

Dr. Koushlesh Kumar Mishra
Regd. Pharmacist (Regd. No. 58451)
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CURRICULAM VITAE

PROFESSIONAL QUALIFICATION

- Ph.D (2022) :** **Faculty of Pharmacy, Biomedical Engineering and Biotechnology**
Topic - Designing of antifungal bioactive and synthetic drugs loaded novel carrier systems for dermatophytosis.
Guide – Dr. Chanchal Deep Kaur
University- Chhattisgarh Swami Vivekanand Technical University, Bhilai.
- DCA (2012) :** **Diploma in Computer Application**
Maa Gauriya Shikshan Prashikshan Society, Durg
Ashish Infotech Computer Education.
- M. Pharm (2011) :** **Pharmacognosy**
Ist Class (71.6 %)
Research Work-
Evaluation of Antifungal activity of Roots of *Achyranthus aspera* and *Ziziphus jujuba* for the treatment of Ringworm
Guide - Dr. Pranita Kashyap
University- Chhattisgarh Swami Vivekanand Technical University, Bhilai (C.G)
- B.Pharm (2008) :** University Institute of Pharmacy,
Pandit Ravishankar Shukla University, Raipur
Ist Class (66.16%)

EDUCATIONAL QUALIFICATION

Higher Secondary School (2004) : Ist Class (63%)

Kendriya Vidyalaya, Durg.

Central Board of Secondary Education(CBSE)

High School (2002) :

Ist Class (66%)

Kendriya Vidyalaya, Durg

Central Board of Secondary Education(CBSE)

TEACHING EXPERIENCE

1. Total **12.4 Years of Experience** in Academics.
2. Working as **Associate Professor** at Shri Sai College of Pharmacy, Prayagraj (U.P) since June 2022 to till date (**Five Months**).
3. Worked as **Associate Professor** at Raigarh College of Pharmacy, Raigarh (C.G) since Aug 2020 to June 2022 (**One Year and Eleven Months**).
4. Worked as **Assistant Professor** at Royal College of Pharmacy, Durg (C.G.) since Sep 2016 to July 2020 (**Three Years and Ten Months**).
5. Worked as **Assistant Professor** at Apollo College of Pharmacy, Durg (C.G.) since Aug 2011 to Sep 2016 (**Five Years and Two Months**).
6. Worked as **Lecturer** at Rungta College of Pharmaceutical Sciences, Bhilai (C.G.) from Dec 2008 to Nov 2009 (**One Year**).

OREINTATION/REFRESHER COURSES ATTENDED

1. Faculty Development Programme on “**Recent advancement in pharmaceutical discoveries and developments**” held at IIFTM University, Moradabad (U.P).
Duration- 6 Days (August 16-21, 2022)
Sponsored by- Faculty of Pharmacy & IPR Cell.
2. Short Term Training Programme on “**Future trends in research methodology for drug discovery & development**” held at Columbia Institute of Pharmacy, Raipur (C.G).

Duration- 6 Days (April 5-10, 2021)

Sponsored by- AICTE, New Delhi.

3. Continuing Education Program on “**Academic, Research and Outreach Implications**” held at Shri Rawatpura Sarkar Institute of Pharmacy, Durg (C.G).

Duration- 3 Days (September 18-20, 2018)

Sponsored by- Pharmacy Council of India, New Delhi.

4. National Workshop on “**Principles and Applications of Analytical Instruments for Pharmaceutical Analysis**” held at Columbia Institute of Pharmacy, Raipur (C.G).

Duration - 2 Days (August 18-19, 2017)

Sponsored by – Chhattisgarh Council of Science Technology (CCOST)

5. Faculty Development Programme (FDP) on “**Ethical Challenges in Modern Education**” held at Apollo College of Pharmacy, Durg (C.G).

Duration – 1 Day (28th December 2013)

Sponsored by – Apollo Group of Institutions.

6. Staff Development Programme (SDP) on **Development, Valuation & Standardization of Classic Indian Formulations** held at Columbia Institute of Pharmacy, Raipur (C.G).

Duration – 2 Weeks (06th -17th May 2012)

Sponsored by – AICTE, New Delhi.

PATENTS PUBLICATION

- **Application No. 202211054900 A**, Published in Indian Patent, **Title of Invention**- Systematic development of transethosomal gel system of berberine-hydrochloride for effective treatment of dermatophytosis against *Trichophyton rubrum*: *Ex-vivo*, *In-vitro* and *In-vivo* assessment, Publication date- 7/10/2022.
- **Application No. 202211054901 A**, Published in Indian Patent, **Title of Invention**- Antifertility and estrogenic effects of *Sida acuta* root on experimental models, Publication date- 07/10/2022.

BOOK CHAPTER PUBLISHED

- Chapter on- Recent advancement to improve intestinal absorption of macromolecular drugs, under the book title- *Advancements in controlled drug delivery systems*, Published in USA by IGI Global, 2022.
- Chapter on – Potential application of nanoporous materials in biomedical field, under the book title – *Nanopores*, Published by Intechopen London, UK 2021.
- Chapter on – Hepatocytes and its role in metabolism, under the book title – *Drug Metabolism*, Published by Intechopen London, UK, 2021.
- Chapter on – Theranostics-New era of nuclear medicine and Radiopharmaceuticals, under the book title – *Radiopharmaceuticals*, Published by Intechopen London, UK, 2020.
- Chapter on – Medicinal plants having Antifungal property, under the book title – *Medicinal Plants – Use in prevention and treatment of diseases*, Published by Intechopen London, UK, 2019.
- Chapter on – Transethosomes and Nanoethosomes: Recent approach on Transdermal Drug Delivery System, under the book title - *Nanomedicines*, Published by Intechopen London, UK, 2019.
- Chapter on - Properties and Applications of Ruthenium, under the book title - *Noble and Precious Metals – Properties, Nanoscale effects and Applications*, Published by Intechopen London, UK, 2018.

JOURNAL EDITOR BOARD MEMBER

- Editorial Board Member of **Journal of Drug Design and Medicinal Chemistry** (JDDMC)

LIFE MEMBERSHIP OF PROFESSIONAL BODIES

- Registered **Pharmacist** (R. No. 58451) in Madhya Pradesh State Pharmacy Council.
- A Member of Indian Pharmaceutical Association (**IPA**) (CHA/LM/0037).
- A Member of Chhattisgarh Society of Pharmaceutical Sciences (**NGO**), Raipur.

AWARDS

- Received **Best Paper Presentation** award with title “*Designing of antifungal bioactive loaded novel carrier system for dermatophytosis*” sponsored by **Department of Biotechnology (DBT), New Delhi** in the scientific session during National Conference, held on 17-18th October, 2022 at Columbia Institute of Pharmacy, Raipur.
- Received **Best Poster Presentation** award entitled “*Recent approaches of radiotheranostics in Neuroendocrine Neoplasms*” sponsored by **Atomic Energy Regulatory Board (AERB)** in the scientific session during National Seminar, held on 15th February, 2020 at Royal College of Pharmacy, Raipur.
- Received **Best Oral Presentation** award entitled “*Recent Advancements and Hazards of Radiopharmaceuticals in Disease Management*” sponsored by **Atomic Energy Regulatory Board (AERB)** in the scientific session during National Seminar, held on 26th and 27th April, 2019 at Shri Rawatpura Sarkar Institute of Pharmacy, Kumhari.
- Received **2nd position** in oral Presentation entitled “*Advances in Development, Delivery Systems and Clinical Monitoring of Drugs*” sponsored by **ICMR, CCOST & SERB** in the 3rd scientific session during 2nd International Conference, held on 23th and 24th April, 2017 at Columbia Institute of Pharmacy, Raipur.

WORKSHOP/SEMINAR/CONFERENCE ATTENDED

- Attended 59th “INDIAN PHARMACEUTICAL CONGRESS”VARANASI, 2007.
- Presented poster in 2 day **National Seminar** on, “Standardization of Herbal Formulation: A Historic Goal” on 25-26th Feb 2012 Organized by G.G.U. Bilaspur.
- Attended 3 day UGC Sponsored **National Workshop** on, “Chromatographic and Spectroscopic Analysis for Phytoconstituents” on 14th March 2013 organized by University Institute of Pharmacy, Pt.R.S.S.U, Raipur.
- Participated one day **National Research Seminar** on, “Writing Quality Research Paper” Held on 7th Feb 2014 organized by Apollo College of

Pharmacy, Durg.

- Presented CCOST Sponsored research paper (oral) in scientific session of **National Seminar** on “Pharma Industry- Institute Interaction for Development of Chhattisgarh” Held on 8th Feb 2014 organized by Shri Shankaracharya Technical campus of Pharmacy, Bhilai.
- Participated 3 days CCOST Sponsored **National Conference** on, “Inculcating Collaborative Research between Different Branches of Pharmacy and Allied Sciences” Held on 2-4th Sep 2014 organized by SRSIP, Kumhari.
- Presented CGCOST Sponsored research paper (oral) in scientific session of **National Seminar** on “Regulatory issues of Herbal Drugs to promotes its Commercialization in Chhattisgarh” Held on 21st Nov 2014 organized by Apollo College of Pharmacy, Durg.
- Presented in one day **National Seminar** on, “Good governance practices for the Protection of Human Rights” Held on 10th Dec 2014 organized by Department of Legal Studies, University Teaching Department, Sarguja Vishwavidyalaya, Ambikapur.
- Participated 2 day ICMR, New Delhi Sponsored **National Workshop** on, “Advancements In Pharmacological Studies for Evaluating Target drug delivery system” Held on 8-9th Jan 2015 organized by SRSIP, Kumhari.
- Participated in CCOST Sponsored **National Conference** on “Strengthening the Expertise in Handling of Analytical Instruments for Research and Development” Held on 20-21st Feb 2015 organized by SRSIP, Kumhari.
- Participated in CCOST Sponsored **National Seminar** on “Handling and Validation of Analytical Instruments” Held on 18th Feb 2016 organized by Shri Shankaracharya Technical campus of Pharmacy, Bhilai.
- Participated in APTI Central Zone Sponsored **National Seminar** on “Treat to target approaches for dermal disorders” Held on 24th Mar 2017 organized by University Institute of Pharmacy, Raipur.
- Presented paper in ICMR Sponsored **National Seminar** on “Prospects and Avenues for in-vivo studies on Animal models and Human Volunteers for treatment of Oral cancer” Held on 5th Apr 2017 organized by Shri Rawatpura Sarkar Institute of Pharmacy, Bhilai.
- Participated in **CCOST, DST Sponsored International Conference** on

“Advances in Development, Delivery systems and Clinical Monitoring of Drugs” Held on 23-24th Sep 2017 organized by Columbia Institute of Pharmacy, Raipur.

- Participated in **ICMR** Sponsored **National Seminar** on “Ethnomedicines- A Source of Complementary and Alternative Medicines for Navigating the Future in Therapeutics” Held on 23rd Feb 2018 organized by School of Pharmacy, Chouksey Engineering College, Bilaspur.
- Presented Oral paper in **CBPS, UGC, SERB, CCOST** Sponsored National Seminar on “Nanotechnology to Translational Nanomedicine: Status Assessment, Challenges and New Horizons” Held on 15-17 March 2018 organized by UIOP, Pt. Ravishankar Shukla University, Raipur.
- Presented Poster in **UGC, CCOST** Sponsored International Conference on “Fostering Interdisciplinary Research in Medicines” Held on 19th – 21st Jan 2019 organized by UIOP, Pt. Ravishankar Shukla University, Raipur.
- Participated in **ASSOCHAM**, New Delhi Sponsored Workshop on “One Day Intellectual Property Rights Awareness Program” held on 3rd Jan 2020 organized by Shri Rawatpura Sarkar Institute of Pharmacy, Raipur.
- Participated in **TEQIP-III** under CSVTU Sponsored workshop on “Role of Bioinformatics in Drug Design” held on 20th Feb 2020 organized by Shri Rawatpura Sarkar Institute of Pharmacy, Kumhari.
- Participated in Webinar on “COVID-19 Universal Awareness Programme” held on 29th April 2020 organized by Shri Rawatpura Sarkar Institute of Pharmacy, Kumhari.
- Participated in Webinar on “Challenges in production of Corona Vaccine and what lies ahead” held on 30th April 2020 organized by Madhyanchal Professional University, Bhopal.
- Participated in Talk Series Webinar on “Emerging trends in Pharmaceutical Education and Research” held on 29th October 2021 organized by Rungta College of Pharmaceutical Sciences & Research, Raipur.

PAPER PUBLICATION

Published 14 Research and 3 Review Articles in various National & International Journals is mention below-

1. A Review article on *Cynodon dactylon*; Pharmacological actions and medicinal applications in ***International Journal of Herbal Drug Research***, Vol 1, issue 1, 1-7, 2011.
2. “Antibacterial Evaluation of Ethanolic extract of *Cynodon dactylon*”, ***Global Journal of Research on Medicinal Plants & Indigenous Medicine***, Vol 1, issue 6, 218-224, June 2012.
3. “Evaluation of Antifungal activity of Roots of *Ziziphus jujuba* for the treatment of Ringworm”, ***International Journal of Herbal Drug Research***, Vol 1, issue 3, 8-11, 2012.
4. “Spectrophotometric method for estimation of Rabeprazole Sodium in Tablets”, ***International Research Journal of Pharmacy***, Vol 4, issue 3, 2013.
5. “Evaluation of Antifungal activity of Roots of *Achyranthes aspera* for the treatment of Ringworm”, ***European Journal of Pharmaceutical and Medical Research***, Vol 3, issue 2, 318-320, 2016.
6. “Brief update on Indian herbs and spices used for diabetes in rural area of Chhattisgarh”, ***International Journal of Pharmaceutical Chemistry and Analysis***, Vol 4, issue 1, 1-4, 2017.
7. “Phytochemical and Pharmacognostical Profile of *Achyranthes aspera*”, ***Journal of Pharmacognosy and Phytochemistry***, Vol 6, issue 5, 394-398, 2017.
8. “Cardioprotective and antihyperglycemic activity of vildagliptin in presence of nifedipine on adrenaline induced hyperglycemic rat”, ***Indian Journal of Pharmacy and Pharmacology***, Vol 4, issue 3, 134-137, 2017.
9. “Assessment of in-vitro naringenin release from solid lipid nanoparticles and kinetic model profiling: Applied ultraviolet-visible spectrophotometer”, ***Indian Drugs***, Vol 54, issue 11, 55-66, 2017. (Scopus, UGC, SCImago)
10. “Burn wound healing potentials of *Cynodon dactylon* (L.) Pers.”, ***International Journal of Pharmaceutical Chemistry and Analysis***, Vol 5, issue 3, 130-132, 2018.
11. “Comparative screening of anti-sickling reported and traditional herbs found in Chhattisgarh”, ***International Journal of Pharmaceutical Chemistry and Analysis***, Vol 6, issue 4, 88-94, 2019.

12. "A Brief review on history, transmission and management of corona virus outbreaks", *IP Journal of Diagnostic Pathology and Oncology*, Vol 5, issue 3, 241-250, 2020.
13. "Development of Itraconazole loaded transethosomes for improved transdermal delivery", *Recent Patents on Nanotechnology*, Bentham Science Publishers, Vol .xx-xx, 2021(*accepted*). (Scopus, SCI expanded) **IF-1.92**
14. "Traditional plant and herbs used in rural area for prevention of disease caused by water pollution". *IP International Journal of Comprehensive and Advanced Pharmacology*, Vol 6, issue 4, 152-157, 2021.
15. "Screening of process variables using Box-behnken design in the fabrication of Berberine-hydrochloride loaded transethosomes for enhanced transdermal delivery", *Thai Journal of Pharmaceutical Sciences*, Vol 46, issue 2, 2022. (Scopus, SCImago) **IF-0.76**
16. "Development of itraconazole loaded ultra-deformable transethosomes containing oleic acid for effective treatment of dermatophytosis: Box-behnken design, ex-vivo and in-vivo studies", *Journal of Drug Delivery Science and Technology*, Elsevier, Vol 67, 102998, 2022. (Scopus, SCI expanded) **IF-5.06**
17. "Development and Evaluation of herbal handwash gel containing *Andrographis paniculata* alcoholic extract", *IP Indian Journal of Immunology and Respiratory Medicine*, Vol 7, issue 2, 73-77, 2022.

ANY OTHER RELEVANT INFORMATION

- **Organizing Secretary** of CCOST sponsored National Seminar on 'Regulatory issues of herbal drugs to promote its commercialization in Chhattisgarh' during 21 & 22nd November 2014, Organized at Apollo College of Pharmacy, Durg.
- All work regarding **Examination Department**.
- All work regarding **Admissions, Elections and Placement Department** etc.

REFERENCES

1) Dr. Chanchal Deep Kaur

M.PHARM, PhD

Professor & Principal,

Rungta College of Pharmaceutical Sciences and Research, Raipur, Chhattisgarh.

2) Dr. Deependra Singh

M.PHARM, PhD

Professor & ERC Chairman of PCI

UIOP, Pt. Ravishankar Shukla Uty. Raipur, Chhattisgarh.

PERSONAL DETAILS

Name : Koushlesh Kumar Mishra

Father's Name : Shri Ramesh Prasad Mishra

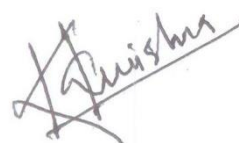
Mother's Name : Smt. Pushpa Mishra

Date of Birth : 29/09/1987

Language Known : English, Hindi

DECLARATION

I declare that the information and facts stated herein are true and correct to the best of my knowledge and belief.



Place: Prayagraj (U.P)

Date: 24/11/2022

Koushlesh Kumar Mishra