

**RKDF University, Bhopal**  
**Faculty Profile**



**Basic Information**

<b>Name</b>	<b>Dr. Amrendra Pratap Yadav</b>
<b>Date of Birth</b>	<b>March 07, 1984</b>
<b>Designation</b>	<b>Professor</b>
<b>Department</b>	<b>Pharmacy</b>
<b>Experience</b>	<b>15 Years and 6 Months</b>
<b>Email ID</b>	<b>amrendrapharma2009@gmail.com</b>
<b>Contact No</b>	<b>8962458707</b>

**Educational Qualifications**

<b>Description</b>	<b>Year</b>	<b>%</b>	<b>Institute/University</b>
<b>(UG)- B. Pharm.</b>	2007	75.5	<b>RKDF College of Pharmacy, Bhopal/ Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal</b>
<b>(PG)- M. Pharm. (Pharmaceutical Biotechnology)</b>	2009	CGPA 8.18	<b>SRM College of Pharmacy, Chennai/ SRM University</b>
<b>M. Phil.</b>	-	-	-
<b>(Ph. D. )- Pharmaceutical Sciences</b>	2021	-	<b>RKDF University, Bhopal</b>
<b>Post Doctorate</b>	-	-	-
<b>NET Qualified/GATE</b>	GPAT- 2013	Qualified	-

**Experience Detail**

<b>Experience (Teaching/Research )</b>	<b>Designation</b>	<b>Duration</b>		<b>Name of Institute/University</b>
		<b>From</b>	<b>To</b>	
<b>Teaching and Research</b>	Professor	JUNE 25, 2021	SEPTEMBER 30, 2022	<b>Vedica College of B. Pharmacy, RKDF University Bhopal (M.P.)</b>
<b>Teaching and Research</b>	Associate Professor	JUNE 25, 2015	JUNE 24, 2021	<b>Vedica College of B. Pharmacy, RKDF University Bhopal (M.P.)</b>
<b>Teaching</b>	Assistant Professor	AUGUST 27, 2009	JUNE 24, 2015	<b>Vedica College of B. Pharmacy, Bhopal (M.P.)</b>

### Publications

<b>No. of Papers Published (Attach Annexure of papers published in peer-reviewed or refereed journals)</b>	<b>16</b> (List Attached- See Annexure 1)
<b>No. of Books Published</b>	<b>Nil</b>
<b>Books Chapters Published (Provide print of 1<sup>st</sup> Page of Book)</b>	<b>3</b>
<b>No. of Patents Published/Grant</b>	<b>1</b>

### Ph. D/M. Phil Project supervised

<b>Research Program</b>	<b>Award</b>	<b>Under Supervision</b>	<b>Name of University</b>
<b>Ph.D</b>	<b>Jitendra Singh Lodhi</b> (2024). Formulation and evaluation of topical gel containing fluconazole and clindamycin for treatment of fungal infection.	Dr. Amrendra Pratap Yadav; Dr. Mohan Lal Kori	<b>RKDF University, Bhopal</b>
<b>M.Phil</b>	-	-	-
<b>PG Thesis/Dissertation</b>	13		<b>RKDF University, Bhopal</b>

### Area of Expertise (100 words)

**Formulation and Development of Novel Drug delivery systems.**

### Award and Achievement

<b>Name of Award</b>	<b>Description (With certified of Copy award)</b>
<b>National</b>	<b>02</b>
<b>International</b>	<b>Nil</b>

### Conference/ Seminar/ Workshops/ FDP

<b>Description</b>	<b>No.</b>
<b>Conference/ Seminar paper presentation</b>	<b>9</b>
<b>Conference/ Seminar attended/ organized</b>	<b>17</b>
<b>Workshop attended/organized</b>	<b>3</b>
<b>FDP Attended/organized</b>	<b>3</b>

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**ResearchProject**

Name of Project	Funding Agencies	Amount
-	-	Nil

- **Any other Achievement**



## PUBLICATIONS

1. Amrendra Pratap Yadav, Gurdeep Singh, Mukesh Kumar Singh. **Current Status and Future Prospect of Receptor Targeted Nanocarrier Delivery of Cancer Therapeutics.** Journal of Advanced Scientific Research, 2025; 16 (04): 12-24. ISSN- 0976-9595 <https://doi.org/10.55218/JASR.2025160403>.
2. Harpreet Singh, Sourav Mohanto, Anil Kumar, Arun Kumar Mishra, Arvind Kumar, Amrita Mishra, Mohammed Gulzar Ahmed, Mukesh Kr. Singh, Amrendra Pratap Yadav, Shivani Chopra, Hitesh Chopra, **Genetic and Molecular Profiling in Merkel Cell Carcinoma: Focus on MCPyV Oncoproteins and Emerging Diagnostic Techniques,** Pathology - Research and Practice, 2025, 155869, ISSN 0344-0338, <https://doi.org/10.1016/j.prp.2025.155869>.
3. Kuldeep Singh, Jeetendra Kumar Gupta, Aman Shrivastava, Divya Jain, Amrendra Pratap Yadav, Sumeet Dwivedi, Anubhav Dubey, Shivendra Kumar, **Exploring the Pharmacological Effects of Bioactive Peptides on Human Nervous Disorders: A Comprehensive Review,** CNS & Neurological Disorders - Drug Targets, 2025, 24(1), e18715273316382. DOI: 10.2174/0118715273316382240807120241
4. Quaisul Hoda, Anurag Agrawal, Niyaz Alam, Lubhan Singh, Amrendra Pratap Yadav, Neeraj Kant Sharma, **Antidyslipidaemic evaluation of coagulin C and withacoagulin isolated from Withania coagulans (Stocks) dunal berries in hypertension induced secondary dyslipidemia in albino mice,** South African Journal of Botany, Volume 172, 2024, Pages 321-339, ISSN 0254-6299, <https://doi.org/10.1016/j.sajb.2024.07.020>.
5. Jitendra Singh Lodhi, Amrendra Pratap Yadav, Mohan Lal Kor, **Optimization and In-vivo characterization of topical gel containing combinations of antifungal drugs.** European Chemical Bulletin. 2023; 12(SpecialIssue7), 6907-6917, ISSN 2063-5346. <https://www.eurchembull.com/archives/volume-12/special%20issue-7/11866>
6. Senthil Prabhu Rajendran, Anasuya. Patil, Mohan Lal Kori, Mangesh Manikrao Kumare, Amrendra Pratap Yadav, Om M. Bagade, Shraddha Subhash Satkar, Meman Rahil Salim. **Design And Formulation Optimization By Using Design of Experiment of Trilayered Sustained Release Tablets Containing An Anti-Anginal Drug.** Lat. Am. J. Pharm. 2023; 42(3): 978-985. [https://www.researchgate.net/profile/Om-Bagade/publication/384202264\\_Design\\_And\\_Formulation\\_Optimization\\_By\\_Using\\_Design\\_Of\\_Experiment\\_Of\\_Trilayered\\_Sustained\\_Release\\_Tablets\\_Containing\\_An\\_Anti-Anginal\\_Drug/links/66ee663a6b101f6fa4f8a006/Design-And-Formulation-Optimization-By-Using-Design-Of-Experiment-Of-Trilayered-Sustained-Release-Tablets-Containing-An-Anti-Anginal-Drug.pdf](https://www.researchgate.net/profile/Om-Bagade/publication/384202264_Design_And_Formulation_Optimization_By_Using_Design_Of_Experiment_Of_Trilayered_Sustained_Release_Tablets_Containing_An_Anti-Anginal_Drug/links/66ee663a6b101f6fa4f8a006/Design-And-Formulation-Optimization-By-Using-Design-Of-Experiment-Of-Trilayered-Sustained-Release-Tablets-Containing-An-Anti-Anginal-Drug.pdf)
7. Jitendra Singh Lodhi, Amrendra Pratap Yadav, Mohan Lal Kori. **Formulation and Evaluation of Topical Gel containing Fluconazole and Clindamycin for treatment of Fungal Infection.** European Chemical Bulletin. 2023; 12(Special Issue 7), 4004-4023, ISSN 2063-5346. <https://www.eurchembull.com/archives/volume-12/special%20issue-7/9775>
8. Amrendra Pratap Yadav, Mohan Lal Kori. **Preparation and characterization of nanostructured lipid carriers of antineoplastic agents.** Journal of Advanced

- Scientific Research. 2021; 12(12) suppl 2:54-67, ISSN: 0976-9595. <https://sciensage.info/index.php/JASR/article/view/948>.
9. Amrendra Pratap Yadav, Mohan Lal Kori. **Ex-vivo and in-vivo evaluation of nanostructured lipid carriers loaded with gemcitabine and paclitaxel in A549 lung cells for management of resistant cancers.** International Journal of Pharmaceutical Sciences and Drug Research. 2021;13(4):410-417. Available from: <https://ijpsdr.com/index.php/ijpsdr/article/view/3070>, ISSN: 0975-248X
  10. M Sao, KK Sarwa, AP Yadav, S Tandon, ML Kori. **Assessment of Antidiabetic and Liver Protective Effect of “Sankat Mochan Drops”: A Polyherbal Marketed Formulation.** Research Journal of Pharmaceutical Dosage Form and Technology. 11(4), 2019: 257-263. [ISSN: 0975-4377] DOI: [10.5958/0975-4377.2019.00043.0](https://doi.org/10.5958/0975-4377.2019.00043.0)
  11. S Kashyap, M Sao, H Sharma, A P Yadav, ML Kori. **Nephroprotective Effect of Luteolin against Gentamicin-induced Nephrotoxicity in Albino Rats.** Research Journal of Pharmaceutical Dosage Form and Technology. 11(4), 2019:253-256 [ISSN: 0975-4377] DOI: [10.5958/0975-4377.2019.00042.9](https://doi.org/10.5958/0975-4377.2019.00042.9)
  12. J A Sawale, A P Yadav, R Thagele, B D Patel, A Saxena, A Bagre, R Gonekar, A Bhardwaj, N Jain, R Sagar, J R Patel and M L Kori. **Isolation and Characterization of Eupatilin from *Boerhavia Diffusa* Aerial Parts.** SHODH SANGAM-A RKDF University Journal of Science and Engineering, 2018; 1(1):69-73.[ 2581- 5806] <http://shodhsangam.rkdfuniv.in/Content/Documents/papers/Isolation.pdf>
  13. AP Yadav, ML Kori and RSagar. **Phytochemical Analysis, Preformulation Studies and Development of Quality Control Standards of the Polyherbal Capsule.** International Journal of Pharmacy & Life Sciences, 2016; 7(12): 5345-5347. [0976-7126]
  14. AP Yadav, ML Kori and R Sagar. **Antidiabetic Activity of Polyherbal Formulation in Streptozotocin Induced Type II Diabetic Rats.** International Journal of Pharmacy & Life Sciences, 2016; 7(12): 5348-5353.
  15. N Gupta, P Adlak, D K Bhopte, A P Yadav, R Sagar. **Evaluation of Cardioprotective Activity of *Abroma Augusta* on Isoprenaline Induced Myocardial Necrosis in Rats.** Indian Journal of Medical Research and Pharmaceutical Sciences, 2016; 3.(9), 76-82. 2349 5340
  16. S Tyagi, A Singh, P Bhardwaj, S Sahu, AP Yadav and ML Kori. **Punicalagins-A Large Polyphenol compound Found in Pomegranates: A Therapeutic Review.** Academic Journal of Plant Sciences, 2012; 5(2):45-49.[1995-8986]

**PETENT**

Indian Patent design— “Dissolution test apparatus”

Under class 24-02-Medical Instruments, Instruments and Tools for Laboratory Use.

Design No. 377268-001 dated 12/01/2023.

**BOOK/ BOOK CHAPTER**

1. Radha Goel, Rosaline Mishra, Snigdha Bhardwaj, Hasan Ali, Amrendra Pratap Yadav, Neelam, Anjali, and Nitin Kumar. Strategies for Prevention of Antimicrobial Drug Resistance. Emerging Strategies in Antibacterial Drug Resistance Management; Ajmer S. Grewal, Ashwani K. Dhingra, Kunal Nepali et al, Ed.; Nova Science Publishers, Inc. New York, 2024; Chapter 6, p 67-84. ISBN: 979-8-89530-060-2
2. Riya Anand, Gurdeep Singh, Ritesh Patel, Mukesh K. Singh, Amrendra P. Yadav. Anti-tubercular agents. Synthesis of Organic Medicinal Compounds. Bhupinder Kapoor, Charanjit Kaur, Ed., LPU, Jalandhar, 2024; p 25-28. ISBN: 978-81-19929-71-9
3. Amrendra Pratap Yadaav, Sandeep Singh, Priyanka Kori. Therapeutic benefits of Punicalagins from Punicagranatum. Advances in Indigenous System of Medicines; Mohan Lal Kori, Santram Lodhi, Abhishek Dwivedi, Ed., Alok Industries, Prayagraj (India), 2021; p 37-42. ISBN: 978-8-93891-9386-2

## CONFERENCE/ SEMINAR/ WORKSHOP

1. Attended five days international faculty development programme (FDP) on “Cutting-edge developments and future directions in pharmaceutical & health sciences” at School of Pharmacy, Sharda University, Greater Noida, U.P from December 17, 2024 to December 21, 2024.
2. Presented a **paper in oral session** on the topic “Artificial Intelligence in the sustainable development of nanocarrier drug delivery systems for cancer treatment” during Lloyd’s International Conference on “Transformative Journeys: Harnessing AI and Innovation for Sustainable Development of Pharmaceutical and Healthcare Sector” organised by Lloyd Institute of Management & Technology (Pharm.), Greater Noida on December 14, 2024.
3. Evaluated, scientific oral session of 4th International Conference titled “Transformative Journeys: Harnessing AI and Innovation for Sustainable Development of Pharmaceutical and Healthcare Sector” held at Lloyd Institute of Management and Technology (Pharm.), Greater Noida, UP on 14th December, 2024.
4. Organizing committee member of national conference on “Regulatory Landscape of Herbal Medicines and Botanicals: Post Covid -19 Pandemic Impact on Trade and Development” Supported by National Medicinal Plant Board (NMPB) organized by Department of Pharmaceutical Technology & Department of Biotechnology, MIET, Meerut, Uttar Pradesh on 06 – 07 December, 2024
5. Keynote lecture delivered on the topic “Current Trends in Biotechnology and Healthcare” in the national seminar on “Current trends in Pharmaceutical Science and Healthcare held at Faculty of Pharmaceutical Sciences, RKDF University, Bhopal on October 18, 2024.
6. Attended six days faculty development programme (**FDP**) on “Impact of Outcome-based education (OBE) incorporating technology innovation” organised by AICTE IDEA lab, MIET, Meerut, from September 02, 2024 to September 07, 2024.
7. Organizing committee member of DRDO sponsored national conference on “Smart diet solutions: harnessing artificial intelligence for innovative food adaptation in cold and high-altitude environments” organized by Department of Pharmaceutical Technology, Meerut Institute of Engineering and Technology from March 15, 2024 to March 16, 2024
8. Attended faculty development programme (**FDP**) on “NEP 2020 Implementation: Issues and Challenges” organized by Manipal University Jaipur, from 09 October 2023 to 13 October 2023.
9. Coordinated an international webinar entitled “Preclinical and toxicological study protocol development” expert lecture by Prof. (Dr.) Papiya Bigoniya, Cancer Biology Project, University of Westminster, London, held at Meerut Institute of technology, Meerut (UP) on 04th September 2023.
10. Presented a **poster** on topic entitled “Nanostructure lipid carriers as promising tools for cancer therapy” in National symposium on Nano theragnostics : An emerging tools in cancer therapy and diagnosis at Gyanveer College of Pharmacy, Sagar (MP) sponsored by DAE: Board of research in nuclear sciences (BRNS) held on 26th August 2023.
11. Attended a one week online national faculty development program (FDP) entitled “Initiatives for fostering quality higher education in India in the 21st century” jointly organized by K. R. Mangalam University, Gurugram, and Guru Angad Dev teaching learning centre, SGTB Khalsa College, University of Delhi held on 01st August to 07th August 2023. Secured “Grade A”.
12. Attended webinar entitled, “Quality by Design: Streamlining Formulation Development for Regulatory Compliance” conducted by Aditya College of Pharmacy, Surampalem, held on 12th August 2023.
13. Attended 2-Days Workshop on "National Education Policy 2020" at Department of Information Technology, (IPEC), Ghaziabad, held on 21st and 22nd July 2023

14. Attended one week's Professional Development Programme (PDP) on the theme "Strategies to Overcome Challenges in Drug Development " at Faculty of Pharmacy, Integral university, Lucknow from 12/12/2022 to 17/12/2022.
15. Deliver lecture in DBT sponsored popular lecture series lecture -2 entitled Biotechnology trend to develop new products organized by Sagar Institute of Pharmacy and Technology, Bhopal on 26/11/2022
16. Deliver Expert lecture in Value Added Course on topic entitled " Ethnomedicinal Plants used for Wound Healing among Indian Tribes" organized by Faculty of Pharmacy, Oriental University, Indore, Madhya Pradesh on 17/11/2022.
17. Mohan Lal Kori, Narendra Kumar Lariya, Santram Lodhi, Abhishek Dwivedi and Amrendra Pratap Yadav. Presented **Poster** in 2nd International Conference on Fostering Interdisciplinary Research In Health Sciences (ICFIRHS) 2019 on "Formulation of nanocarrier system for the management of cancer via combination chemotherapy regimen" 14-Sep. - 15-Sep., 2019; 08100 Bedong, Kedah Darul Aman, Malaysia. ISBN: 978-93-85525-55-1, Published by AandV Publications, Raipur, India
18. **Poster** presentation in National seminar on recent trends in drug Discovery and research 30th September 2012 title: antiviral and antibacterial activity of various Indian medicinal plants organized by Rajiv Gandhi Institute of Pharmacy Satna.
19. **Poster** presentation on instrumentation in Pharmaceutical Sciences basic to applications as a resource person organized by department of Pharmacy, RKDF University, Bhopal, 22nd April 2013.
20. International conference on novel frontiers in Pharmaceutical and Health Sciences **paper presentation** on the title an overview of therapeutic drug monitoring of anticancer drugs organized by innovare academic Sciences on 10-11 October 2015 at MPCST Bhopal.
21. National seminar on traditional knowledge and biodiversity of Chhattisgarh poster presentation Royal College of Pharmacy sponsored by Chhattisgarh Council of Science and Technology Raipur organized by Royal College of Pharmacy Raipur on 5th March 2016.
22. Attended two days National workshop on alternative to animal experimentation current status and challenges 8-9 January 2016 organized by Geetanjali Institute of Pharmacy, Geetanjali University, Udaipur, Rajasthan.
23. Participation in National workshop on career opportunities in clinical research pharmacovigilance and data management on 24th June 2017 at Bhabha pharmacy Research Institute, Bhopal, Madhya Pradesh.
24. Participated in MP Pride 2018 National Conference on empowering people to improve their lives on 16 17 February 2018 at school of Pharmaceutical science Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal, Madhya Pradesh.
25. **Poster** presentation in National Conference on nanomedicines and nanotechnology based Drug Delivery approaches prospects and challenges held at Ravishankar College of Pharmacy, Bhopal on September 29th 2018 on the theme nanomedicines and nanotechnology based Drug Delivery approaches and prospects and challenges.
26. National seminar of APTI MP State branch on current trends in medicinal and aromatic plants with special emphasis on Indian scenes on 25th 26 November 2018 held at Vedica college of B Pharmacy, Bhopal.
27. Attended short term training programme on the theme current trends in medicinal and aromatic plants with special emphasis on the Indian Scene held at Vedica college of B Pharmacy on 3-8 March 2020.
28. National seminar on Intellectual Property Rights IPL 2020 presented a poster on nanostructured lipid Carriers controlled drug delivery system for effective management of various elements at Oriental College of Pharmacy on 31st January 2020
29. Organizing member in Faculty Development Programme sponsored by AICTE New Delhi at Vedica College of B Pharmacy, Bhopal on Recent and Future Perspective in Novel Drug Delivery System from 11-24 Nov 2013.