



Centre/School/Special Centre-Natural Resources

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Name: Dr. Kedar Prasad Meena

Designation: Assistant Professor

Complete Postal Address:

B-191 Rama Green City, Seepat Road, Bilaspur (CG) 495006

Date of Birth: 02-07-1975

Qualifications: B.Pharm., M. Pharm. (Pharmaceutics), Ph.D.

Area of Interest/Specialization: Pharmaceutics, Phytopharmaceuticals, Dosage form Design and Controlled & Novel Drug Delivery Systems, Nanocarriers

Project Principal Investigator is having background of Pharmaceutics and he is expert in characterization of floating drug delivery systems and Phytopharmaceuticals. He is now guiding students in drug development and characterization at PG and Ph. D Level.

Experience: 18 Years

Awards and Honors: AICTE Fellowship in M. Pharm.

Research Projects: Development and Characterization of Targeted delivery of purified active Phytopharmaceuticals for the effective treatment of Crohn's disease. (As **C0-PI**)

International Collaboration/Consultancy: Nil

Best Peer Reviewed Publication (up-to 10):

1. **K. P. Meena**, Shweta Kumari “Orlistat Loaded Effervescent Granules for the Management of Obesity” of World Journal of Pharmacy and Pharmaceutical Sciences, Dec. 2021, ISSN: 2278-4357, Vol.11, Issue 11495-1520 (IF-7.632).
2. **Meena Kedar Prasad**, Mahalingam Rajamanickam Vijayakumar and Dwibedy Priti S., Catechin-loaded Eudragit microparticles for the management of diabetes: formulation, characterization and in vivo evaluation of antidiabetic efficacy; Journal of Microencapsulation, May-June 2017, ISSN: 0265-2048, Page 1464-1472 (IF-1.859).
3. **Kedar Prasad Meena**, J. S. Dangi “Calcium Silicate Based Microspheres of Theophylline for Gastro Retentive Floating Drug Delivery: Preparation, In Vitro Characterization and In Vivo Investigations” of World Journal of Pharmacy and Pharmaceutical Sciences, 2015, Vol.4, Issue 9(IF-5.210).
4. **Kedar Prasad Meena**, J.S. Dangi “Calcium Silicate Based Microspheres of Salbutamol Sulphate for Gastro Retentive Floating Drug Delivery: Investigate In Vitro and In Vivo Description” International J. Of Pharmbit, Vol. XXX, No. 2, Jul.-Dec. 2014, Page 5-20
5. **Meena, K.P.**, Samal, P. K., and Dangi, J. S. “Recent Advances in Microspheres Manufacturing Technology” International Journal of Pharmacy and Technology, IJPT | March-2011 | Vol. 3 | Issue No.1 | 857-895
6. **Meena, K.P.**, Samal, P. K., Dangi, J. S. and Meena, K.P. “Floating Microsphere Technology Mechanistic Insight and Recent Advances” *Der Pharmacia Lettre*, 2011, 3(2): 57-70.
7. **Meena, K.P.**, Samal, P. K., Dangi, J. S. and Meena, K.P. “Floating drug technology: Evaluation in animal models’ International Journal of Research in Pharmaceutical and Biomedical Sciences (IJRPBS) Vol. 2, Issue 2, Apr-June- 2011 page 846-849.
8. **Meena, K.P.**, Samal, P. K., Dangi, J. S., Ekka, N. R., Patel, A. and Maheshwari, A. “Evaluation of Analgesic Activity of Leaves Extracts of *Feronia limonia* in Experimental Animal Models.” *Research Journal of Pharmacy and Technology (RJPT)* 4(5): May 2011; Page 710-714
9. **Meena, K.P.**, Samal, P. K., Dangi, J. S., Ekka, N. R., Maheshwari, A. and Patel, A. “Hepatoprotective Activity of *Butea monosperma* bark on Liver Damage Caused by

Paracetamol in Rats” Research Journal of Pharmacy and Technology: (RJPT) 4(5) : May 2011; Page 771-774.

10. **Meena, K.P.**, Samal, P. K., Dangi, J. S., and Monoj “Nanoparticles Technology and Recent advances in Novel Drug delivery Systems” IJRDD 1(1):2011 page 1-5.

Recent Books/Book Chapters/Monographs etc.: Nil

Research Supervision: Ph.D.-Nil, M. Pharm. (06)

Administrative Responsibilities:

Both- Academic and Administrative, Examination, Evaluation and Paper Setting. As Anti - Raging Committee member for University Level and Dept. level. As Scrutiny Committee Member as University level, Board of Studies Member as University level. Admission Committee member as dept. level. Inspection CSBTU, Technical University, Bhelai, CG. As observer for NTA- NEET, JEE, GPAT, CTET and UGC-NET

Additional Information:

Memberships of Professional Bodies: Life Member of Association of Pharmaceutical Teachers of India (APTI)

Conferences/ Seminars: International/National: 04/34

Training Programme Participated:

Orientation Programme (UGC-ASC) 2010 : 01

Refresher Course (UGC-ASC) attended 2009 : 01

Refresher Course (UGC-HRDC) attended 2015: 01

Faculty Development Programme (AICTE): 01

World Health Organization (WHO) on Community Pharmacist (AICTE): 01

Faculty Development Programme AICTE Training and Learning (ATAL) Academy: 01, 2021

kp/18.04.2022

(Dr. Kedar Prasad Meena)