**CURRICULUM-VITAE**

****

**Name**: **Dr.** **KEDAR PRASAD MEENA**

**Designation & Contact**: **Associate Professor** (Pharmaceutics)

Department of Pharmacy, (A Central University),

Guru Ghasidas Vishwavidyalaya,

Bilaspur-495009 (C.G.) INDIA.

**meenapharmaceutics@rediffmail.com**

+919424160514 (Cell)

**Educational Qualification**:

|  |  |  |  |
| --- | --- | --- | --- |
| **Course** | **Board/ University** | **Percentage** | **Year of Passing** |
| Ph.D. | A central University, Guru Ghasidas University, Bilaspur, CG | ----- | 2015 |
| M. Pharm. | BIT, Mesra Ranchi University, JH | 64.00 | 2003 |
| B. Pharm. | Rajasthan University, Jaipur | 60.00 | 2001 |

**Specialization**: Pharmaceutics

**Teaching & Research Experience**: 20 Years 11 Months & 19 Years 06 Months

**Training Programme Participated**:

1. Orientation Programme (UGC-ASC) 2010: 01

2. Refresher Course (UGC-ASC) attended 2009: 01

3. Refresher Course (UGC-HRDC) attended 2015: 01

4. Faculty Development Programme (AICTE): 01

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

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

7. NEP 2020 Orientation & Sensitization Programme, 13 March to 22 March (10 Days), 2024, Malaviya Mission Teacher Training Centre, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur

**Research Interest**: Development of Porous Carrier Based Floating Drug Delivery Systems for Anti-asthmatic Drugs, 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.

**Poster / oral Presentation**: 35 in various National Conferences, International Conferences-03

* Presented paper on “Floating Drug Delivery Systems” in National seminar organized by SLT Institute of Pharmaceutical Sciences, Guru Ghasidas University, Bilaspur (C.G.) sponsored by AICTE during 27-28 March 2006.
* Presented paper on “APTI-13 Annual Nation Convention-2008” in National Conference organized by SLT Institute of Pharmaceutical Sciences, Guru Ghasidas University, Bilaspur (C.G.) during Jan. 18-19, 2008.
* Presented poster on “Calcium Silicate based Microspheres of Salbutamol for Gastroretentive FDDS” in National Conference organized by 63-Indian Pharmaceutical Congress, Bengaluru during Dec.-16-18, 2011.
* Presented poster on “Calcium Silicate based Microspheres of Salbutamol Sulphatefor Gastroretentive FDDS” in National Conference organized by SLT Institute of Pharmaceutical Sciences, Guru Ghasidas University, Bilaspur (C.G.) during Feb. 25-26, 2012.
* Presented poster on “Calcium Silicate based Microspheres of Theophyllinefor Gastroretentive FDDS preparation and in vitro description” in National Conference organized by AKS University, Satna (M.P.) during 30 th Sep. 2012.
* Presented poster on “Calcium Silicate based Microspheres of Theophylline for Gastroretentive FDDS” in National Conference organized by 64-Indian Pharmaceutical Congress, Chennai during Dec.-07-09, 2012.
* Presented poster on “Formulation and Evaluation of Gastro Retentive Polymer Based System Containing an Antiasthamatic” in National Conference organized by Department of chemistry, G.G.V., Bilaspur, (C.G.) during March 30-31, 2012.
* Presented oral on “Isolation of antifungal bacteria from soil samples” in National Conference organized by PG Science College, Bilaspur, (C.G.) during Feb. 16-17, 2013.
* Presented oral/poster on “Herbal Drugs Standards and Guideline” in National Conference organized by SVITS, Bilaspur, (C.G.) during 05 March, 2013.
* Presented oral/poster on “Development and Characterization of Gastroretentive Microspheres of Salbutamol Sulphate” in National Conference organized by Colombia institute of Pharmacy, Raipur, (C.G.) during 17 March, 2013.
* Presented poster on “Beneﬁts of ﬂavanol-rich cocoa-derived products for mental well-being” in National Conference organized by Colombia institute of Pharmacy, Raipur, (C.G.) sponsored by DST during 19-20 th October, 2013.
* Presented poster on “Design and characterization of gastroretentive microspheres of Theophylline” in National Conference organized by Colombia institute of Pharmacy, Raipur, (C.G.) sponsored by AICTE during 20 th October, 2013.
* Presented poster on “Plant extracts for the power of bacterial growth: efficacy, stability and safety issues for food application” in National Conference organized by Central India Institute of Pharmacy, Indore, (M.P.) sponsored by AICTE during 24 th January, 2014.
* Presented poster on “Formulation and evaluation of salbutamol sulphate microspheres by solvent evaporation method” in National Conference organized by Shri Shankaracharya Group of Institutions Faculty of Pharmaceutical Sciences, Bhilai, (C.G.) sponsored by CGCOST during 08 th February, 2014.
* Presented poster on “An *In- Vitro* Group Release Dissolution Test for the Evaluation of Controlled Release Drugs” in National Conference organized by Chouksey Group of Institutions Faculty of Pharmaceutical Sciences, Bilaspur, (C.G.) sponsored by CGCOST during 26-27 th September, 2014.
* Presented poster on “Formulation and evaluation of salbutamol sulphate microspheres by solvent evaporation method” in National Conference organized by Shri Shankaracharya Group of Institutions Faculty of Pharmaceutical Sciences, Bhilai, (C.G.) sponsored by CGCOST during 08 th February, 2015.
* Presented poster on “Formulation and Evaluation of Herbal Shampoo having Antimicrobial prospective” in National Conference organized by SLT Institute of Pharmaceutical Sciences, Guru Ghasidas University, Bilaspur (C.G.) sponsored by UGC, New Delhi, during April 10-11, 2015.
* Evaluation of salbutamol sulphate microspheres Spirit 15 Frontiers of Pharmaceutical Sciences & Technology March 21-22, 2015 Pharmaceutical Society, BHU
* Preparation and characterization of FDDSs Polymer Trends and innovation 21 Mar. 2015 SSTC, SGCI, Bhili (C.G.)
* Current opportunities and challenges in clinical research Bilcare Research Academy oct. 23, 2010 One day workshop
* World Health Organization (WHO) on Community Pharmacist a workshop organized by B.I.T. Mesra, Ranchi sponsored by AICTE during 2002.
* Presented poster on “Quality Assessment of Herbal Preparations as a Precondition of Pharmacological and Clinical Study” in National Conference organized by CGCOST SVITS, Bilaspur, (C.G.) during 16 Feb., 2016.
* Presented poster on “Elongate Microspheres for Enhanced Drug Delivery to Ex Vivo and In Vivo Pig Skin” in National Conference organized by Royal institute of Pharmacy, Raipur, (C.G.) sponsored by CGCOST during 4-5 March, 2016.
* Presented poster on “calcium silicate-based microspheres of salbutamol sulphate for gastro retentive floating drug delivery: investigate in vitro and in vivo description” in National Conference organized by Colombia institute of Pharmacy, Raipur, (C.G.) sponsored by CGCOST during 5-6 March, 2016.
* Presented poster on “Development, characterization and biological evaluation of chitosan scaffold formulations of xanthine derivatives for treatment of type-2 diabetes mellitus” in National Conference organized by Satana institute of Pharmacy, Satana, (M.P.) sponsored by ICMR during 3-4 Feb., 2017.
* Presented poster on “Evaluation parameters of theophylline from film-coated pellets” in National Conference organized by SPS Odisha institute of Pharmacy, Bhubaneswar, (Odisha) sponsored by ICMR during 17-18 Feb., 2017.
* Presented poster on “Enhancement of drug safety by the make use of lipid-based nanocarriers” in National Conference organized by Satana institute of Pharmacy, Satana, (M.P.) sponsored by AERB-Mumbai, during 10 Feb., 2018.
* Presented poster on “Catechin loaded eudragit microparticles for the management of diabetes: formulation, characterization and in vivo evaluation of antidiabetic efficacy”

in National Conference organized by SLT Institute of Pharmaceutical Sciences, Guru Ghasidas University, Bilaspur (C.G.) sponsored by GGV Bilaspur, during Feb. 12, 2018.

* Presented poster on “Preparation and characterization of salbutamol sulphate-ethylcellulose microspheres” in National Conference organized by Chouksey Group of Institutions Faculty of Pharmaceutical Sciences, Bilaspur, (C.G.) sponsored by ICMR during 23 Feb., 2018.
* Presented oral on “Preparation and characterization of catechin loaded microspheres for improved management of diabetes” in International Conference organized by Chouksey Group of Institutions Faculty of Pharmaceutical Sciences, Bilaspur, (C.G.) sponsored by CG cost during 26-27 Nov., 2018.
* Presented poster on “Rutin loaded eudragit microparticles for the management of obesity induced in diabetes” in International Conference organized by Pt. Ravishanker Shukla University, of Institutions Faculty of Pharmaceutical Sciences, Raipur, (C.G.) sponsored by UGC & CG cost during 19-21 Jan., 2019.
* Presented poster on “Preparation and characterization of rutin loaded microspheres for the treatment of diabetes” in National conference organized by SLT Institute of Pharmaceutical Sciences, Guru Ghasidas University, Bilaspur (C.G.) sponsored by GGV Bilaspur, during Feb. 12, 2019.
* Presented poster on “Preparation and characterization of rutin loaded microspheres for the treatment of diabetes” in National conference organized by SLT Institute of Pharmaceutical Sciences, Guru Ghasidas University, Bilaspur (C.G.) sponsored by GGV Bilaspur, during Mar. 08, 2019.
* Presented poster on “Rutin loaded Eudragit microspheres for the management of obesity induced in diabetes” in National conference organized by IPC AKS University Satna (M.P.) sponsored by IPC, Satna, during Apr. 12, 2019.
* Presented poster on “In vitro and in vivo study of Rutin loaded Eudragit microparticles for the management of obesity” in National conference organized by Oriental College of pharmacy, Bhopal sponsored by MPCST, Bhopal, during Jan. 31, 2020.
* Presented poster on “Formulation, Development and Characterization of Rutin loaded Eudragit microspheres for the management of obesity” in National conference organized by Oriental College of Pharmacy, Bhopal sponsored by AERB, during Feb. 20, 2020.
* Presented poster on “Preparation and characterization of Pioglitazone hydrochloride loaded nanoparticle for management of diabetes mellitus” in international conference organized by Chouksey Group of Institutions Faculty of Pharmaceutical Sciences, Bilaspur, (C.G.) sponsored by PCI, during Mar. 04-05, 2020.
* Presented oral on “Development, characterization and evaluation of Ranitidine Effervescent Tablets” in international conference organized by Amity University of Pharmaceutical Sciences, Gwalior, (M.P.) sponsored by AUPMS, during Sep. 08-09, 2021.
* A training programme on Basic Life Support (BLS) 08 April 2025 organized by Guru Ghasidas Vishwavidyalaya, Bilaspur, CG, as Coordinator 2025

**Organizing committee:** “Tribal Studies and Research: Inclusive Education under National Education Policy- 2020” Act as organizing Committee Member in the Workshop Sep. 23-24, 2023 (A Central University) Guru Ghasidas Vishwavidyalaya, Bilaspur, CG

**Total Research Publication**: 33

**Representative Publications**:

**INTERNATIONAL**:

1. Rahul Singh Bhaskar**\*, K.P. Meena,** “Nanocarrier Drug Delivery System for topical treatment Of Diabetic Foot Ulcer - A Review” International Journal of Research and Analytical Reviews: (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume 11, Issue 2, Page 771-777, May 2024
2. **Kedar Prasad Meena**\*, Bishesar Kumar Sahu, Tripty Karri, Pradeep Samal, Sandeep Yadav, Divya Jaiswal “Development and Characterization Pioglitazone Hydrochloride Loaded Nanoparticle for Management of Diabetes Mellitus” Research Journal of Pharmacy and Technology: (RJPT), ISSN 0974-360X, Vol.17, Issue 03, page 1748-1752, April 2024
3. Pradeep Kumar Samal\*, Namrata Kurre\*, Bharti Ahirwar, **Kedar Prasad Meena**, Bharti Vaishnaw, Aarti Tiwari, Kamdev Sen, Dipendra Nirmalkar, Pameshwar Sahu, Geetanjali Darsena “Pharmacological screening of Anti-inflammatory and Analgesic activity of Apigenin in Mice Model” Research J. Pharm. and Tech. 17(4): April 2024, DOI: [10.52711/0974-360X.2024.00241](https://doi.org/10.52711/0974-360X.2024.00241)
4. Pradeep Kumar Samal\*, Bharti Vaishnaw\*, Bharti Ahirwar, **Kedar Prasad Meena**, Aarti Tiwari, Kamdev Sen, Dipendra Nirmalkar, Pameshwar Sahu, Geetanjali Darsena,“Evaluation of the Hepatoprotective potential and Antioxidant activity of 4–Hydroxybenzyl alcohol on Carbon tetrachloride Induced liver damage in Experimental animals” Research Journal of Pharmacy and Technology (RJPT), 2023, ISSN: 0974-360X, Vol: 16, Issue: 12, Page 6022-6027, Dec. 2023, DOI- [10.52711/0974-360X.2023.00977](https://doi.org/10.52711/0974-360X.2023.00977)
5. Pradeep K. Samal1, **Kedar P. Meena1**, Jaya Shree2, Rajesh Choudhary2\*, “Hypolipidemic Activity of Hiptage benghlensis Leaf Extracts on High fat Diet-induced Hyperlipidaemic Rats” International Journal of Pharmaceutical Sciences and Drug Research, ISSN: 0975-248X, Mar. 2023;15(3):1-3
6. **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, 4867-4874, Oct. 2023
7. **Kedar Prasad Meena\*,** Tripty Karri, Pradeep Samal, Divya Jaiswal, Sandeep Yadav “Pathophysiology and management of diabetic foot Ulcer: A Review” Journal of Diabetol., ISSN: 2639-8109**,** Volume 7, Issue 5, 2023, pp.-1-5
8. **Meena Kedar Prasad**\* “New Trends Approach for Management of Obesity” A Systematic Review Pharmacy, ISSN 0975-8453, Vol 13, Issue 2, 141-147, 2022
9. **Kedar Prasad Meena\*1**, Tripty Karri1, Vedanshi Ghatate2, Pradeep Samakl1 “Pathophysiology and management of diabetic foot Ulcer: A Review” Chhattisgarh Journal of Science and Technology, ISSN: 0973-7219, Volume 19, Issue 3, 2022, pp.- 234-239
10. Pradeep Kumar Samal\*, Bharati Vaishnaw, **Kedar Prasad. Meena**, Geetanjali Darsena, Dipendra Nirmalkar, Pameshwar Kumar “Assessment of Hepatoprotective Activity of Tinospora cordifolia leaves in CCL4 induced hepatotoxic rats” Chhattisgarh Journal of Science and Technology, ISSN: 0973-7219, Volume 19, Issue 4, 2022, pp.- 233-235
11. Pradeep Kumar Samal\*, Bharti Vaishnaw, **Kedar Prasad. Meena**, Dipendra Nirmalkar, Pameshwar Kumar, Geetanjali Darsena “Hepatoprotective Activity of Sapindus mukorossi on Liver Damage Caused by Thioacetamide, Chhattisgarh Journal of Science and Technology, ISSN: 0973-7219, Volume 18, Issue 1, 2021, pp.- 230-233
12. **Kedar Prasad Meena**, Divya Jaiswal, Tripty Karri, Aakansha Sharma “A review on the management of Diabetic foot ulcer, Chhattisgarh Journal of Science and Technology, ISSN: 0973-7219, Volume 18, Issue 2, 2021, pp.- 92-102
13. Sandeep Yadav1\*, **Kedar Prasad Meena1**, Tripty Karri2, Divya Jaiswal1 “A Review on Inflammatory Bowel Diseases: Advance Technologies and Treatments” Chhattisgarh Journal of Science and Technology, ISSN: 0973-7219, Volume 18, Issue 3, 2021, pp.- 111-115
14. **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. DOI-10.20959/wjpps20221-20913
15. Pradeep Kumar Samal\* and **Kedar Prasad. Meena**, “Hepatoprotective effects of Hiptage benghalensis leaves extracts against carbon tetrachloride induced liver injury in rats, Chhattisgarh Journal of Science and Technology, ISSN: 0973-7219, Volume 16, Issue 1, 2019, pp.- 11-14
16. Pradeep Kumar Samal\* and **Kedar Prasad. Meena** “Assessment of Hypolipidemic Effect of Feronia limonia in high fat diet induced rats” Chhattisgarh Journal of Science and Technology, ISSN: 0973-7219, Volume 15, Issue 2, 2018, Page 94-97
17. Pradeep Kumar Samal\* and **Kedar Prasad. Meena** “Hepatoprotective effects of Hiptage benghalensis leaves extracts against carbon tetrachloride induced liver injury in rats” Chhattisgarh Journal of Science and Technology, ISSN: 0973-7219, Volume 15, Issue 1, 2018, Page 9-12
18. **Kedar Prasad Meena\***, Tripty Karri, Pradeep Samal, Divya Jaiswal “Overview of Obesity: A Review Article” Chhattisgarh Journal of Science and Technology, ISSN: 0973-7219, Volume 15, Issue 1, 2018, Page 97-102
19. **Kedar Prasad Meena\*,** Priti S. Dwibedy, Tripty Karri, Pradeep Samal “Preparation and characterization of catechin loaded microspheres for the treatment of diabetes” Chhattisgarh Journal of Science and Technology, ISSN: 0973-7219, Volume 15, Issue 1, 2018, Page 107-117
20. **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, Volume 34 (4), Page 1464-1472 (IF-3.859). DOI: [10.1080/02652048.2017.1337248](https://doi.org/10.1080/02652048.2017.1337248)
21. **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, Page 1206-1224, DOI-10.20959/wjpps20221-20913
22. **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
23. **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
24. **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): 57-7*0.*
25. **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), ISSN-2229-3701 Vol. 2, Issue 2, Apr-June- 2011 page 846-849.
26. **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
27. **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.
28. **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.
29. Patra, K. C., Pareta, S. K., Harwansh, R., Kumar, M., **Meena, K. P.**, “Evaluation of Shivaksharpachan Churna for its Gastroprotective Activity” Pharmacologyonline 2: 2011, Page 731-737
30. Pareta, S. K., Patra, K. C., Harwansh, R., Kumar, M., Meena**, K.P.**, “Protective Effects of Boerhaavia Diffusa Against Acetaminophen-Induced Nephrotoxicity in Rats” Pharmacologyonline 2: 2011, Page 698-706
31. Samal, P. K., Dangi, J. S. and **Meena, K.P**. “Ethnopharmacological Studies of Traditional Hepatoprotective Medicinal Plants Used by the Tribals of Bilaspur Districts.” International Journal of Pharmacy and Technology, *IJPT, June* 2011 vol. (3) issue-2, 1971-1987.
32. Sharma, A. K., **Meena, K.P.**, Kumar,P., Bansal, A. “Update On Fullrenes: An Overview”. Inventi Rapid: Pharm Tech Vol. 2, Issue 1: 2011; Page 232-235
33. Kumar, P., **Meena, K. P.**, Kumar, P., Choudhary, C., Thakur, D. S., Bajpayee, P., “Dendrimer: A Novel Polymer for Drug Delivery” J. of International Tropic in Pharmaceutical Sciences (JITPS): 2010, Vol.1 (6), Page 252-269

**Book Publication**: 04 Hard Copies and 02 Online Books

1. Practical handbook of Pharmaceutics-I, Dr. Kedar Prasad Meena and Mr. Rahul Singh Bhaskar, ISBN 978-935735-566-7, Pritam Publications Pvt. Ltd., Jalgaon, Maharashtra, May 2024

2. Practical handbook of Pharmacotherapeutics, Dr. Kedar Prasad Meena, Ms. Divya Jaiswal and Mr. Rahul Singh Bhaskar, ISBN 9789357356039, Pritam Publications Pvt. Ltd., Jalgaon, Maharashtra, June 2024

3. Textbook on Regulatory Affairs for M. Pharm., Dr. Kedar Prasad Meena and Mr. Ashish Kumar, ISBN 978-93-48542-07-6, Brillion Publishing, New Delhi, January 2025

4. A Text Book of Computer Aided Drug Development for M. Pharm. II Semester, Dr. Kedar Prasad Meena, Mr. Ashish Kumar and Mr. Abhash Singh, ISBN: 978-93-6109-940-3 Nirali Prakashan, Pune, Maharashtra, January 2025

5. Floating Drug Delivery Systems for Anti-Asthmatic Drugs for online book, Dr. Kedar Prasad Meena and Arin Bhattacharya, ISBN: 978-1-329-50868 Lulu Publication, 2015

6. Role of Information Technology in Health Care for online book, Arin Bhattacharya and Dr. Kedar Prasad Meena, ISBN: 978-1-329-49863 Lulu Publication, 2015

**Book Chapter: 03**

**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

2. Patient-Centered Approaches in Cancer Management: Kedar Prasad Meena1\*, Ashish Kumar Elsevier Publication in press 2025

3. Prodrugs for topical/transdermal drug delivery: Kedar Prasad Meena\*, Ashish Kumar, Rahul Singh Bhaskar, Divya Jaiswal, Suman Kamlesh Rattan and Pranit Saraswat Elsevier Publication in press 2025

**Master Thesis Guidance: 11**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the scholar** | **Title of The Thesis** | **Co-Supervisor/**  **Supervisor** | **Year** |
| Priti S. Dwibedy | Catechin Loaded Microparticles for Management of Obesity Induced in Diabetic Rats | Supervisor | 2016 |
| Purandhar Choudhary | Rutin Loaded Microparticles for Management of Obesity Induced in Diabetic | Supervisor | 2017 |
| Bishesar Sahu | Thiazolidinedione loaded Nanoparticles for Management of Diabetes Mellitus | Supervisor | 2018 |
| Gulshan Kumar | Development of Oral Granules for An Antiobesity Drug | Supervisor | 2019 |
| Shweta Kumari | Orlistat Loaded Effervescent Granules for The Management of Obesity | Supervisor | 2020 |
| Tripti Kari | Deferoxamine Loaded Topical Thermosensitive Gel for the Treatment of Diabetic Foot Ulcer | Supervisor | 2022 |
| Divya Jaiswal | Linezolid Loaded Film Forming Solution for the Treatment of Diabetic Foot Ulcer | Supervisor | 2023 |
| Sandeep Yadav | Balsalazide Disodium Loaded Microparticle for the Treatment of Colitis | Supervisor | 2023 |
| Ashish Kumar | Linezolid-Loaded Microsponges Incorporated in Thiolated Chitosan for Topical Delivery with Adjuvant Therapy to Treat the Diabetic Foot Ulcer | Supervisor | 2024 |
| Kanhu Charan Das | Fusidic Acid Loaded Microsponge gel for the treatment of Burn Wounds | Supervisor | 2025 |
| Tabassum Parveen | Chrysin Loaded Film Forming Solution for the Treatment of Diabetic Foot Ulcer | Supervisor | 2025 |

**Ph.D. Thesis Guidance: 04**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the scholar** | **Title of The Thesis** | **Co-Supervisor/**  **Supervisor** | **Year** |
| Rahul Singh Bhaskar | Development and Characterization of Novel Topical Drug Delivery System for Treatment of Grade 1 Diabetic Foot Ulcer | Supervisor | 2024-Ongoing |
| Suman Kamlesh Rattan | Exploring the role of inflammatory biomarkers in the management of diabetic encephalopathy using plant based extracts | Supervisor | 2024-Ongoing |
| Divya Jaiswal | Film targeted carrier systems for treatment of topical fungal infection | Supervisor | 2025-Ongoing |
| Pranit Saraswat | Computational Approaches for the Design and Development of Novel Therapeutic Compounds Targeting Non-Insulin Dependent Diabetes Mellitus | Supervisor | 2025-Ongoing |

Memberships of Professional Bodies: Life Member of

* 1. Association of Pharmaceutical Teachers of India (APTI)

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

**Project Apply:** Formulation, Characterization and Biological Evaluation of Pluronic Mixed Micelles of a Potent Natural Anticancer Agent from Neem (Nimbolide) as Breast Cancer Therapeutic

**Patent Filling:** Thermosensitive Gel for Topical Administration, **Kedar Prasad Meena** Application No. 202321010024 and Application Reference No.202321010024, filing date 15.02.2023 and published date 04.04.2025, Indian Patent Office.

(**Dr.** **Kedar Prasad Meena**)