

Curriculum Vitae

DR. RISHIKESH GUPTA

Assistant Professor, Institute of Pharmacy,
Bundelkhand University,
Jhansi (Uttar Pradesh) INDIA-284001

OBJECTIVE:-

- To have challenging and rewarding position in a growth-oriented origination which offers job responsibility, using my expertise & skills as a responsible, efficient and self-motivator.

EXPERIENCE PROFILE:

- Presently working as an **Assistant Professor** in Pharmaceutics at Institute of Pharmacy, **Bundelkhand University Jhansi (UP)**.

SUMMARY:

- 11 years experience of Research & Teaching as an Asst. Prof. in Bundelkhand University, Jhansi (UP).
- 05 years working experience to run and interpret the data of the sophisticated instruments like HPLC, FTIR, GC, UV-1800, UV-1700, Lyophilizer etc.
- Good Knowledge of Computer especially in MS Office.
- 23 International and national published in repute journal and 1 Book published.
- Participated in different conferences, workshop, seminar and training programme regarding instruments and pharmaceutical sciences.
- Awarded Prizes and scholarship from UGC and Ministry of Social Justice respectively.
- **Editor-in-Chief** of International Journal of Research and Development in Pharmacy & Life Sciences (IJRDPL).

PROFESSIONAL QUALIFICATIONS:-

Exam Passed	Board/University	Year	Division	%age
Ph.D. (Pharmacy)	School of Pharmaceutical Ssciences, Siksha 'O' Anushandhan University, Bhubaneshwar (Orissa)	2016	Awarded	Awarded
M.Pharm (Pharmaceutics)	Institute of Pharmacy, Bundelkhand University, Jhansi. (UP)	2007	Ist	76.5%
B. Pharm	U.P. Technical University. Lucknow (Dr.K.N.Modi Pharmaceutical Education and Research, Modinagar (UP).	2005	Ist	68%

PH.D RESEARCH TITLE:

“Formulation and Evaluation of Novel Stomach Specific Drug Delivery System(S)” under the joint supervision of Prof. (Dr.) S. K. Prajapati, Professor and Head Bundelkhand University Jhansi and Dr. (Mrs.) Snigdha Pattnaik, Associate Professor, **Siksha 'O' Anusanshan University, Bhubaneswar, Odisha**. The *in-vivo* work is approved by Institutional Animal Ethical Committee, (**Animal Ethical Committee No BU/Pharm/IAEC/10/031**).

M.PHARM PROJECT TITLE-:

"Formulation and Evaluation of Glipizide Floating Microspheres" and perform the Antidiabetic activity (*in-vivo* study) on Albino Mice. The *in-vivo* work is approved by Animal Ethical Committee, New Delhi. (**Animal Ethical Committee No 716/02/a/CPCSEA**). This is a very new dosage form with this drug which is not available in the market till date.

INSTRUMENT HANDLING EXPERIENCE-:

5 years working experience to run and interpret the data of the following instruments-

- UV Spectrophotometer Shimadzu1700,
- UV Spectrophotometer Shimadzu 1800,
- FTIR Spectrophotometer, Perkin Elmer BX II,
- Gas Chromatograph, Perkin Elmer,
- High Performance Liquid Chromatography, Dionex Ultimate 3000,
- Lyophilizer, Mac Flow Engg.
- Presently also working as an Instrument Lab Incharge.

TEACHING AND RESEARCH EXPERIENCES-:

- 11 years experience of Research & Teaching as a Assistant Professor in Bundelkhand University, Jhansi (UP).

PAPER PUBLISHED-:

1. Ramchandra Jat, Suman Jain, S. K. Singh, **Rishikesh Gupta**. Formulation and *InVitro* - *InVivo* Evaluation of Quercetin Loaded Eudragit S100 Microspheres. Asian Journal of Pharmaceutics. 12,1 (2018) 31-37.
IF= 0.460, (ISSN: 1998-409X, UGC approved SCOPUS)
2. Madhuri Shringirishi, Alok Mahor, **Rishikesh Gupta**, Sunil Kumar Prajapati, Kuldeep Bansal, Prashant Kesharwani. Fabrication and characterization of nifedipine loaded b-cyclodextrin nanosponges: An in vitro and in vivo evaluation **Journal of Drug Delivery Science and Technology**. 41 (2017) 344-350.
IF= 1.194, (ISSN: 1773-2247, ELSEIVER)
3. Alok Mahor, Sunil Kumar Prajapati, Amita Verma, **Rishikesh Gupta**, Arun K. Iyer Prashant Kesharwani. Moxifloxacin loaded gelatin nanoparticles for ocular delivery: Formulation and *in-vitro*, *in-vivo* evaluation. **Journal of Colloid and Interface Science**. 483 (2016) 132–138.
IF= 3.368, (ISSN: 0021-979, ELSEVIER)
4. Alok Mahor, Sunil Kumar Prajapati, Amita Verma, **Rishikesh Gupta**, Thakur Raghu Raj Singh , Prashant Kesharwani. Development, *in-vitro* and *in-vivo* characterization of gelatin nanoparticles for delivery of an anti-inflammatory drug. **Journal of Drug Delivery Science and Technology**. 36 (2016) 55-61.
IF= 1.194, (ISSN: 1773-2247, ELSEVIER)

5. Manish Kumar Tripathi¹, Mohammad Yasir, Pushpendra Singh, Iftikhar Asalm Tayubi, **Rishikesh Gupta**, Rahul Shrivastava. Toxic effect of chemicals dumped in premises of UCIL, Bhopal leading to environmental pollution: *Anin silico* approach. **Asian Pacific Journal of Tropical Disease**. 2016; 6(4): 284-290.

IF= 1.13, (ISSN: 2222-1808, Indexed in SCOPUS, Elsevier)

6. Peeyush BHARDWAJ, **Rishikesh GUPTA***, Deepti CHAURASIA, Preeti EIRON and Ranjit SINGH. Use of Modified Solvent Evaporation Technique for the Preparation of Floating Microspheres of Metronidazole and its Characterization for *In Vitro* Drug Release. **Latin American Journal of Pharmacy**, 2016, 35 (9): 1947-78.

IF= 0.36, (ISSN: 0326-2383, Indexed in SCOPUS, Elsevier)

7. **Rishikesh Gupta**, Sunil Kumar Prajapati¹, Snigdha Pattnaik, Peeyush Bhardwaj. Intend, depiction in vitro and in vivo appraisal of glipizide floating microspheres using ethyl cellulose and hydroxyl propyl methyl cellulose as polymer by substantially modified method. **Asian Journal of Pharmaceutical and Clinical Research**, Vol 9, Issue 5, 2016, 1-5.

IF= 0.59, (ISSN: 0974-2441, SCOPUS)

8. Sonia anand, **Rishikesh Gupta**, Prajapati SK. Self-microemulsifying drug delivery system. **Asian Journal of Pharmaceutical and Clinical Research**. Vol 9, Suppl. 2, 2016.

IF= 0.59, (ISSN: 0974-2441, SCOPUS)

9. Bhardwaj P, **Gupta Rishikesh**, Chaurasia D, Eiron P and Singh R. Modified solvent evaporation technique for purpose and categorization of novel floating microspheres of metronidazole: optimization of pharmacokinetics, in-vitro and stability study using special process capricious like Emulsifier concentration, stirring rate. **International Journal of Research and Development in Pharmacy & Life Sciences**, 2017; 6(2): 2559-2570.

(ISSN: 2278-0237, PubMed NLM Catalog and UGC Approved Journal)

10. **Gupta Rishikesh**, Prajapati S.K., Bhardwaj P., Chaurasia H. Formulation and Evaluation of Glipizide Floating Microspheres. **Asian Journal of Pharmaceutics**, vol.-1, issu-2-3, july-sept.07, page no.159-163.

IF= 0.75, (ISSN: 0973-8398, SCOPUS)

11. **Rishikesh Gupta**, S.K. Prajapati, Snigdha Pattnaik, Apoorva ganguli, Sapna Mishra, Performance and evaluation of floating microspheres of famotidine and Comparison of their physical properties. **International Journal of Pharmacy and Pharmaceutical Sciences** Vol 4, Suppl 5, 2012.

IF= 0.54, (ISSN: 0975-1491, SCOPUS)

12. **Rishikesh Gupta**, Sunil Kumar Prajapati¹, Snigdha Pattnaik, Peeyush Bhardwaj, Formulation and evaluation of novel stomach specific floating microspheres bearing famotidine for treatment of gastric ulcer and their radiographic study. **Asian Pacific Journal of Tropical Biomedicine**. Asian Pac J Trop Biomed 2014; 4(Suppl 2): S713-S719.

IF= 1.70, (ISSN: 2221-1691, Indexed in SCOPUS, Elsevier)

13. **Rishikesh Gupta**, S.K. PRAJAPATI and Snigdha PATTNAIK. Design and evaluation of floating microspheres for site specific drug delivery in stomach and its radiographic studies. **Latin American**

Journal of Pharmacy, 2015, 34 (4): 652-60.

IF= 0.36, (ISSN: 0326-2383, Indexed in SCOPUS, Elsevier)

14. **Rishikesh Gupta**, S.K. PRAJAPATI, Peeyush BHARDWAJ and Snigdha PATTNAIK. Design, Evaluation and Radiographic study of Novel Floating film bearing Famotidine as a model drug. **Latin American Journal of Pharmacy**, 2015, 34 (5): 917-23.

IF= 0.36, (ISSN: 0326-2383, Indexed in SCOPUS, Elsevier)

15. Santosh Kumar, **Rishikesh Gupta**, Dr. S. K. Prajapati, Nikhil Gupta, Snigdha Pattnaik and Ashu Agrawal. Proniosomes formulation and evaluation by slurry method as an emerging provesicular drug carrier in ndds. **World journal pharmacy and pharmaceutical science (wjpps)**, 2014, Vol 03, issue 09, pp: 1486-1501.

IF= 0.19, (ISSN: 2278-4357, UGC Approved)

16. **Gupta Rishikesh**, Prajapati S.K., Bhardwaj P., Chaurasia H. *In-vivo* Evaluation of Glipizide Floating Microspheres, **Research Journal of Pharmacy and Technology**. Vol 2, issue 3, July-Sept. 2009, page no. 474-476.

IF= 0.14, (ISSN: 0974-360X, UGC Approved)

17. P. Bhardwaj, D. Chaurasia, H. Chaurasia, **Rishikesh Gupta**, S. K. Prajapati. Development and *In- vitro* Evaluation of Site -specific Floating Multiparticulate Drug Delivery System for Stomach. **International journal of Pharmagenesis**. Vol 2, issue-1, January-June 2011, page no. 5-13.

(ISSN: 0976-6154, UGC Approved)

18. Gaurav Singh, Prof. Satyanand Tyagi, Dr K. V. Subrahmanyam, Tarun Parashar, Soniya, **Rishikesh Gupta**, Chirag Patel, Hina Chadha. Pharmaceutical Benefits of Ginkgo Biloba (Tree Of Life): A Review. **Journal of Biomedical and Pharmaceutical Research**, 2 (1) 2013, 15-21.

(ISSN: 2279-0594, UGC Approved)

19. Roopesh Sachan, Prof. Satyanand Tyagi, Tarun Parashar, Soniya, Patel Chirag J, Patel Pinkesh, **Rishikesh Gupta**. Dendrimers for Novel Drug Delivery: An Overview. **PharmaTutor (Pharmacy Infopedia)**. 2013, Reference Id: PHARMATUTOR-ART-1583.

(ISSN 2347-7881, UGC Approved)

20. Satyanand Tyagi, Patel Chirag J, Tarun Parashar, Soniya, **Rishikesh Gupta**. Role of cashew nuts and other nuts in the Management of diabetes: A clinical review. **PharmaTutor (Pharmacy Infopedia)**, 2012, Reference Id: PHARMATUTOR-ART-1538.

(ISSN 2347-7881, UGC Approved)

21. Tarun Parashar, Soniya, Satyanand Tyagi, Patel Chirag J, **Rishikesh Gupta**, Ram Narayan Prajapati. Clinical indications of heat shock proteins (HSP): A Pharmacological Review. **PharmaTutor (Pharmacy Infopedia)**, 2012, Reference Id: PHARMATUTOR-ART-1541.

(ISSN 2347-7881, UGC Approved)

22. Soniya, Tarun Parashar, Satyanand Tyagi, Patel Chirag J, **Rishikesh Gupta**. Recent Trends in Oral Drug Delivery: Mouth Dissolving Tablets. **PharmaTutor (Pharmacy Infopedia)**. 2012, Reference Id:

PHARMATUTOR-ART-1543.

(ISSN 2347-7881, UGC Approved)

23. **Gupta Rishikesh**, Prajapati S.K, Jain A.K., Chuarasia H. Formulation and *in-vitro* Evaluation of Rosiglitazone Meleate Floating Microspheres. **The Indian Pharmacist**, vol. VII, nov.2007, no67, page no. 101-103.

(ISSN: 0972-7914, UGC Approved)

QIP/SEMINAR/CONFERENCE/WORKSHOP ATTENDED-:

- Participated workshop on **Research Methodology** conducted by Internal Quality Assurance Cell (IQAC), Bundelkhand University Jhansi UP on 20-26th February, 2014.
- Participated one day workshop on “Enhancing Drug Solubility and Bioavailability Using Nanotechnology” organized by **Center of Excellence in Nanotechnology (CoE-NT), Confederation of Indian Industry (CII)** Ahmadabad on dated 10th October, 2014.
- Participate seven days **Faculty Development Programme** held at Bundelkhand University Jhansi, UP, from dated 1st to 7th September, 2014.
- Participate the **Training Workshop on turnitin and iThenticate** organized by iGroup Infotech India Pvt. Ltd. At Bundelkhand University Jhansi on dated 6th December, 2014.
- Participated two “**Quality Improvement Programme**” (QIP) Refresher Course on Progress in Pharmaceutical Research and Technology conducted by **Jadavpur University, Kolkata**, sponsored by **AICTE, New delhi**.
- Total Solution Seminar on “**Life Sciences and Chemical Analysis**” conducted by **Agilent Technologies, Coimbatore on 18th July 2008**.
- Participate in **59th Indian Pharmaceutical Congress 2007**, dated 20th to 23rd dec.2007 at Department of Pharmaceutics **Banaras Hindu University (BHU), Varanasi organized by APTI, Bangalore**.
- Participated in National Seminar on Emerging Trends in Pharma Research on November 17-18, 2006, organized by **SLT Institute of Pharmaceutical Sciences, Guru Ghasidas University, Bilaspur (C.G)**.
- Participated in **AICTE Sponsored National Seminar-2010** on The Changing face of Pharmaceutical Research in Present Global Scenario on dated 30th & 31st Dec, 2010 organized by Siksha O Anusandhan University, School of Pharmaceutical sciences, Bhubaneswar (Odisha).
- Participated in National Seminar on Current Trends in Herbal Healthcare on dated 26th March 2011 **sponsored by Dept. of Higher Education, Govt. of Uttar Pradesh** organized by University Institute of Pharmacy, C.S.J.M. University, Kanpur.
- Participated in **IPGA and IPGA Welfare Trust, New Delhi collaboration National Seminar** on Current Challenges of Pharmacy Education and Research held on 16th April 2011, organized by RITM, Lucknow.
- Participated in **DST Sponsored Seminar** on Ethical Principal in Pharmaceutical Research organized by School of Pharmaceutical Sciences, Shobhit University, Meerut on 7th may 2011.
- Participated in **AICTE Sponsored National Seminar** on Emerging Trends and Application of Nanotechnology held on 11th June 2011, organized by Swami Vivekanand College of Pharmacy, Indore.

Declaration-:

- I hereby declare that all information provided here are true to the best of my knowledge.

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(Dr. Rishikesh Gupta)