




Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	Shashi Bhooshan	Last Name	Tiwari	
Designation		Associate Professor				
Department		Pharmacy				
Address	Campus	Department of Pharmacy, F.E.T, M.J.P.R.U. Campus, Bareilly, UP-243006				
	Residence	House B7, Type-IV, Professor Colony, MJPRU Campus, Bareilly				
Mobile No.		+91-9451325149, 7987905189				
Email ID		Personal	tiwari.shashibhooshan@gmail.com			
		University Domain	s.tiwari@mjpru.ac.in			
Professional Networking ID, i.e., LinkedIn, Twitter etc.		Facebook Id: Shashi Tiwari Insta ID: shashi.tiwari.184 Twitter id : @Shashi. Tiwari				
Educational Qualifications (Graduation Onwards)						
Course/Degree	Institution	Year	Details/Thesis Topic/Subjects			
B. Pharm.	Dr. Harisingh Gaur Vishwavidyalaya, Sagar, MP	2000	Pharmacy			
M.Pharm. (Pharmaceutical Chemistry)	Dr. Harisingh Gaur Vishwavidyalaya, Sagar, MP	2003	Computational Molecular modeling of dopamine receptor binding agents			
Ph.D.	Dr. Harisingh Gaur Vishwavidyalaya, Sagar, MP	2008	Molecular modeling synthesis and biological evaluation of dopamine receptor binding agents.			
Career Profile						
Organization / Institution	Designation	Duration	Nature of Duties			
NIEC, Lucknow	Lecturer	2003-2004	Teaching of B.Pharm & M.Pharm			
Dr. Harisingh Gaur Vishwavidyalaya, Sagar, MP	Lecturer	2004-2007	Teaching of B.Pharm & M.Pharm, Research			
AAI-D University, Allahabad	Assit. Professor (Sr. Grade)	2007-2008	Teaching of B.Pharm & M.Pharm and member of RDC			
M.J.P. Rohilkhand	Head	01.04-2019 to 01.04-2022	Academic & Admin. &			

University, Bareilly, UP			Research work						
	Reader /Associate Professor	11.07.2008 to till date	Academic and Research						
Research Interests / Specialization									
Computer Aided drug design, Molecular and receptor modeling, Synthesis of compounds, evaluation of diseases by the network pharmacology and artificial intelligence, Physico chemical characterization and Pharmacological screening and Biological Evaluation (in-vitro and in-vivo).									
Research Experience in Years: 13 years									
No of Research Scholars Successfully Guided									
Name of Programme	Awarded	Under Supervision							
Ph.D.	-	03							
MDS	10								
M.Pharm	30	07							
Researcher/ Expert ID-									
Scopus	Tiwari.shashibhooshan@gmail.com								
Publons/ Web of Science	AAX-9347-2020								
Orcid	https://orcid.org/0000-0002-3562-1021								
Vidwan	https://vidwan.inflibnet.ac.in/profile/165799								
Google Scholar	s.tiwari@mjpru.ac.in								
Teaching Experience (Subjects/Courses Taught) 20 years of Teaching Experience									
Theory: Medicinal Chemistry, Biochemistry, Pharmaceutical Analysis, CADD, Principal of Drug Discovery.									
Practical: Synthesis of organic derivatives, Assay of drugs and chemicals.									
Honours / Awards & Fellowship for Outstanding Work									
1	Evaluation Quality Improvement Research Schemes	2016-17 to 2018-19	AICTE, New Delhi						
2	RDC Subject Expert	2020-21	TMU, Moradabad						
3	Faculty Resource Person	2017-18	University PhD Course work						
Publications /Academic Activities (Numbers Only)									
Books & Monographs (Single Author)	05	Research Papers Published in International Journals	17	Papers Presented in Seminars/ Conferences	09	Seminars/ Conferences Organized	1	Research Projects (Completed)	Nil
Books (Co-authored)	03	Research Papers Published in Other Journals	19	Seminar/ Conferences Attended	15	Workshops Organized	2	Research Projects (Ongoing)	Nil
Books Chapter	03	Articles Published in	02	Sessions Chaired in	02	Membership of Academic/	APT I	Foreign Countries	Nil

Chapters in Edited Books	01	Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	Seminars/ Conferences	12	Professional Bodies	Visited for Academic Assignment
			Resource Lectures Delivered			

Details of Publications /Academic Activities (2010 Onwards)

(a) Authored Books/ Monographs

Name of Book	Year of Publication	Publisher	ISBN No
QSAR analysis, dopamine receptor analogues	2012	lulu publication, United states	978-1-387-47031-0
Utility of Plant sections in anxiety management	2013	Kindle direct publishing, United states	979-8-492326487
Fungal treatment of distillery effluents	2014	lulu publication, United states	978-1-387-47030-2
Chemistry and Antimicrobial Potential of Thienopyrimidinones	2021	Lambart academic publishing	978-620-4-20637-0
Chemistry and Pharmacology of Momordica charantia fruits	2021	Lambart academic publishing	978-620-4-20665-3

(b) Edited Books

Year of Publication	Title	Publisher	ISBN	DOI No.	Citations
-	-	-	-	-	-

(c) Papers Published in UGC Care Listed /Indexed/ Peer Reviewed Journals

Year of Publication	Title	Name of Journal	ISSN No	SCI/Scopus/UGC Care	Impact Factor
2003	QSAR study of dopamine D ₂ and D ₃ receptors	International Journal of Medicinal Chemistry	2090-2069	SCI	1.96
2007	Synthesis and biological evaluation for Anti-Parkinson agents	International Journal of Medicinal Chemistry	2090-2069	SCI	1.96
2008	Synthesis of 3-(5-bromo-2,3-dimethoxy-phenyl)- [1,2,4] oxadiazole analogues and their evaluation as anti-Parkinson's agents	Medicinal Chemistry Research	1554-8120	SCI	1.965
2011	QSAR Studies in 2-(5-bromo-2,3-dimethoxyphenyl)-5-(aminomethyl)-1H-pyrrole Analogues for their binding Affinity at D ₂ and D ₂ Receptors	International journal of Pharm. Bio. Science	425-436	SCI	1.96
2012	Development and validation of simultaneous spectrophotometric estimation of metformin hydrochloride and pioglitazone	Research Directions	2321-5488	UGC Care	-
2012	Effect of solvents in a simultaneous evaluation study of paracetamol and diclofenac sodium in tablet"	Research Directions	2321-5488	UGC Care	-

2013	2D-QSAR for D ₂ & D ₄ receptor of isoIndolinyl benzisoxazol Piperidines analogues Series	Research Directions	2321-5488	UGC Care	-
2014	Extraction anti-Inflammatory and analgesic screening of leaves and stem bark of Tectona Grandis	Research Directions	2321-5488	UGC Care	-
2017	Screening Of Hepato-Protective Potential of Ethanolic Flower Extract of Tagetes Erecta in Ethanol Induced Hepatotoxicity in Rats.	International Journal of Current Advanced Research	O:2319-6475, P:2319-6505	Scopus	SJIF:5.995
2017	Anti-Fertility Potential of Methanolic Extract Of (Henna) Lawsonia Inermis (Lythraceae) Root in Female Rats	World Journal of Pharmaceutical Research	2277-7105	-	SJIF:7.523
2017	Anti-obesity Effect of terminalia Chebula Fruit Extract on High Fat Diet Induced Obese Animal Model	IOSR Journal of Pharmacy	2250-3018, (p): 2319-4219	Scopus	0.5
2017	Traditional, Pharmacological and Patenting Potential of Neem (Azadirachta Indica).	Research in Pharmacy and Health Sciences	2455-5258	-	-
2018	Antidiabetic and Hepatoprotective Activity of Seed Extract of Brassica Nigra seed on Alloxan Induced Model	International Journal of Chemtech Research	0974-4290	Scopus	0.8
2020	Origin, Epidemiology and Transmission of Pandemic Corona Viruses (SARC- cov , MES- Cov, 2019-NCov)	International Journal of Pharmacy & Pharmaceutical Research	2343-7203	-	-
2020	Pharmacological Screening of Anxiolytic Activity of Methanolic Extract of Zingiber officianale Roscoe Rhizomes in Mice.	International Journal of Pharmacy & Pharmaceutical Research	2349-7203	-	-
2023	Anti-inflammatory activity through extract of cassia occidentalis on albino rats	Journal of Biochemical Science and Engineering	1880-9863	Scopus	0.7
2023	Synthesis, Characterization, Molecular Docking and Pharmacological Evaluation of Novel Substituted 3-alkyl amino Quinoline 4-(3H)-one Derivative	International Journal of Applied Pharmaceutics	0975-7058	Scopus	0.7
2023	Synthesis and Evaluation for Anti-inflammatory and Anticonvulsant Activity of Novel 2-(N-Phenyl substituted)-3-alkyl amino Quinazoline-4(3H)- one Derivative	International Journal of Applied Pharmaceutics	0975-7058	Scopus	0.7
2023	Pharmacological Evaluation of Analgesic Activity of N-butenol and Ethyl Acetate Extract of Matricaria Chamomilla in Rats	European Chemical Bulletin	2063-5346	Scopus	0.7
2023	A Comparative Phytochemical and Anxiolytic Screening of Ethanolic Extract of Leaves and Flowers of Hibiscus Rosa Sinensis linn in Mice	European Chemical Bulletin	2063-5346	Scopus	0.7
2023	Anxiolytic and anti-convulsant evaluation study of methanolic extract of Tectona Grandis linn bark	European Chemical Bulletin	2063-5346	Scopus	0.7

2023	New Synthetic methodology, Characterization, Docking studies and Pharmacological Evaluation of Novel Substituted 3-alkyl amino Quinoline 4-(3H)-one Derivative	European Chemical Bulletin	2063-5346	Scopus	0.7
2023	Synthesis, Molecular docking and Evaluation studies of Novel 2-(N-Phenyl substituted)-3-alkyl amino Quinazoline-4(3H)- one Derivative for Anti-inflammatory and Anticonvulsant Activity.	European Chemical Bulletin	2063-5346	Scopus	0.7
2023	Comparative pharmacological screening of anti-depressant activity of different parts of nyctanthes arbortristis plants in mice	European Chemical Bulletin	2063-5346	Scopus	0.7
2024	Detection and estimation techniques of diabetes	Atomic spectroscopy	0195-5373	Scopus	1.25
2024	A critical review on computational techniques in <i>In silico</i> assisted drug design	International journal of pharmaceutical investigation	2030-973X	ESCI	0.9
2024	Comprehensive review of diabetes mellitus: Signalling pathways, biomarker and genetic contributors	International journal of pharmaceutical investigation	2030-973X	ESCI	0.9
2024	Uncovering the potential: review of medicinal plants with antidiabetic activity	International journal of pharmaceutical investigation	2030-973X	ESCI	0.9
2024	Review emphasizing remedial utility oxadiazole fashioned derivatives	African journal of biological science	2663-2187	Scopus	0.5
2024	Synthesis and biological evaluation of Derivatives of (E)-2-Ace OF (E)-2-Acetoxy-5-(Phenyldiazenyl)Benzoic For Antibacterial and antifungal activity	African journal of biological science	2663-2187	Scopus	0.5
2024	Phytochemical profiling and evaluation of antidiabetic properties of Annona s bark extract	African journal of biological sciences	2663-2187	Scopus	0.5
2024	Unveiling the medicinal benefits, contemporary phyto-pharmacological and in-silico studies of Achyranthes	International Journal of Pharmacy and Technology	0975-766X	Scopus	1.2

(d) Chapter/Paper Published in Edited Books

Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN	DOI	Citation Google/web of Science
National	International							
National	-	Recent developments in Nanoscience and Green Chemistry	Nano Technology & drug delivery systems	Neel Kamal prakashan, Delhi	2020	978-81-88962-83-9	-	-
-	International	Emerging trends in Nanotechnology	Nano material for pharmaceutical	Springer nature, Singapore	2021	978-981-15-9903-3	-	-

		gy	cal applications				
-	International	Digital technology method and press	Detection and estimation techniques of Diabetes	Atomic Spectroscopy	2024	0195-5373	

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

- 1) Observer for different entrance examination centers of the university since 2009 onwards.
- 2) Member in various university committees since 2009 onwards.
- 3) Asset. Co-Ordinator, Central evaluation center in 2009-10 to 2016-17.
- 4) Paper setter and examiner for UG/PG courses of Kumoan University, Nainital, Garhwal University, Invertis University, Bundelkhand University, IFTM University, era university, since 2010.
- 5) Two visiting lectures at Invertis University, Bareilly on 29-04-2012.
- 6) One lecture at Invertis University, Bareilly on 16-10-2012.
- 7) One visiting lectures at Invertis University, Bareilly on 25-09-2013.
- 8) Four visiting lectures at Mohd. Ali Jauhar university, Rampur on 22 and 23-08-2014.
- 9) Taken classes in PhD course work in chemistry on topic like Drug design and development, analytical techniques etc. in the period from March 2015 to September 2015.
- 10) Evaluator, AQIS, RPS proposals under QIP of AICTE since 2015 onwards
- 11) Co-Ordinator central evaluation center in 2015-16.
- 12) Practical Examiner of Invertis university on 31-05-2017.
- 13) Program officer/ coordinator, NSS unit of the university from 2017.
- 14) Convenor, university flying squad 2017, 2018, 2021.
- 15) Resource person in FDP organized in department of chemical engineering in 2020.
- 16) Subject expert, board of studies, UP university of Health science, Saifai (Etawah, UP) from 2020 onwards.
- 17) PhD. evaluator for IFTM, TMU, RGPV 2019, 2022.

(f) Seminars/Conferences/Workshops Organized

TEQIP-III Sponsored FDP on Green Chemistry as Convenor on 25-02-2020 to 29-02-2020

(g) Seminars/Conferences/Workshops/FDP Attended

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
Workshop	ISF College, MOGA	3 days (07-10-2011 to 09-10-2011)	APTI
International Workshop	MJPRU, Bareilly	5 days (15-02-2012 to 19-02-2012)	MJPRU
FDP	MJPRU, Bareilly	2 days (12-05-2012 to 13-05-2012)	MJPRU
Workshop	GRK, Jabalpur	1 day (22-10-2012)	GGs Education Society
Workshop	GRK, Jabalpur	2 days (02-11-2012 to 03-11-2012)	GGs Education Society
Faculty Development Program	ADINA Institute, Sagar	15 days (17-06-2013-to 30-06-2013)	AICTE
National Workshop under FDP	MJPRU, Bareilly	6 days (17-02-2014 to 22-02-2014)	TEQUIP
Training program Q.I.P.	Dr. HS Gour Sagar, MP	2 weeks (13-06-2005 to 25-06-2005)	AICTE
Staff Development Program	IPS Academy, MP	2 weeks (18-06-2007 to 30-06-2007)	AICTE

Faculty Development Program	MJPRU, Bareilly	26-03-2015	TEQIP-II
Faculty Development Program	MJPRU, Bareilly	02 days (08-02-2016 to 10-02-2016)	TEQIP-II
Faculty Development Program	MJPRU, Bareilly	04 days (07-12-2016 to 11-12-2016)	TEQIP-II
Workshop	MJPRU, Bareilly	05 days (27-03-2017 to 31-03-2017)	TEQIP-II
FDP	MJPRU, Bareilly	05 days (16-12-2017 to 20-12-2017)	British Council & RGNIYD
Faculty Development Program	MJPRU, Bareilly	15 Days (26-12-2017 to 08-01-2018)	Ministry of Science & technology
Workshop	MJPRU, Bareilly	02 days (16-04-2018-18-04-2018)	TEQIP-III
Workshop	MJPRU, Bareilly	14-05-2018	CST
Workshop	MJPRU, Bareilly	04 days (27-04-2019 to 30-04-2019)	MHRD
International Conference	IMA Bareilly	30-11-2019	Invertis

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

Year	Name of Project	Funding Agency	Amount	Duration	
				From	Till
-	-	-	-	-	-

(i) Administrative Positions/Assignments Held

Post	Organization	Duration	
		From	To
Head	Department of Pharmacy	2019	2022
Centre Superintendent	Central Evaluation, FET Examination	2016	2018
Co-ordinator	University flying Squads	2015	2017
Asst. Hostel Warden	University Main & New boys Hostel	2009	2014
Program Officer	NSS University campus	2016	2019
Proctor	Department of Pharmacy	2023	Working

(j) Seminar/Conference Presentations.

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(k) Memberships of Academic/Professional Bodies

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(l) Participation in Community Service / Exchange Programme / Consulting Activity

Organizing various NSS Extension & Field services at various occasions since 2016-2017

(m) International Academic Exposure

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(n) Any Other Details

1. Member, university flying squad 2018, 2021
2. Convener, M.Pharm admission
3. Election supervisor 11-05-2018
4. Project review and research paper reviewer various journal.
5. Member of the Faculty board
6. M.Pharm in three branch and Ph.D are introduced in my headship.
7. Convener 2019-2022 and member BOS 2008-Present.

