	European Journal of Molecular & Clinical Medicine Vol 5, Issue 1 January 2018	2515-8260		
2018	Mucoadhesive Systems : Impressive tools for Improvized Delivery of Drugs” Pages: 10 (1381-1390)	Journal of Emerging Technologies & Innovative Research Vol. 5, Issue 5 May 2018	2349-5162		
2018	A Mini-Review : Microemulsion as the Novel Carrier for Topical Drug Delivery” Pages: 10 (953-962)	International Journal of Scientific Research in Science and Technology Vol 4, issue 8 May- June 2018	2395-6011(P) 2395-602X (O)		6.29
2018	Development and validation of UV spectrophotometric method for estimation of Voglibose in water Pages: 04 (10-13)	International Journal of Research and Analytical Reviews August 2018, Vol. 5, Issue 3	2348-1269 2349-5138		
2018	Review Article on High Throughput Screening: A Demanding Technique in Polymorph Selection Pages: 06 (583-588)	International Journal of Scientific Research in Science and Technology Vol 4, issue 10 October 2018	2395-6011(P) 2395-602X (O)		
2019	Review Article on Analytical and Characterization Techniques in High Throughput Crystallization Pages: 06 (702-707)	International Journal of Scientific Research in Science and Technology January-February-2019 Vol 6, issue 01	2395-6011(P) 2395-602X (O)		
2019	Optimization of Nanoparticle Formulation of Neostigmine Bromide Pages: 04 (964-977)	International Journal of Scientific Research in Science and Technology March-April-2019 Vol 6, issue 02	2395-6011(P) 2395-602X(O)		
2020	Development of UVspectrophotometric Method and its Validation for Estimating Contents of Prulifloxacin in Simulated Intestinal Fluid. Pages: 05 (17-21)	International Journal of Pharmaceutical Sciences and Drug Research January 2020; 12(1) <b>UGC- CARE listed</b>	0975-248X		

2020	Preparation and Evaluation of Ocuserts for Increasing the Bioavailability of an Antifungal Drug Pages: 07 (67-73)	Acta Scientific Pharmaceutical Sciences October 2020 Vol 4, issue 10	2581-5423		
2022	Exploration Into Crystalline Forms Of Prulifloxacin Pages: 09 (4157-4165)	Journal of Pharmaceutical Negative Results 2022; Vol. 13, Issue: 8	2229-7723		
2023	A review of novelistic method used for formation pharmaceutical Cocrystals and Marketed available formulation Pages: 13 (533-547)	Scope March 2023; Vol. 13, Number 01	1177-5661		
2023	An Insight into Enteric Coated Microspheres: What? Why? How? Pages: 10 (91-100)	International Journal of Research and Analytical Reviews January 2023, Vol. 10, Issue 1	2348-1269(O) 2349-5138(P)		
2023	Formulation and Evaluation of Herbal Cream having Wound Healing Potential Pages: 04 (16-19)	International Journal of Pharmaceutical and Biological Science Archive May-June 2023, Vol. 11, Issue 3	2349-2678		

**(d) Chapter/Paper Published in Edited Books**

Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN N	DOI	Citation Google/web of science
National	International							
	<b>International</b>	Proceedings of 5 <sup>th</sup> International Conference on “Academic Research in Engineering, Management & Information Technology (ICAREMIT - 2020)	Formulation and Optimization of Nanoparticles of Anticholinergic Drug for Myasthenia Gravis	F.E.T., M.J.P. Rohilkhand University	2020	978-81-933433-9-5		

**(e) Invited as Resource Lectures Person/Examiner/Expert**

Resource person	Detail of Event	Title of Lecture	Date	Institution
Kaushal Kumar	National Conference on Novel Drug Delivery Systems	Microspheres and their role in effective delivery of drug candidates	15/12/2009	Rakshpal Bahadur College of Pharmacy, Bareilly
Kaushal Kumar	National Symposium on “Rational use of Antibiotics”	Fluoroquinolones as promising agents in URTIs and UTIs	17/10/2010	Rakshpal Bahadur College of Pharmacy, Bareilly
Kaushal Kumar	National seminar on “RECENT TRENDS IN PHARMACEUTICAL RESEARCH”	Recent advances in Novel drug delivery	17/02/2018	Rakshpal Bahadur College of Pharmacy, Bareilly

Kaushal Kumar	Workshop on “New Techniques in Drug Delivery”	Ocuserts for ophthalmic drug delivery	09/11/2016	Rakshpal Bahadur College of Pharmacy, Bareilly
Kaushal Kumar	National seminar	Nanoparticles and their pharmaceutical applications	26/02/2021	Rakshpal Bahadur College of Pharmacy, Bareilly
Kaushal Kumar	Training of NSS program officers, session 2020-21	Health and Hygiene	22/02/2021	Empanelled Training Institute, MJP Rohilkhand University, Bareilly
Kaushal Kumar	Training of NSS program officers, session 2020-21	Health and Hygiene	22/03/2021	Empanelled Training Institute, MJP Rohilkhand University, Bareilly

**(f) Seminars/Conferences/Workshops Organized**

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**(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)**

Year	Name of Project	Funding Agency	Amount	Duration	
				From	Till
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**(h) Administrative Positions/Assignments Held**

Post	Organization	Duration	
		From	To
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**(i) Seminar/Conference Presentations**

- 1) Poster presentation at 59<sup>th</sup> Indian Pharmaceutical Congress 2007 on “polymorphism in pharmaceutical products”
- 2) Poster presentation in “National seminar on emerging trends in future of pharmacy in 2020” organized by Institute of pharmacy, Bundelkhand university, Jhansi (28<sup>th</sup> march 2010) ; TOPIC:” Prescribing trends for diarrhea and viral fever in Bareilly district”.
- 3) Paper (oral) presentation in SRMS National Science Conference-2011 on 3<sup>rd</sup> April 2011; TOPIC: Crystallization: Avaluable technique for crystal production and purification.
- 4) Paper (oral) Presentation at “National Seminar on Vision 2020: Needs and prospects of pharmaceutical research inIndia” Organized by SRMS college of engineering & technology (pharmacy), Bareilly. On 1<sup>st</sup> March 2014.
- 5) Paper (oral) Presentation on “Polymorphism & Cocrystals: Pharmaceutical view point” at National conference on “Recent Advancement of Pharmaceutical Sector for Economic Revival of India in Covid-19 Pandemic” dated 20/02/2021 organized by Mascot College of Pharmacy
- 6) Paper (oral) presentation in 2<sup>nd</sup> NIRMA e-CONFERENCEFOR INTERNATIONAL CONNECT (NCIC)-2023on “Recent Advances in Nanotechnology: Drug Discovery & Therapeutics” dated 24-25 January 2023 organized by Institute of Pharmacy, Nirma University.
- 7) Paper (oral) Paper (oral) on “Preparation & Characterization of enteric coated microspheres of 4<sup>th</sup> generation fluoroquinolone antibiotic- prulifloxacin” in 26<sup>th</sup> Annual Convention of the Association of Pharmaceutical Teachers of India held at Pranveer Singh Institute of Technology (Pharmacy), Kanpur from 2<sup>nd</sup> to 3<sup>rd</sup> September 2023.

**(j) Memberships of Academic/Professional Bodies**

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**(k) Participation in Community Service / Exchange Programme / Consulting Activity**

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**(l) International Academic Exposure**

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**(m) Any Other Details**

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Signature of Faculty Member