



**School-** Natural Resources

**Department-** Pharmacy, A Central University,  
Bilaspur (CG) 495009

**Phone-**07752-260027 (Office), 9424160514 (M)

**Email-** meenapharmaceutics@rediffmail.com

**Name:** Dr. Kedar Prasad Meena

**Designation:** Associate 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, Dosage form Design, Phytopharmaceutical Drug delivery systems and improved pharmacokinetic and pharmacodynamics of drug by novel drug delivery system in the treatment of obesity induced diabetes and diabetic foot ulcer and Nanocarriers

Project Principal Investigator is having background of Pharmaceutics and he is expert in characterization of floating drug delivery systems, Phytopharmaceuticals and management of obesity induced diabetes and diabetic foot ulcer. He is now guiding students in drug development and characterization at PG and Ph. D Level.

**Experience:** 19 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**)

**National Conferences:** 37

**International Conferences:** 05

## Best Peer Reviewed Publication (up-to 10):

1. **Kedar Prasad Meena\***, Purandhar Choudhary, Tripty Karri, Pradeep Samal “Preparation and Characterization of Rutin loaded microparticles for the treatment of diabetes” Research Journal of Pharmacy and Technology (RJPT), 2023, ISSN: 0974-360X, Vol: 16, Issue: 10
2. **Meena Kedar Prasad\*** “New Trends Approach for Management of Obesity” A Systematic Review Pharmacy, ISSN 0975-8453, Vol 13, Issue 2, 141-147, Mar, 2022
3. Pradeep K. Samal<sup>1</sup>, **Kedar P. Meena<sup>1</sup>**, Jaya Shree<sup>2</sup>, Rajesh Choudhary<sup>2\*</sup>, “Hypolipidemic Activity of Hiptage benghlensis Leaf Extracts on Highfat Diet-induced Hyperlipidaemic Rats” International Journal of Pharmaceutical Sciences and Drug Research, ISSN: 0975-248X, 2023;15(3):1-3
4. **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).
5. **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-4.035**).
6. **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).
7. **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
8. **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
9. **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.
10. **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.
11. **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
12. **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.

13. **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.

**Book Publication:** Chapter 1. Pathophysiology, Treatment and Management of Obesity

**Kedar Prasad Meena**, Pradeep Kumar Samal, Perspective of Recent Advances in Medical Research Vol. 1, 30 December 2022, Page 1-19 <https://doi.org/10.9734/bpi/pramr/v1/4319E>  
Published: 2022-12-30

**Master Thesis Guidance: 08**

**Patent Filing:** Thermosensitive Gel for Topical Administration, **Kedar Prasad Meena** Application No. 202321010024 and Application Reference No.202321010024, filling date 15.02.2023 Indian patent Office.

**Research Supervision:** Ph.D.-02 Mentor

**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. DRC Member as Deptt. 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: 05/37

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/14.07.2023

**(Dr. Kedar Prasad Meena)**