

BIO-DATA

Dr. UPENDRA KUMAR SHARMA

House No. – 555

Bankers Colony, New Galla Mandi Road, Dadiapura, Jhansi (U.P.)

Home Phone: 0510-2355213

Cell Phone: +917839978653, +918299216850, +919935655434

Work Phone: 0510-2321035

E-mail: ups1928@yahoo.com

Personnel

I am 45-year-old Ph. D in Pharmacy. Enthusiastic and willing to work hard with an intention to build up my carrier in Pharmaceutical academics.

Professional Education

Ph. D: Awarded (2015) by Sam Higginbottom Institute of Agriculture, Technology and Sciences with a score of **10 out of 10 CGPA**.

Thesis Topic *“Study on nanoparticulate ophthalmic systems for controlled drug delivery”*

M. Pharm: Obtained 67.6 % marks, from Institute of Pharmacy, Bundelkhand University, Jhansi (U.P.).

Specialization: Pharmaceutics.

Dissertation Title: Completed dissertation entitled **“Formulation and Evaluation of Prolonged Release Depot of Nandrolone Phenyl Propionate in Emulsion form”**, from Research and development centre of Jagsonpal Pharmaceutical ltd, Faridabad (HR)

B. Pharm: Obtained 76.5 % marks, from Institute of Pharmacy, Bundelkhand University, Jhansi (U.P.). 1999-2003

Educational Qualification

Intermediate: 1995 from U.P. Board

High School: 1993 from U.P. Board

Academic distinction

Qualified *GATE 2003*

Employment History

- Worked as a lecturer in Pranveer Singh Institute of Technology (PSIT), Bhauti, Kanpur (U.P.) from 28th of April 2005 to 28th of August 2007.
- Presently working as, a lecturer in Institute of Pharmacy, Bundelkhand University, Kanpur Road, Jhansi (U.P.) from 29th of August 2007 till date.

Total Work Experience: More than 12.5 Years

UG Teaching Experience: More than 12.5 Years

PG Teaching & Research Experience: More than 11 year

Computer Literacy

Thoroughly knowledge of Ms Office, Windows XP Pro & 98, Win7, Win 8, Win 10, Ms DOS, Internet tools, Windows and have a good knowledge of system (Hardware and Software) maintenance.

Industrial Exposure:

- Mark Laboratories (P) Ltd. Mehrauli Road, Gurgaon (HR)
- One-year Research experience in Research and development center of Jagsonpal Pharmaceutical ltd, Faridabad (HR).

Extra-curricular Activities

➤ **Books Published**

- ✚ Community Pharmacy (With hands of Practical Exercises) Publisher: Unnati Publications. 9, Sona Enclave, Modinagar (U.P.) ISBN 9789384875084
- ✚ Synthesis and Antimicrobial Activity of Benzotriazole Derivatives, ISBN-13:978384 5432755, EAN:783845432755, ISBN-10:3845432756, Lambert Academic Publishing

✚ Text Book of Pharmaceutical Chemistry, ISBN Number: 978-93-5596-937-8, Himalaya Publishing House Pvt Ltd Nagpur

➤ **Paper Publication:**

✚ Sharma Bhawna, Sharma Upendra Kumar “Hepatoprotective activity of some indigenous plants” International Journal of PharmTech Research, Oct-Dec 2009, Vol.1, No.4, pp 1330-1334

✚ Upendra Kumar Sharma, Himanshu Pandey and Avinash Chandra Pandey “Controlled release of an anti- emetic agent from a polymeric matrix: formulation and *in- vitro* study” IJPSR, 2011; Vol. 2(10): 2746-2749

✚ Himanshu Pandey, Upendra Kumar Sharma, Avinash C. Pandey “eudragit based nanostructures: a potential approach for ocular drug delivery” *International Journal of Research and Development in Pharmacy and Life Sciences*, June-July, 2012, Vol. 1(2), 40-43

✚ Shukla Prachi, Prajapati S.K, Sharma Upendra K, Shivhare Shipra, Akhtar Ali “A review on self-micro emulsifying drug delivery system: an approach to enhance the oral bioavailability of poorly water soluble drugs” international research journal of pharmacy, 2012, 3 (9),1-6

✚ Bhawna Sharma, Amita Verma, Upendra Kumar Sharma & Sunil Prajapati “Efficient synthesis, anticonvulsant and muscle relaxant activities of new 2-((5-amino-1,3,4-thiadiazol-2-yl) methyl)-6-phenyl-4,5- dihydropyridazin-3(2H)-one derivatives” Med Chem Res,2013, DOI 10.1007/s00044-013-0618-0

✚ Bhawna Sharma, Amita Verma, Sunil Prajapati, and Upendra Kumar Sharma “Synthetic Methods, Chemistry, and the Anticonvulsant Activity of Thiadiazoles” International Journal of Medicinal Chemistry Volume 2013, Article ID 348948, <http://dx.doi.org/10.1155/2013/348948>

✚ Upendra Kumar Sharma, Amita Verma , Sunil Kuamr Prajapati and Himanshu Pandey “Ocular drug delivery: assorted obstructions and contemporary progresses” *International Journal of Research and Development in Pharmacy and Life Sciences*, June - July, 2013, Vol. 2, No.4, pp 464-473

✚ Upendra Kumar Sharma, Amita Verma, Sunil Kuamr Prajapati, Himanshu Pandey, Avinash C. Pandey “In vitro, in vivo and pharmacokinetic assessment of amikacin sulphate laden polymeric nanoparticles meant for controlled ocular drug delivery” *Appl Nanosci* (2013) DOI 10.1007/s13204-014-0300-y.

- ✚ Akanksha Chandra, Rajesh Kr. Soni, Upendra kr Sharma, Sanjay Kr. Jain, Prayag Yadav “a review updated on chemotherapeutics” *Journal of Drug Delivery & Therapeutics*; 2013, 3(6), 192-197.
- ✚ Akanksha Chandra, Rajesh Kumar Soni, Upendra Kr Sharma, S.K. Jain “nanosuspension: an overview” *Journal of Drug Delivery & Therapeutics*; 2013, 3(6), 162-167
- ✚ Akanksha Chandra, Rajesh Kumar Soni, Upendra Kr Sharma, S.K. Jain “A Review updated on Mucoadhesive” *Journal of Pharma Research* 2013, 2(11)
- ✚ Upendra Kumar Sharma, Manjoo Kushwaha, Honey Tiwari, Anuj Prakash “A review on mesoporous silica nanoparticles loaded salbutamol sulphate” *World Journal of Pharmacy and Pharmaceutical Sciences* 2014, 3(11), 257-271
- ✚ Neha Richhariya, Sunil Kumar Prajapati, Upendra Kumar Sharma “Nano sponges: an innovative drug delivery system” *World Journal of Pharmaceutical Research* 2015 4(7) 1747-1759
- ✚ Neha Richhariya, Sunil Kumar Prajapati, Upendra Kumar Sharma “An updated review on: preparation and applications of nanoparticles” *World Journal of Pharmacy and Pharmaceutical Sciences* 2015, 4(8), 461-473
- ✚ Bhawna Sharma and Upendra K. Sharma “efficacious synthesis, *in vivo* anti-inflammatory and *in vitro* antitubercular activity of novel pyridazinones and their expected anti-inflammatory mechanism” *European Journal of Pharmaceutical and Medical Research* 2017,4(1), 519-530.
- ✚ Aspee Singh and Upendra Kumar Sharma “Formulation and evaluation of Buccal patches of Furosemide” *International Journal of Research and Development in Pharmacy and Life Sciences*, June - July 2017; 6(4):2726-2731 ([http://dx.doi.org/10.21276/IJRDPL.2278-0238.2017.6\(4\).2726-2731](http://dx.doi.org/10.21276/IJRDPL.2278-0238.2017.6(4).2726-2731))
- ✚ Aspee Singh, Upendra Kumar Sharma and S.K. Prajapati “A review on Mucoadhesive Buccal Patches” *International Journal of Research and Development in Pharmacy and Life Sciences*, June - July 2017; 6 (4): 2654 - 2660 ([http://dx.doi.org/10.21276/IJRDPL.2278-0238.2017.6\(4\).2654-2660](http://dx.doi.org/10.21276/IJRDPL.2278-0238.2017.6(4).2654-2660));
- ✚ Surabhi Rashi , Devendra Singh , Shashi Alok , Upendra Sharma , Dilip Kumar Chanchal and Akhilesh Mishra “ Synthesis and Characterization of (MSNs) Mesoporous Silica Nanoparticles” *International Journal of Life Sciences and Review*, 2016; Vol. 2(8): 133-137.

- ✚ Sharma Bhawna, Sharma Upendra K. “Efficacious Synthesis, *in vivo* Anti-inflammatory and *in vitro* Antitubercular Activity of Novel Pyridazinones and Their Expected Anti-inflammatory Mechanism” *European Journal of Pharmaceutical and Medical Research*. 2017,4(1), 519-530
- ✚ Sharma Bhawna, Saddam, Sharma Upendra Kumar and Khan Rizwana “New Drug Discovery and Development” *European Journal of Pharmaceutical and Medical Research*. 2022,9(1), 208-222
- ✚ Yadav Sapana, Sharma U.K, Bhawna Sharma “Biomedical Applications of the Graphene-based nanomaterials” *International Research Journal of Modernization in Engineering Technology and Science*, 2021,3(9) 298-308
- ✚ Savita Saurabh, Sharma Upendra Kumar, Bhardwaj Priya and Mishra Abha “A Brief Review on the Synthesis, Cytotoxicity, Bioavailability and Various Applications of Graphene Nanomaterials” *Scholars Academic Journal of Pharmacy* DOI: 10.36347/sajp.2020.v09i09.004
- ✚ Bhardwaj Priya, Sharma Upendra Kumar, Savita Saurabh and Mishra Abha “Graphene Nanomaterials: A Comprehensive Review” *Scholars Academic Journal of Pharmacy* DOI: 10.36347/sajp.2020.v09i09.005

➤ **Research Activity:**

- ✓ Guided several Projects (Approx. 60) of B. Pharma Students.
- ✓ Guided 25 M. Pharma Student as Guide during M. Pharm Dissertation work.
- ✓ Teaching PG Students and assigned in research work including animal experimentation from the date of Joining in present Institute.

➤ **Presentations**

- ✚ A Poster Paper presented in national seminar TROIKA-2002 entitled “Milk Calcium”, at Bundelkhand University Jhansi (U.P.).

- ✚ A Poster Paper presented in national conference on Recent Advances in Biomedical Techniques entitled “A Novel Treatment: Gene Therapy”, at Bundelkhand University Jhansi (U.P.).
- ✚ A Poster Paper presented in national conference on Emerging Areas in Biomedical Sciences entitled “Nitric Oxide (NO): A Novel Neurotransmitter”, at Bundelkhand University Jhansi (U.P.).
- ✚ An oral presented in ICMR & CSIR sponsored national seminar on Biostatistics and Research Methodology with an Overview on Clinical Research entitled “Bio-Nano-Robotics”, at PSIT, Kanpur (U.P.).
- ✚ A vocal demonstration in a national seminar on Protoscience, Health & Well Being: Global concern and Approach entitled “Polymeric Nanoparticles: A novel ocular drug carrier” at by FHMS. SHIATS, Allahabad, on 7th & 8th March, 2013.
- ✚ An oral presentation in the national seminar on Vision 2020: Need & Prospects of Pharmaceutical research in India entitled “Nanoscience in the province of drug delivery” at Shri Ram Murti Smarak College of Engineering & Technology (Pharmacy), Bareilly on 1st March 2014.
- ✚ A Paper presented in national conference on Bioinformatics Panorama in Agriculture and Health entitled “Formulation and reckoning of innovative graphene and amikacin sulfate nano hybrid in favor of their strengthened antibacterial virtue”, at SHIATS, Allahabad on 5th & 6th October, 2015

➤ **Participation**

- ✚ Attended 53rd Indian Pharmaceutical Congress 2001 held on Delhi.
- ✚ Participated in National Seminar on “Emerging Trends in Food Processing: Technology and Value addition” organized by Bundelkhand University, Jhansi (U.P.). 2000
- ✚ Participated in National Seminar on “Role of Forensic Science in Criminal Investigation” organized by Bundelkhand University, Jhansi (U.P.). 2002.
- ✚ Attended seminar on analytical techniques on 9th & 10th December 2006, organized by Institute of Pharmacy, Bundelkhand University, Jhansi.
- ✚ Attended AICTE sponsored 15 days QIP (Quality Improvement Program) from 1/09/2008 to 13/09/2008, held at Jadhavpur University, Calcutta.

- ✦ Attended Total Solution seminar on HPLC, GC and FTIR held at Coimbatore on 18/07/2008 organized by Agilent Technology.
- ✦ Attended three days AICTE sponsored national seminar on Biomedical Communication in Cyber Age from 28th December 2009 to 30th December 2009, organized by Department of Pharmaceutical Technology, MIET, Meerut (U.P.)
- ✦ Attended AICTE sponsored 15 days QIP (Quality Improvement Program) from 13/07/2010 to 16/07/2010, held at Jadhavpur University, Calcutta.
- ✦ Participated in two-day National Seminar on “Health and Environment: Issues and Challenges” organized by FHMS. SHIATS, Allahabad, on 6th & 7th May, 2010.
- ✦ Participated in DR Sam Higginbottom Memorial Lecture Series 2011 organized by Department of Pharmaceutical Sciences, FHMS. SHIATS, Allahabad, on 28/02/2011.
- ✦ Participated in one-day Workshop on “Analytical techniques for the Identification of Formulations, Isolated Compounds and Synthesized derivatives” organized by Institute of Pharmacy, Bundelkhand University, Jhansi (U.P.) on 17th March 2011.
- ✦ Participated in seven-day workshop from 20th February to 26th February, 2014 organized by IQAC cell, Bundelkhand University, Jhansi (U.P.)
- ✦ Attended seven-day faculty development program from 1st to 7th September, 2014 held at Bundelkhand University, Jhansi (U. P.).
- ✦ Participated in training workshop organized by iGroup Infotech India Pvt. Ltd. at Bundelkhand University, Jhansi (U.P.), 6th December 2014.
- ✦ National conference on Ethnopharmacology and Biotechnology in Drug Delivery Development: Prospectus and Challenges organized by Institute of Biomedical Sciences and Vaidya Ram Narayan Sharma Institute of Ayurveda & Alternative Medical Education & Research, Bundelkhand University, Jhansi, and Society for Ethnopharmacology, India, 14th -15th November, 2014.

Memberships, Professional Activities

- ✦ Delivered several invited lectures in different conferences/workshops in different institutions
- ✦ Member of Board of Studies of several universities
- ✦ Paper Setter and Evaluator for UG & PG classes and dissertation work in various universities

Personal Details

- **Father's Name** : Mr. R. P. Sharma
- **Date of Birth** : 05/04/1979
- **Nationality** : Indian
- **Religion** : Hindu
- **Marital Status** : Married
- **Language** : English, Hindi
- **Hobbies** : Internet tooling, Software's, hardware and IT techniques.

I hereby declare that the information stated above is true to the best of my knowledge.

DATE:

PLACE: Jhansi



(Dr. Upendra Kumar Sharma)