

Faculty Profile

Faculty Name	Dr. DEEPAK PRABHAKAR BHAGWA'
Designation	Professor & Principal, Department of Pharmacy
Qualification	M. Pharm (Pharmacology), PhD (Pharm. Sci.)
Email	principal.pharmacy@piet.co.in
Area of Interest	Immunomodulation, Toxicity Studies, Pharmacological Screening of plant-derived molecules
Work Experience (Total)	17.9 years (Teaching and Industry)
• Teaching	15.3
• Research	13
• Industry	2.6
• Others (Teaching IELTS)	2.0
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Pharmacology & Toxicology (D. Pharm-I) at PIET.
Membership of Professional Bodies	International (Yearly): International Pharmaceutical Federation (FIP, The Netherlands) National: The Indian Pharmaceutical Association (IPA) Association of Pharmaceutical Teachers of India (APTI) Indian Pharmacological Society (IPS) Indian Society of Pharmacognosy (ISP) Indian Pharmacy Graduates Association (IPGA) Vigyan Bharti (Vibha India)
Research Publications	
• Research Papers UGC-CARE	
• Research Papers SCOPUS	

<ul style="list-style-type: none"> • Research Papers WoS/SCI/ABDC 	
<ul style="list-style-type: none"> • List of Publications 	
Book and Chapter Publications	02
<ul style="list-style-type: none"> • Books Authored published by International Publishers 	NIL
<ul style="list-style-type: none"> • Books Authored published by National Publishers 	
<ul style="list-style-type: none"> • Publication of Chapter in Edited Books 	NIL
<ul style="list-style-type: none"> • Editor of Book by International Publishers 	NIL
<ul style="list-style-type: none"> • Editor of Book by National Publishers 	NIL
<ul style="list-style-type: none"> • Translation Work of Book 	NIL
<ul style="list-style-type: none"> • List of Book and Chapter Publications 	<ul style="list-style-type: none"> • “Recent Advances in Drug Development” with ISBN-978-93-85000-38-6 is compiled in the form of conference proceedings as full contributed research and reviews. The book is available on amazon.in. • “A Practical Book of Pharmaceutical Microbiology” for Second Year B. Pharm.(Semester) in co-authorship, published by Nirali Prakashan.
Patents	
<ul style="list-style-type: none"> • Published 	NIL
<ul style="list-style-type: none"> • List of published patent(s) 	NIL
<ul style="list-style-type: none"> • Filed 	NIL
<ul style="list-style-type: none"> • List of filed patent(s) 	NIL
PhD Guidance	
<ul style="list-style-type: none"> • Degree Awarded 	NIL
<ul style="list-style-type: none"> • Thesis Submitted 	NIL

M. Pharm Guidance	
• Degree Awarded	24
• Thesis Submitted	NIL
Research Project	
• List of Research project	NIL
Consultancy	
• List of Consultancy	NIL
Awards & Honours	
• List of Awards & Honours	<ul style="list-style-type: none"> • First Poster Presentation Award in IPC-2016 Visakhapatnam in Natural Products. • Travel Grant to attend International conferences abroad by AICTE (2003), MPCOST (2008), PTU, Jalandhar (2010). • FIP Pharmabridge Fellow 2019 for one-month Training in Clinical Pharmacy at the University of Sydney, Australia. • Permanent Invitee to the CEC of the Indian Pharmaceutical Association, H.Q. Mumbai. • Reviewer for following International Journal: Pharmaceutical Biology and Indian Journal of Pharmacology.
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	
• International (Abroad)	<ul style="list-style-type: none"> • 63rd FIP Congress (September 4-9, 2003) at Sydney, Australia • 68th FIP Congress (August 28- September 4, 2008) at Basel, Switzerland

	<ul style="list-style-type: none"> • FIP PSWC- AAPS Annual Meeting and Exposition (November 14-18, 2010) at New Orleans, USA • 6th FIP PSWC (May 21-24, 2017) at Stockholm, Sweden • FIP Congress (September 2-6, 2018) at Glasgow, United Kingdom
<ul style="list-style-type: none"> • International (Within Country) 	<ul style="list-style-type: none"> • Current Trends in Drug Discovery & Research (CTDDR), CDRI, Lucknow, 2001. (International) • Indian Pharmaceutical Congress-2016, Visakhapatnam (International) • Annual Conference of Indian Pharmacological Society, 2001, Gwalior (International)
<ul style="list-style-type: none"> • National 	<ul style="list-style-type: none"> • “Management of Animal House” at Sagar Institute of Pharmaceutical Sciences, Sagar, M.P. in AICTE funded staff development program (July 06-18, 2009) on “Effective Teaching and Learning Skills in Pharmacy: Tool for Improvement of Young Pharmacy Teachers. • “ICH-GCP Guidelines” at Sagar Institute of Pharmaceutical Sciences, Sagar, M.P. in AICTE funded staff development program (July 06-18, 2009) on “Effective Teaching and Learning Skills in Pharmacy: Tool for Improvement of Young Pharmacy Teachers.” • “Challenges and Opportunities of Clinical Research” on 12th September 2009 during National Seminar on “Current Pharmaceutical Developments” organized by NRI Institute of Pharmacy, Bhopal, M.P., India. • “Winning Edge to Pharmacy Career” at a National

	<p>Seminar on “The Scope and Potentials After Pharmacy Graduation” on 17th April, 2010 at Shriram College of Pharmacy, Banmore, M.P., India.</p> <ul style="list-style-type: none">• “How to Stay Healthy” during DST-INSPIRE Science Camp on 20th August, 2012 at Shoolini University, Solan, Himachal Pradesh, India.• “Ethical Aspects of Maintenance and Care of Laboratory Animals” during guest lecture series on 12th December, 2014 at Department of Zoology, Punjab Agricultural University (PAU), Ludhiana, India.• “Good Pharmacy Practices” at Continuing Pharmacy Education Program organized by Himachal Pradesh State Pharmacy Council, Shimla on 19th March, 2017 at Maharaja Agrasen University, Baddi, India.• “Prevention and Management of Diabetes through Pharmacists” at 2nd National Conference on “Targeting Diabetes and Newer Strategies for Insulin Drug Delivery (March 31- April 1, 2017) on 1st April, 2017 at L.R. Institute Of Pharmacy, Solan, Himachal Pradesh, India.• “Preliminary Immunomodulatory and Anti-oxidant Studies on <i>Cissampelos pareira</i> Linn. Leaves” during Golden Jubilee Concluding Celebrations and Annual Conference of Indian Pharmacological Society on 17th February, 2018 at NMIMS, Mumbai, India.• “Challenges in the Drug Development through Natural Products: From Leads to Commercialization” on 28th March, 2018 during 10th NIPER-Rae Bareli
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Symposium entitled, “Nano Based Therapy for Neurodegenerative Diseases” at National institute of Pharmaceutical Education and Research, Rae Bareli, Uttar Pradesh, India.

- Invited as Speaker in Webinars:
- “COVID-19 Outbreak: Roles and Responsibilities of Pharmacists”, organized by Shri Khushal Das University, Hanumangarh, Rajasthan, India on 08.06.2020- Invited as Speaker.
- “A Paradigm shift in Teaching-Learning Pedagogic Methods in New Era: Trends & Technologies for Present and Future Times”, organized by Konkan Gyanpeeth Rahul Dharkar College of Pharmacy & Research Institute, Karjat, Maharashtra, India on 22.06.2020- Invited as Speaker.
- Fighting Diseases with Phyto-medicines”, organized by Institute of Microbial Technology, Chandigarh, India (a constituent R & D Laboratory under Council of Scientific & Industrial Research (CSIR), Government of India) under iCARE Webinar series-II on Bio-methodology of Laboratory Animals on 02.07.2020- Invited as Speaker.
- Panel Discussion on “Developing Entrepreneurship in Young Pharmacists: Challenges & Opportunities”, organized by Shri Balaji Book Distributors, New Delhi, India on 03.07.2020- Invited as Panelist.

- List of published papers

Sr.	Authors Name	Paper Title	Journal Name	ISSN Number	Impact Factor
1	N. Dhingra, D. Bhagwat	Benign Prostatic Hyperplasia: An Overview of Existing Treatment. Indian Journal of Pharmacology	Indian Journal of Pharmacology	0253 - 7613	0.88
2	DP Bhagwat, MD Kharya, Sarang Bani, Anpurna Kaul, Kiranjeet Kour, Prashant Singh Chauhan, KA Suri, NK Satti	Immunosuppressive properties of <i>Pluchea lanceolata</i> leaves.	Indian Journal of Pharmacology	0253 - 7613	0.88
3	Deepak Bhagwat, MD Kharya, Sarang Bani, Anjali Pandey, Prashant Singh Chauhan, Kiranjeet Kour, KA Suri, NK Satti, Prabhu Dutt	<i>Cyperus scariosus</i> Chloroform Fraction Inhibits T cell Responses in Balb/C Mice.	Tropical Journal of Pharmaceutical Research	1596 - 5996	0.43
4	Mohit Mehta, Deepak P Bhagwat, GD Gupta	Fast Dissolving Tablets of Sertraline Hydrochloride.	International Journal of ChemTech Research	0974 - 4304	---

	5	Sunil Kumar, Gaurav Sharma, Tabasum Sidiq, Anamika Khajuria, Mahendra Jain, Deepak Bhagwat, KL Dhar	Immunomodulatory Potential of a Bioactive Fraction from The Leaves of <i>Phyllostachys bambusoides</i> (Bamboo) in Balb/C Mice.	EXCLI Journal	1611 - 2156 (e-ISSN)	2.837 (2019)
	6	Payal Ahlawat, Anamika Khajuria, Deepak P Bhagwat, Bindu Kalia	Therapeutic Benefits of <i>Withania somnifera</i> : An exhaustive review.	International Journal of Pharmaceutical and Chemical Sciences	2277 - 5005	----
	7	Subhash Chander, Cheng-Run Tang, Ashok Penta, Ping Wang, Deepak P Bhagwat, Nicolas Vanthuyne, Muriel Albalat, Payal Patel, Sanskruti Sankpal, Yong-Tang Zheng, Murugesan Sankaranarayana n	Hit Optimization Studies of 3-hydroxy-indolin-2-one Analogs as Potential Anti-HIV-1 Agents.	Bioorganic Chemistry (Elsevier)	0045 - 2068	4.8
	8	Mona Piplani, Deepak P Bhagwat, Gautam Singhvi, Murugesan Sankaranarayana n, Rafael Balana-	Plant-based Larvicidal agents: An Overview from 2000 to 2018.	Experimental Parasitology (Elsevier)	0014 - 4894	1.69

		Fouce, Tarini Vats, Subhash Chander				
9	Helmi M Al- Maqtari, Joazaizulfazli Jamalis, Subhash Chander, Hasnah M Sirat, Shivalingegowda Naveen, Neratur K Lokanath, Siti PM Bohari, Deepak P Bhagwat, Murugesan Sankaranarayana n	Synthesis, In Silico and Antifungal Studies of Novel Thiophene Analogues Containing Pyrazole Ring.	Letters in Drug Design & Discovery (Bentham Science)	1570 - 1808	1.16	
10	Fatma Mohamed A Abid, Joazaizulfazli Jamalis, Subhash Chander, Roswanira Abd Wahab, Deepak P Bhagwat, Murugesan Sankaranarayana n	Synthesis, characterizatio n, in silico and antifungal studies of thiazolidine analogues	Chemical Data Collections (Elsevier)	2405 - 8300	1.2	
11	<u>Joazaizulfazli</u> <u>Jamalis</u> , Faten Syahira Mohamed Yusof, Subhash Chander, Roswan ira Abd. Wahab, Deepak P.	Psoralen Derivatives: recent advances of Synthetic Strategy and Pharmacologic al Properties.	Anti- Inflammat ory & Anti- Allergy Agents in Medicinal Chemistry	1871 - 5230	0.2	

	Bhagwat, Murugesan Sankaranarayana n, Faisal Almalki, Taibi Ben Hadda		(Bentham Science)		
1 2 .	Gaurav Sharma, Sunil Kumar, Deepak P. Bhagwat	Prion Diseases: Combat of Genomes and Contest for the Survival of Fittest in Microbial World.	Drug Invention Today	0975 - 7619	0.895
1 3 .	Nurhayatun Sobariah Abdul Razak, Joazaizulfazli Jamalis, Subhash Chander, Roswanira Abdul Wahab, Deepak P. Bhagwat, Terry K. Smith and Murugesan Sankaranarayana n	Coumarin-Oxadiazole Derivatives: Synthesis and Pharmacological Properties	Mini-Reviews in Organic Chemistry	1875 - 6298 (Online)	1.8
1 4 .	Piplani Mona, Diwedi Rohini, Bhagwat Deepak Prabhakar, Pahwa Rakesh	Studies on Orally Disintegrating Tablets Prepared by Using Natural and Synthetic Superdisintegrants.	International Journal of Drug Delivery Technology	0975 - 4415	1.529

<p>Organizing National Conference/ International Conference/ FDP/STTP</p>	<p>Organized two Conferences as Organizing Secretary:</p> <ul style="list-style-type: none"> • National: Drug Discovery through Natural Products (Feb. 11, 2017) at Maharaja Agrasen University, HP. • International: International Conference of Pharmacology and Drug Discovery on “Pharmacology for Future: Towards Translational Approach for Next Generation Pharmacologists” (Oct. 4-6, 2018) at Maharaja Agrasen University, HP.
<ul style="list-style-type: none"> • List of Conference/FDP/STTP committee 	<ul style="list-style-type: none"> • 69th Indian Pharmaceutical Congress, Chandigarh as the Chairman, Sightseeing Committee. • Annual Conference of Indian Pharmacological Society 2000, Nagpur as the member in Transport Committee.
<p>Social Contributions and Sports</p>	<ul style="list-style-type: none"> • I worked on a very interesting campaign to educate female citizens of rural areas on their health and hygiene related issues. The data was statistically analyzed and presented in the Community Pharmacy Section of FIP Congress-2008 at Basel, Switzerland. • Counseling and awareness campaigns in the nearby villages by door-to-door canvassing in order to sensitize the community on Safe and Responsible Use of Antibiotics, Prevention and Management of Diabetes and Know Your Medicines: Ask Your Pharmacist. • The survey-based research data on the campaign on “Prevention and Management of Diabetes” was presented at FIP Congress-2018 at Glasgow, United Kingdom. • Organized a Workshop at Maharaja Agrasen University on “How to Use Medical Devices” during National Pharmacy Week 2019.

<ul style="list-style-type: none">• List of Social Contributions and Sports	As Above.
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