

# Resume

**Name: Deepti Chaurasia**

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## **A. Professional Summary**

**Years of experience: 15 years**

**Specialisation: Pharmaceutics**

**Key skills: Critical Thinking, Teamwork**

**Achievements -**

- 1. IDMA Best Paper Award in Pharmaceutics-2013, Name of Journal- Indian Drugs**
- 2. Best Poster Award-2007, Knowledge Exchange Program in Life Science Education & Research (KEPLER), organised by J.C. Bose Institute of Life Sciences, Bundelkhand University, Jhansi,**

## **B. Education**

- 1. PhD in Pharmaceutical Science (Pursuing from P.K. University, Shivpuri, M.P.)**
- 2. M.Pharm. (Pharmaceutics) (in 2008 from Bundelkhand University, Jhansi, U.P.)**
- 3. B.Pharm. (in 2004 from UPTU, Lucknow, UP)**
- 4. Intermediate ( in 2001 from SPGGIC, Jhansi, UP)**
- 5. High School (in 1996 from SDKIC, Jhansi, UP)**

## C. Professional Experience

Sl. No.	Designation	From	To	Institute/Organisation
1.	Lecturer	22/08/2008	14/07/2009	Shri Rawatpura Sarkar Institute of Pharmacy, Datia, MP
2.	Lecturer	15/07/2009	22/03/2010	College of Science & Engineering, Jhansi
3.	Asst. Professor	23/04/2010	05/09/2012	AVIPS, Gangoh, Saharanpur, UP
4.	Asst. Professor	01/06/2013	31/12/2021	NKBR College of Pharmacy & Research Centre, Meerut, UP
5.	Asso. Professor	01/01/2022	25/10/2025	NKBR College of Pharmacy & Research Centre, Meerut, UP
6.	Asso. Professor	27/10/2025	Contd..	SR College of Pharmacy, Jhansi, UP

## D. Skills

- Ability to teach students efficiently in an easy manner.
- Critical Thinking for Reach ideas.
- Teamwork and collaboration.

## E. Publications & Presentations

### Abstracts Published

1. Fluconazole-Loaded Niosomes For Oral Fungal Diseases: A Promising Approach, Deepti Chaurasiya, G. Pawan Kumar, J. Mallik, ABSTRACT BOOK On Innovations in Pharmaceutical Sciences: Bridging Biotechnology and Clinical Practice (IPSBBCP-2024), Date of International Conference: October 19-20, 2024
2. Development and Evaluation of Gastroretentive Floating Microspheres Bearing Metronidazole, Aeron P., Chaurasia H., Bhardwaj P., **Chaurasia D.**, Gupta R., Prajapati S. K., Singh R., Swarup A, abstract book published for a National Seminar on “**Emerging trends in future of Pharmacy in 2020**” held on 28<sup>th</sup> of March, 2010 at the Institute of Pharmacy, Bundelkhand University, Jhansi (UP), India

3. Development and Evaluation of Floating Microspheres of water-soluble drugs, Chaurasia Himanshu, Bhardwaj P., Gupta R., **Chaurasia D.**, Abstract book published for International Seminar on Pharmaceutical Education and Research, organised by Global Institute of Pharmaceutical Education and Research, Kashipur, U.K., on 23- feb-2010.
4. Formulation and Evaluation of Floating Microballoos For Indomethacin as a Model Drug, Bhardwaj P., **Deepti**, Chaurasia H., Singh R., 61<sup>st</sup> Indian Pharmaceutical Congress-2009, Scientific Abstracts, 11<sup>th</sup>-13<sup>th</sup> December 2009, A-165, 104
5. Development and Characterisation of Osmotic Pump Tablets Bearing Metformin and Glipizide in Combination, Peeyush Bhardwaj, **Deepti Chaurasia**, Himanshu Chaurasia, Vikas Jain, Ranjit Singh, APTICON-2009, Oct. 3<sup>rd</sup>-4<sup>th</sup>,2009, Souvenir and Scientific Abstracts, A-83, SA23.

### **Paper Published**

1. Formulation and Evaluation of Rosiglitazone maleate floating microspheres. Himanshu Chaurasia, A.K. Jain, S.K. Prajapati, **D. Chaurasia**, R. Gupta, Peeyush Bhardwaj, The Indian Pharmacist, 2007,6(65),159-163.
2. Formulation and *in-vitro* Evaluation of Floating Microballoons of Indomethacin. Peeyush Bhardwaj, Himanshu Chaurasia, **Deepti Chaurasia**, Sunil K. Prajapati, Shobhna Singh, Acta Poloniae Pharmaceutica -Drug Research, 2010, 67 (3), 291-298.
3. Development and Characterisation of pH Sensitive Thiol Containing Chitosan Beads of Flurbiprofen, **D. Chaurasia**, K. K. aushik, K. Utram, H. Chaurasia, P. Bharadwai, S. K. Prajapati, Transaction of Physical and Life Science (Section B), 2011, 1 (1), 11-15.
4. Development and in vitro Evaluation of Site specific Floating Miltiparticulate Drug Delivery System for Stomach., P. Bhardwaj, **D. Chaurasia**, H. Chaurasia, R. Gupta, S. K. Prajapati, International Journal of Pharmagenesis, 2011, 2(1), 5-13.

5. Prebiotics: A Review of Therapeutic Potential, Ashish K Sharma, Vipin Agarwal, Rajesh Kumar, Himanshu Chaurasia, **Deepti Chaurasia**, Peeyush Bhardwaj, International Journal of Pharmaceutical Innovations, 2011, 1 (3), 28-40.
6. Development and *In-Vitro* Characterization of Floating Microsphere Bearing Tramadol HCl, **Deepti Chaurasia**, Kovidendra Kaushik, Peeyush Bhardwaj, Himanshu Chaurasia, Sanjay K. Jain and Singh Shobhna, Acta Poloniae Pharmaceutica -Drug Research, 2011, 66 (5), 795-801.
7. Formulation and Evaluation of Colon Specific Drug Delivery System, Kumar Rahul Singh, **Deepti Chaurasia**, Himanshu Chaurasia, Peeyush Bhardwaj, Ranjit Singh, Acta Pharmaceutica Scientia, 2011, 53(3), 309-317.
8. Development and Characterisation of Floating Alginate Beads for Gastroretentive Drug Delivery System, Kovidendra Kaushik, **Deepti Chaurasia**, Himanshu Chaurasia, Santosh Kumar Mishra, Peeyush Bhardwaj, Acta Pharmaceutica Scientia, 2011, 53(4) , 551-562.
9. Development and Characterisation of Elementary Osmotic Pump Tablets for Simultaneous Release of Metformin and Glipizide, Bhardwaj P., Upaddhyay P.K., Agarwal V., **Chaurasia D.**, Chaurasia H., Singh R., Indian Drugs, 2012, 49(11), 19-29. **(Best paper award 2013 in Pharmaceutics by IDMA, Mumbai)**
10. Development and Characterisation of Novel Site Specific Hollow Floating Microspheres Bearing 5-Fu for Stomach Targeting, Peeyush Bhardwaj, **Deepti Chaurasia**, Ranjit Singh, Anoop Swarup, The Scientific World Journal, 2014, Article ID 705259. (ISSN- 1537-744X) (Impact Factor 1.55)
11. Modified Solvent Evaporation Technique for Propose and Categorisation of Novel Floating Microspheres of Metronidazole: Optimisation of Pharmacokinetics, In Vitro and Stability Study Using Special Process Capricious like Emulsifier Concentration and Stirring Rate, Peeyush Bhardwaj, Rishikesh Gupta, **Deepti Chaurasia** and Preeti Eiron; Latin American Journal of Pharmacy, 2016, 35(9), 1947-58
12. Tailored Non-ionic Surfactant Vesicles of Cyclosporine for the Treatment of Psoriasis: Formulation, Ex-Vivo and In-Vivo Investigation-Application of Box-

Behnken Design, Peeyush Bhardwaj, Purnima Tripathi, Sonia Pandey, **Deepti Chaurasia**, and Purushottam Ramchandra Patil, *Advanced Materials Science and Technology* Vol 5 Issue 2 2023. <https://doi.org/10.37155/2717-526X-0502-2>. (Print ISSN: 2717-526X Online ISSN: 2810-9155).

## Presentation and Participation

1. Presented research on "Neosome based drug delivery systems" at THE PHARMACON 2024, demonstrating current knowledge of cutting-edge formulation techniques.
  - *Organized by:* Chandra Shekhar Singh College of Pharmacy, Kaushambi, U.P.
  - *Date:* December 22, 2024.
2. Presented a research paper (Oral/Poster) on "IMPORTANCE OF NIOSOMES FOR DRUG TARGETTING" at the International Conference on Drug Discovery and Development: Pharmaceutical Approaches.
  - *Organized by:* Amity Institute of Pharmacy, Amity University, Madhya Pradesh (AUMP), Gwalior.
  - *Date:* December 11, 2024.
3. Presented a paper on "Fluconazole-loaded Nicromes for disease: A Promising approche" as a delegate at the International Conference on Innovation in Pharmaceutical Sciences: Bridging Biotechnology and Clinical Practices.
  - *Organized by:* United Institute of Pharmacy, Prayagraj.
  - *Date:* October 19-20, 2024.
4. Delivered an Oral Presentation on "Innovations in niosome-based drug delivery systems: enhancing therapeutic efficacy and targeted delivery" at the 5th National Symposium & Kisan Mela.
  - *Organized by:* P.K. University, Shivpuri (M.P.) and Indian Meteorological Department (IMD).
  - *Date:* November 24-25, 2023.
5. Participated as a Presenter/Delegate in the National Conference on "Expanding Women's role in Developing Technology: Increasing Productivity, Improving Lives," integrating technical expertise with broader societal themes.
  - *Organized by:* Adarsh Vijendra Institute of Pharmaceutical Sciences, Shobhit University, Gangoh.
  - *Date:* February 14-15, 2020.

6. Mastered advanced research methodologies by actively participating in a one-day workshop on "Analytical Techniques for the Identification of Formulations, Isolated compounds and synthesized derivatives."
  - *Organized by:* Institute of Pharmacy, Bundelkhand University, Jhansi.
  - *Date:* March 17, 2011.
7. Attended the National Conference on "Emerging Trends In Pharmaceutical Sector," ensuring continuous professional development and knowledge of industry direction.
  - *Organized by:* College of Pharmacy, CSE Campus, Jhansi.
  - *Date:* February 25, 2010.
8. Actively engaged in discussions and sessions as a delegate at the National Conference on "Recent Trends of Research in Pharmaceutical Sciences."
  - *Organized by:* Shrinathji Institute of Pharmacy, Nathdwara (Raj.).
  - *Date:* January 7-8, 2008.
9. Spearheaded and presented a research poster, "Dendrimers: A novel drug delivery system," at the KEPLER-2007 Seminar, earning the Best Poster Award recognition.
  - *Organized by:* J. C. Bose Institute of Life Sciences, Bundelkhand University, Jhansi.
  - *Date:* January 16-17, 2007.