

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



Basic Information				
<b>Name</b>		<b>Prof. Mohan Lal Kori</b>		
<b>Date of Birth</b>		<b>Oct 1975</b>		
<b>Designation</b>		<b>Professor</b>		
<b>Department</b>		<b>Faculty of Pharmaceutical sciences</b>		
<b>Experience</b>		<b>25 years</b>		
<b>Email ID</b>		<b>mohanlalkori@gmail.com</b>		
<b>Contact No</b>		<b>9893968611</b>		
Educational Qualifications				
Description	Year	%	Institute/University	
(UG) B. Pharm.	52.2	1997	Dr. H.S. Gour University, Sagar	
(PG) M. Pharm. (Pharmacognosy)	65.5	1999	Dr. H.S. Gour University, Sagar	
M. Phil.	-	-	-	
(Ph. D.) Pharmaceutical Science	2007	Awarded	Dr. H.S. Gour University, Sagar	
Post Doctorate	-	-	-	
NET Qualified/GATE	1997	Qualified	MHRD - IIT Mumbai	
Experience Detail				
Experience (Teaching/Research )	Designation	Duration		Name of Institute/University
		From	To	
Teaching and Research	Dean and Director	20/06/2013	26/10/2024	Faculty of Pharmacy, RKDF University, Bhopal (M.P.)
Teaching and Research	Vice Chancellor	21/07/2019	31/01/2020	RKDF University, Bhopal (M.P.)
Teaching and Research	Professor and Principal	01/02/2010	26/10/2024	Vedica College of B. Pharmacy, Bhopal (M.P.)
Teaching and Research	Professor and Principal	17/07/2009	31/01/2010	IES School of Pharmacy, Bhopal (M.P.)

<b>Teaching and Research</b>	Associate Professor and Principal	04/02/2008	15/07/2009	<b>Geetanjali College of Pharmaceutical Studies, Udaipur (Rajasthan)</b>
<b>Teaching</b>	Assistant Professor	10/07/2005	02/02/2008	<b>Shri Ramnath Singh Mahavidyalaya Gormi Bhind (MP)</b>
<b>Publications</b>				
<b>No. of Papers Published (Attach Annexure of papers published in peer-reviewed or refereed journals)</b>		<b>107</b>		
<b>No. of Books Published</b>		<b>9</b>		
<b>Books Chapters Published (Provide print of 1<sup>st</sup> Page of Book)</b>		<b>2</b>		
<b>No. of Patents Published/Grant</b>		<b>1</b>		
<b>Ph. D/M. Phil Project supervised</b>				
<b>Research Program</b>	<b>Award</b>	<b>Under Supervision</b>	<b>Name of University</b>	
<b>Ph. D (Provide detail i.e. name, title etc)</b>	14		<b>RKDF UNIVERSITY, Bhopal</b>	
<b>M. Phil</b>				
<b>PG Thesis/Dissertation</b>				
<b>Area of Expertise (100 words)</b>				
Phytochemical and pharmacological screening of plant extract. Bioactivity guided fractionation of extract from plant. Isolation and characterization of compounds from natural products extracts. Herbal formulation development.				
<b>Award and Achievement</b>				
<b>Name of Award</b>	<b>Description (With certified of Copy award)</b>			
<b>National</b>				
<b>International</b>				
<b>Conference/Seminar/Workshops/FDP</b>				
<b>Description</b>	<b>No.</b>			

<b>Conference/Seminar p a p e r presentation</b>	<b>31</b>
<b>Conference/Seminar attended/ organized</b>	<b>41</b>
<b>Work shop attended/ organized</b>	<b>3</b>
<b>FDP Attended/ organized</b>	<b>5</b>
<b>Research Project</b>	
<b>Name of Project</b>	<b>Funding Agencies</b>
<b>Carrier Mediated Delivery of Antitubercular Drug(s) for the Management of Pulmonary Tuberculosis</b>	Department of Science and Technology
<b>Two Weeks Faculty Development Programme sponsored</b>	All India Council of Technical Education (AICTE) New Delhi India
<b>Six Days, Short Term Training Programme on Current trends in medicinal and aromatic plants with special emphasis on Indian scene,</b>	All India Council of Technical Education (AICTE) New Delhi India
<b>One Day National Seminar, on Fostering Scientific Seminar</b>	<b>Madhya Pradesh Council of Science and Technology, Bhopal</b>

- **Any other Achievement**

1. Director, Department of Pharmacy, RKDF University, Bhopal
2. Member, Central Council, Pharmacy Council of India, New Delhi
3. Member, M. Pharm syllabus committee, Pharmacy Council of India, New Delhi.
4. Member, Academic Pharma Welfare Committee Pharmacy Council of India, New Delhi
5. State Co-ordinator, Society of Pharmacognosy.
6. Co-ordinator RKDF University, M.P. Council of Science & Technology, Bhopal
7. President PPC, Govt. Motilal Vigyan Mahavidhyalaya Bhopal
8. Member, Expert Committee MINISTRY OF HEALTH FAMILY WELFARE, GOVT.OF INDIA, Nirman Bhawan, New Delhi.
9. Project Evaluator M.P. Council of Science Technology, Bhopal
10. Expert/Judge, MP Young Scientist Congress M.P. Council of Science & Technology, Bhopal and Samrat Ashok Technological Institute, Vidisha

#### Ph. D. Projects Completed as Supervisor or Co-Supervisor

1. **Dr Kalpesh Gaur**, Investigation of Immunomodulatory activity of some herbal drugs. **2011**
2. **Mr Lalit K Tyagi**, Development and Characterization of Microspheres as a Novel Drug Delivery Systems. **2014**
3. **Mr Virendra Singh**, Development and Standardization of Herbal Dosage Form for Some Anti-Diabetic Drugs. **2014**
4. **Mr Sanjay Kumar Kushwaha**, Development and Standardization of Herbal Dosage Form for Some Hepatoprotective Drugs. **2015**
5. **Mr Jyotiram Sawale**, Phytochemical and Pharmacological evaluation of some herbs with special emphasis on its anti-asthmatic potential. **2018**
6. **Mr B D Patel**, Isolation, standardization and investigation of ant diabetic potential of some selected medicinal plants. **2018**
7. **Ms Neha Jain**, Development and evaluation of colon targeted plumbagin tablet for management of colon cancer. **2018**
8. **Ms Rajkumari Thagele**, Formulation Development and Evaluation of targeted drug delivery system for the management of Breast Cancer. **2018**
9. **Ms Anjana Bharadwaj**, Formulation, development and evaluation of topical liposomal gel for management of acne. **2018**
10. **Ms Rinku Gonekar**, Colon targeted polymeric drug delivery system for the management of ulcerative colitis. **2019**
11. **Ms Archana Bagre**, Carrier mediated drug delivery of Anti-tubercular Drug(s) for the management of pulmonary tuberculosis. **2020**
12. **Ms Anamika Saxena**, Development and Characterization of highly deformable nanocarriers of management of breast cancer. **2020**
13. **Ms Ritwiz Bharatwaz Shukla**, An in-vitro investigation on chemo-protective and radio protective property of *Alpinia zerumbet*. **2021**
14. **Mr. Bijesh Sirohi**, Phytochemical and Pharmacological Screening of *Lavandula stoechas* Linn. and *Dactylorhiza hatagirea* Linn.
15. **Mr Amrendra Pratap Yadav**, Development and Characterization of Nano-carrier for the Management of Cancer via Combination Chemotherapy. **2021**
16. **Mr. Chakresh Patley** entitle "Pharmacological screening of some herbal drugs for treatment of cognitive dysfunction" awarded on 13.11.2021 year 2021.

17. **Mr. Devendra Kumar Bhopte**, entitle “Development and characterization on of site specific gastro-retentive drug delivery system(s)” awarded on 30.12.2021 year 2021.
18. **Mr. Rakesh Singh** entitle “Pharmaceutical Sciences Development and Evaluation of Polyherbal Formulation for Hemorrhoids” awarded on 04.04.2022 year 2022.
19. **Mr. Vikash Gupta** entitle "Development and Assessment of Polyherbal Formulations for Management of Diabetes and its Associated Complications” Awarded on 26.11.2022 year 2022.
20. **Ms. Bharti Sahu** entitle “Development and Characterization of Methotrexate bearing Emulsomes for Management of Skin Cancer” awarded 26.11.2022 year 2022.
21. **Mr. Punit Singh** entitle “Phytochemical and Pharmacological Investigations of Some Indigenous Plants for Antiulcer Activity” awarded 21.12.2022 year 2022.
22. **Mr. Pradeep Adlak** entitle “PHYTOCHEMICAL AND PHARMACOLOGICAL INVESTIGATION OF SOME INDIAN MEDICINAL PLANT(S) FOR ANTIDIABETIC ACTIVITY” awarded 22.12.2022 year 2022.
23. **Abhishek Kumar** entitle Development of Oil Based Herbal Formulation for Hair Growth from Indigenous Origin awarded year 2024
24. **Jitendra Singh Lodhi** entitle ‘‘Formulation and evaluation of topical gel containing fluconazole and clindamycin for management of fungal infection’’ awarded year 2024
25. **Pratap Chandra Pradhan** entitle Pharmacological investigations on some indigenous medicinal plants for wound healing and anti-inflammatory effects awarded year 2025.

### List of Publication (National/International)

#### ➤ Research Articles in 2024

1. A Garg, S Garg, P Adlak, ML Kori, S Lodhi. Stem Cells and Regenerative Strategies for Wound Healing: Therapeutic and Clinical Implications. Current Pharmacology Reports. Feb-2024, 1-24. ISSN: 2198-641X. [DOI: [10.1007/s40495-024-00352-4](https://doi.org/10.1007/s40495-024-00352-4)]
2. Paresh Ashok Patil, Mohan Lal Kori, Neha Jain, Enhancement of Bioavailability of 5-Fluorouracil at Colonic Site by Various Complexation Techniques, Advances in

- Bioresearch Vol 14 (5) September 2023: 292-300. DOI: 10.15515/abr.0976-4585.14.5.292300
3. Paresh Ashok Patil, Mohan Lal Kori, Neha Jain, Formulation and Evaluation of Colon Targeted Osmotically Controlled Drug Compressed Dosage Forms for Treatment of Colon Cancer, International Journal of Zoological Investigations Vol. 10, No. 1, 393-401 (2024). <https://doi.org/10.33745/ijzi.2024.v10i01.043>
  4. Pradeep Kumar Tiwari, Mohan Lal Kori, Neha Jain, In-vitro antioxidant and antidiabetic activity evaluation of Vitex peduncularis leaves Extracts, Advances in Bioresearch, Vol 14 (5) September 2023: 301-306. DOI: 10.15515/abr.0976-4585.14.5.301306
  5. Pradeep Kumar Tiwari, Mohan Lal Kori, Neha Jain Assessment of In Vitro Anti-Diabetic and Anti-Oxidant Potential of Syzygium nervosum Leaves Extracts International Journal of Zoological Investigations Vol. 10, No. 1, 751-759(2024). <https://doi.org/10.33745/ijzi.2024.v10i01.081>
  6. Kumar Abhishek and Kori Mohan Lal. Hair Growth Potential of Helianthus Annuus Seed Oil Extract and Martynia Annuus Seed Oil Extract on Albino Mice. International Journal of Pharmaceutical Sciences and Drug Research. March 2024 Vol 16 Issue 2, doi.org/10.25004/IJPSDR.2024.160201.ISSN:0975-248X.UGC Care listed International Journal.

#### List of Publication (National/International)

##### ➤ Research Articles in 2023

7. 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. 2023/7/27, 42(3): 978-985.
8. Pradeep Kumar Tiwari, Mohan Lal Kori, Neha Jain. In-vitro antioxidant and antidiabetic activity evaluation of Vitex peduncularis leaves Extracts. Advances in Bioresearch. Vol 14 (5) September 2023: 301-306. Online ISSN 2277-1573. DOI: 10.15515/abr.0976-4585.14.5.301306.
9. Vikash Gupta, Mohan Lal Kori. Potential impact of Novel Polyherbal Formulations on Streptozotocin Nicotinamide Induced Diabetic wistar rats. Research Journal of Pharmacy and Technology. April-2023, 16(4), 1607-1616. ISSN: 0974-3618. DOI: [10.52711/0974-360X.2023.00263](https://doi.org/10.52711/0974-360X.2023.00263)

10. Vikash Gupta, Mohan Lal Kori. Role of Novel Polyherbal Formulations in Secondary Complications like Peripheral Neuropathy in Streptozotocin-Induced Diabetic Wistar Rats. *International Journal of Pharmaceutical Investigation*. 2023, 13(1), p139-148. 139-148. DOI: [10.5530/223097131485](https://doi.org/10.5530/223097131485)
11. Pradeep Adlak, Rakesh Sagar, Mohan Lal Kori, Potent Antidiabetic Activity of Ethanolic Extract of *Terminalia Arjuna* Fruits on Streptozotocin-Induced Diabetic Wistar Albino Rats. *International Journal of Life science and Pharma Research*. Jan-2023, 13 (1), 87-97. {ISSN: 2250-0480}. <https://doi.org/10.22376/ijlpr.2023.13.1.P87-97>
12. Punit Singh and Mohan Lal Kori. Preliminary Pharmacological Screening of *Momordica charantia* Linn. Leaves Extracts for Antiulcer Effect on Albino Rats. *International Journal of Life science and Pharma Research*. Jan-2023, 13(1), 73-86. {ISSN: 2250-0480}. DOI: [10.22376/ijlpr.2023.13.1.P73-86](https://doi.org/10.22376/ijlpr.2023.13.1.P73-86)

➤ **Research Articles in 2022**

13. A. Garg, Sweta Garg, P. Pandey, A. K. Shukla, S. Janadri, M. L. Kori and S. Lodhi. Fabrication and Evaluation of Carboxy Methyl Cellulose Anchored Dextran Bioinspired Hydrogel for Effective Delivery of Piroxicam. *Indian Journal of Pharmaceutical Sciences*. July 2022; 84(4):821-831, ISSN: 0250-474X. DOI: 10.36468/pharmaceutical-sciences.977
14. DK Bhopte, R Sagar, ML Kori. Fabrication, Optimization and Characterization of Floating Microspheres of Quinapril Hydrochloride using Factorial Design Method. *Biomedical and Pharmacology Journal*. Dec-2022, 15 (4), 2011-2024 { ISSN: 2456–2610 }. DOI : <https://dx.doi.org/10.13005/bpj/2539>
15. ML Kori. Topical Delivery of Emulsomal Gel for the Management of Skin Cancer *Asian Journal of Pharmaceutics (AJP)*. Sep-2022, 16 (3); 378-386 { ISSN : 1998-409X } Citation-1
16. VG, ML Kori, Formulation development and evaluation of novel polyherbal tablet with complete antidiabetic solution. *International Journal of Health Sciences*. Jun-2022, 6 (S8), 1189–1197. { ISSN: 2372-5079 } <https://doi.org/10.53730/ijhs.v6nS8.9878>
17. VGML Kori. Assessment of hepato and nephroprotective potential of polyherbal combinations against STZ-induced diabetic liver and kidney complications in wistar

rats. *Annals of Phytomedicine*. Jun- 2022, 11 (1), 311-319. {ISSN: 2393-9885} DOI: <http://dx.doi.org/10.54085/ap.2022.11.1.32>

18. R Ranjan, ML Kori, S Lodhi. Investigations on extracts for ulcerative colitis in experimental *Corchorus aestuans* animals. *Asian Journal of Pharmacy and Pharmacology*. Sep-2022, 8(4), 161-166. { (ISSN: 2455-2674 ) DOI: <https://doi.org/10.31024/ajpp.2022.8.5.5>
19. N Jain, ML Kori, UK Jain, AK Jain, Natural Biodegradable Ciprofloxacin Microspheres: Optimization Study By Factorial Design. *Indian Drugs*. April-2022, Vol.59 Issue 4, Pg 24-33 { ISSN: 0019-462X } Scopus Listed. <https://doi.org/10.53879/id.59.04.13018>
20. Pradeep Adlak, Rakesh Sagar, Mohan Lal Kori. Ethanolic Extract of *Momordica dioica* Roxb. Leaves Show Potent Anti-diabetic Activity on Experimental Wistar Albino Rats. *International Journal of Pharmaceutical Sciences and Drug Research*. Sep-2022, 14 (5){ ISSN: 0975-248X} <https://doi.org/10.25004/IJPSDR.2022.140518>.
21. Sahu, Bharti, Mohan L Kori. "Development and Characterization of Methotrexate Bearing Emulsomes for Management of Skin Cancer". *International Journal of Pharmaceutical Sciences and Drug Research* 14, no. 5 (September 23, 2022) ){ ISSN: 0975-248X} <https://doi.org/10.25004/IJPSDR.2022.140517>.
22. SINGH, P., and M. L. KORI. "Preliminary Investigation of *Mimosa Pudica* Linn Seeds Extracts for Antiulcer Potential on Experimental Albino Rats". *International Journal of Pharmaceutical Sciences and Drug Research*, Vol. 14, no. 6, Nov. 2022, pp. 770-8, { ISSN: 0975-248X }. <https://doi.org/10.25004/IJPSDR.2022.140615>.

### **Research Articles in 2021**

23. Amrendra Pratap Yadav, Mohan Lal Kori. Ex-Vivo and in-Vivo Evaluation of Nanostructured Lipid Carrier Loaded With Gemcitabine and Paclitaxel in A549 Lung Cell for Management of Resistant Cancers. *International Journal of Pharmaceutical Sciences and Drug Research*. July-2021, 13(4); 410-417. ISSN: 0975-248X, <https://doi.org/10.25004/IJPSDR.2021.130407>.
24. Amrendra Pratap Yadav, Mohan Lal Kori. Preparation and characterization of nanostructured lipid carriers of antineoplastic agents. *Journal of Advanced Scientific Research*. July-2021; 12(2):54-67. ISSN: 0976-9595. <https://doi.org/10.55218/JASR.s2202112207>

25. Nidhi Gupta, Rakesh Sagar, Mohan Lal Kori. Hepatoprotective Potential of Methanolic and Aqueous Extract of *Chenopodium botrys* against Lead-induced Toxicity. *Int. J. Pharm. Investigation*. Jun-2021;11(2):165-169 Print -2230-973X, Online - 2230-9713. Citation-3 DOI: [10.5530/ijpi.2021.2.30](https://doi.org/10.5530/ijpi.2021.2.30)
26. Chakresh Patley, Rakesh Sagar, Mohan Lal Kori. Pharmacological evaluation of *Anethum graveolens* (dill) fruit extracts in animal model of memory enhancement. *Journal of Advanced Scientific Research*. Jun-2021;12(2):324-335. **ISSN: 0976-9595**. <https://doi.org/10.55218/JASR.s12021122sup117>
27. Lodhi, S., Kori, M.L. Structure Activity Relationship and Therapeutic Benefits of Flavonoids in the Management of Diabetes and Associated Disorders. *Pharm Chem J* 54, 1106–1125 (Feb-2021). <https://doi.org/10.1007/s11094-021-02329-9> ,**ISSN 0091150X. citation-11**
28. Kiran D Patil, Gautam P Vadnere, Mohan Lal Kori, Santram Lodhi. Ameliorative Effect of Polysaccharide Rich Fraction from *Eulophia herbacea* Against Methotrexate Induced Liver Damage in Rats. *Pharmaceutical Chemistry Journal*. August-2021;55(5):466-475. ISSN: 1573-9031.citation 01. DOI<https://doi.org/10.1007/s11094-021-02452-7>

➤ **Research Articles in 2020**

29. Anamika Saxena and Mohan Lal Kori. Preparation and Characterization of pH-Responsive Transferosomes for Transdermal Delivery of Paclitaxel. *Journal of advance scientific research*, Feb-2020; 11 (1): 27-34 [ISSN: 0976-9595]. <https://www.sciensage.info/index.php/JASR/article/view/405>
30. Neha Jain , Mohan Lal Kori , Seema Jain, Umesh Kmar Jain, Abhishek Kumar Jain . Formulation and evaluation of mucoadhesive microballons of nizatidine for peptic ulcer. *Health Biotechnology and Biopharma* (August -2020), 4(2): 37-56, ISSN: 2538-4414-Scopus Listed. DOI:10.22034/HBB.2020.09
31. Rajkumari Thagele and **Mohan Lal Kori**. Formulation, Development and Characterization of Targeted Drug Delivery System For Breast Cancer. *Engineering and Scientific International Journal (ESIJ)*. Sept 2020, 7(3): 78-80. [ISSN, **2394-7187**. **Scopus Listed DOI: 10.30726/esij/v7.i3.2020.73015**

➤ **Research Articles in 2019**

32. 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), Oct-Dec 2019: 257-263. [ISSN: 0975-4377]. Category-International DOI: 10.5958/0975-4377.2019.00043.0

33. S Kashyap, M Sao, H Sharma, AP Yadav, ML Kori. Nephroprotective Effect of Luteolin against Gentamicin-induced Nephrotoxicity in Albino Rats. Research Journal of Pharmaceutical Dosage Form and Technology. 11(4), Oct-Dec 2019: 253-256 [ISSN: 0975-4377]. Category-International DOI: 10.5958/0975-4377.2019.00042.9
34. Brijesh Sirohi, Rakesh Sagar, Mohan Lal Kori, Comparative antioxidant activity of Hydroalcoholic extract of roots of *Dactylorhiza hatagirea* and aerial part of *Lavandula stoechas*. Journal of Advanced Scientific Research. Dec-2019; 10(4):311–6. ISSN: 0976-9595 <http://www.sciensage.info/jasr>
35. A Saxena, ML Kori. Preparation and Characterization of Paclitaxel Folic acid conjugates to target cancer cell. Journal of advance scientific research. Dec-2019; 10(4) Suppl 2: 362-369. [ISSN: 0976-9595]
36. A Sawale, JR Patel, ML Kori. Antioxidant Properties of Cycloartenol isolated from *Euphorbia neriifolia* Leaves. Indian Journal of Natural Products. Jan-2019: 33(1), 60-64. [ISSN: 0970-129X].Citation-8
37. A Bagre, NK Lariya, ML Kori. Therapeutic Management of Pulmonary Tuberculosis by Mannosylated Chitosan Ascorbate Microspheres: Preparation and Characterization. Journal of Drug Delivery and Therapeutics. 9(3), May-2019: 13-25 [e-ISSN: 2250-1177]. UGC –Care. Citation-3. <https://jddtonline.info/index.php/jddt/article/view/2805>
38. R Gonekar, ML Kori. Preparation and characterization of azathioprine microspheres for colon specific delivery. Journal of Drug Delivery and Therapeutics. March 2019: 9(2), 97-101 [e-ISSN: 2250-1177]-UGC Care.Citation-3 <https://jddtonline.info/index.php/jddt/article/view/2519>
39. R Thagele, ML Kori. In-vitro drug release study: preparation and evaluation of chitosan anchored nanoparticles. Journal of Drug Delivery and Therapeutics 9(1), Jan-2019: 6-8 [e-ISSN: 2250-1177]-UGC CARE. <https://jddtonline.info/index.php/jddt/article/view/2152>
40. R Thagele, A Bagre, ML Kori. Chitosan anchored nanoparticles for breast cancer: preparation and evaluation: part-I. Journal of Drug Delivery and Therapeutics 9(1),

41. Ritwiz Bhardwaj Shukla, N Ganesh, ML Kori. Cytoprotection alternatives for cancer treatment: in-vitro evaluation of Alpinia zerumbet as a radioprotective agent. Journal of Drug Delivery and Therapeutics. Aug-2019, Volume 9, Issue 4-s, Pages 171-176. ISSN:2250-1177. <https://jddtonline.info/index.php/jddt/article/view/3268>

➤ **Research Articles in 2018**

42. BD Patel, ML Kori. Antidiabetic Effect of Ammania baccifera Linn leaf on Streptozotocin Induced Diabetes in Male Albino Wistar Rats. Research Journal of Pharmacy and Technology 11 (11), Nov-2018: 4773-4780 [ISSN(ONLINE): 0974-360X]-Scopus Listed/International. DOI: [10.5958/0974-360X.2018.00869.7](https://doi.org/10.5958/0974-360X.2018.00869.7)
43. BD Patel, ML Kori. Anti-Diabetic Activity of Albizia Amara Boivin Leaf on Streptozotocin Induced Diabetes In Rats. International Journal of Pharmaceutical and Biological Science Archive. Jun-2018: 06(3), 21-27 [ISSN 2349-2678] <https://www.ijpba.in/index.php/ijpba/article/view/99>
44. **Mohan Lal Kori** and Neha Jain. Development of oral colon targeted drug delivery system of plumbagin for management of colon cancer. Asian Journal of Biochemical and Pharmaceutical Research. Feb-2018; Vol.-8 Issue 1, 26-35. [ISSN: 2231-2560]/International
45. A. Bhardwaj, **M.L. Kori**. Evaluation of Tazarotene Loaded Topical Liposomal Gel For Management of Acne. Asian Journal of Pharmaceutical Education and Research Vol -7, Issue-2, April-June 2018.105-114. [ISSN: 2278-7496] <https://ajper.com/show-article.php?q=MjE0>
46. A. Bhardwaj, **M.L. Kori**. Development And Evaluation of Topical Liposomal Gel Loaded With Tazarotene In Combination With Hydroquinone. Asian Journal of Pharmaceutical Education and Research Vol -7, Issue-2, April-June 2018.70-85. [ISSN: 2278-7496] [http://ajper.com/admin/assets/article\\_issue/1523875169.pdf](http://ajper.com/admin/assets/article_issue/1523875169.pdf)
47. 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 Volume 01, No. 01, 2018, 69-73. [ISSN: 2581-5806]

48. Jain, N. Kori, M.L. Enhancement of Solubility Profile of Plumbagin Containing Tablet At Different Colonic Region For Colon Targeting Drug Delivery System. Indian Drugs. Dec-2018, 55(12), pp. 78–82. ISSN: 0019-462X. Scopus Listed doi.org/10.53879/id.55.12.11224

➤ **Research Articles in 2017**

49. A.Bagre, S. Awasthi, **M. L. Kori**. Clarithromycin loaded floating eudragit microspheres for anti h.pylori therapy: in VIVO and in VIVO assessment. Journal of Chemical And Pharmaceutical Research. April 2017, 9(4): 270-276. [ISSN : 0975-7384]/International. <https://www.jocpr.com/articles/clarithromycin-loaded-floating-eudragit-microsphere-for-anti-h-pylori-therapy-invivo-and-invitro-assessment-8797.html>
50. Neha Jain and Mohan Lal Kori. Anti Microbial Potential of Plumbagin  $\beta$ -Cyclodextrin Complex against Human colonic Microflora. Inventi Rapid: Ethanopharmacology. Nov 2017, Vol 2018 Issue 1, 1-8. [E- ISSN: 0976-3805]
51. Neha Jain, **M.L. Kori** and Abhishek Kumar Jain . Permeability Enhancement of Carvedilol Using Non-Ionic Surfactant and Different Polymers through Transdermal Film .World Journal of Medical Sciences .2017,14 (3): 62-68. [ISSN: 1990-4061]
52. Neha Jain, Mohan Lal Kori. Comparative Pharmacognostic, Physicochemical and Phytochemical Studies of Different Samples of Plumbago zeylanica L. Roots. International Journal of Pharmaceutical Sciences and Drug Research. Nov-2017, 9(6): 286-290. [ISSN: 2640-6152] doi.org/10.25004/IJPSDR.2017.090601
53. Shilpa Jain, Neha Jain, Mohan Lal Kori , Abhishek Kumar Jain. High-performance Liquid Chromatographic Method for the Quantification of Gallic Acid in Simhanada Guggulu. Pharmaceutical and Biosciences Journal. Nov-Dec 2017, Vol. 5(6), 01-06. [ISSN: 2347-9442] <https://doi.org/10.20510/ukjpb/5/i6/166559>
54. Lalit Kumar Tyagi , Ravi Shekhar , Kalpesh Gaur , **Mohan Lal Kori**. Development and In-Vitro Characterization of Ca-Alginate Beads of Oxytetracycline Hydrochloride for Oral Use: Effect of Process Variables. American Journal of Pharmacological Sciences. March-2017, Vol. 5, No. 3, 63-70 [ISSN (Print): 2327-6711 ISSN (Online): 2327-672X ] DOI:10.12691/ajps-5-3-2
55. JA Sawale, JR Patel and **M. L Kori**. Isolation and characterization of oleonolic acid and lupeol from Vitex negundo leaves. Journal of Pharmacognosy and

Phytochemistry. Jun-2017; 6(4): 936-938. [ISSN Print: 2349-8234, ISSN Online: 2278-4136]. Citation-5

<https://www.phytojournal.com/archives/2017/vol6issue4/PartN/6-3-199-716.pdf>

### Research Articles in 2016

56. Amrendra Pratap Yadav, **Mohan Lal Kori** and Rakesh Sagar. Phytochemical Analysis, Preformulation Studies and Development of Quality Control Standards of the Polyherbal Capsule. **International Journal of Pharmacy & Life Sciences**. Dec-2016; 7(12):5345-5347. [ISSN: 2277-5528]
57. Amrendra Pratap Yadav, **Mohan Lal Kori** and Rakesh Sagar. Antidiabetic Activity of Polyherbal Formulation in Streptozotocin Induced Type II Diabetic Rats. **International Journal of Pharmacy & Life Sciences**. Dec-2016; 7(12):5348-5353. [ISSN: 2277-5528]

### Research Articles in 2015

58. Abhishek Dwivedi, **M. L. Kori**. Folklore Oral Health Care Observations among the Korku Tribe of Chhindwara district, Madhya Pradesh, India. *Ind Nat J.*2015, 1(1): 24-28.
59. Anjana Bhardwaj, **M. L. Kori**. Novel Spectrophotometric method development and validation for the estimation of Tazarotene and hydroquinone in liposomal gel formulation. *Current Research in Biological and Pharmaceutical Sciences*. 2015; 4(6):6-12. [ISSN: 2319-7536]

### Research Articles in 2014

60. Himanshu Bhusan Sahoo, Saroj Kumar Sahoo, Sarada Prasad Sarangi, Rakesh Sagar, **Mohan Lal Kori**. Anti-diarrhoeal investigation from aqueous extract of *Cuminum cyminum* Linn. Seed in Albino rats. **Pharmacognosy Research**. Jul-Sep 2014; 6 (3) :204-209. [ISSN: Print -0976-4836, Online - 0974-8490]. Scopus Listed. doi: 10.4103/0974-8490.132596.
61. Kushwaha S.K., **Kori M.L.** Development and evaluation of polyherbal syrup from some hepatoprotective medicinal plants. **Journal of Novel Research in Pharmacy & Technology**. Jan-april 2014; 1(1): 5-11. [ISSN: 2349-2643]

62. Kushwaha S.K., Dashora A., Patel J. R. and **Kori M. L.** Antinociceptive and anti-inflammatory activities of Quercetin isolated from ethanolic extract of *Abutilon indicum* L., **Novus Natural Science Research**. Feb-2014; 3(1):8-15. [ISSN: 2278-6929]. Citation-2
63. Singh Virendra and **Kori Mohan Lal**. Antidiabetic effect of hydroalcoholic combined plant extract of *portulaca oleracea* and *caralluma attenuate* in streptozotocin induced diabetic rats” **Indo American Journal of Pharmaceutical Research**. March-2014, 4(3) : 1391-1396. [ISSN: 2231-6876]
64. Singh Virendra and **Kori Mohan Lal**. Antidiabetic Effect of Polyherbal Formulation in Streptozotocin Induced Diabetic Rats. **American Journal of Pharmacy and Health Research (AJPHR)**. March-2014; 2(3): 56-64. [ISSN: 2321-3647]
65. Lalit Kumar Tyagi and **Mohan Lal Kori**. Development and in-vitro characterization of lornoxicam loaded ethyl cellulose microspheres prepared by emulsion solvent evaporation method. **African Journal of Pharmacy and Pharmacology**. March-2014; 8(9), 277-285. [ISSN: 1996-0816] <https://doi.org/10.5897/AJPP2014.3984>
66. Lalit Kumar Tyagi and **Mohan Lal Kori**. Stability Study and In-vivo Evaluation of Lornoxicam Loaded Ethyl Cellulose Microspheres. **International Journal of Pharmaceutical Sciences and Drug Research**. Jan-March 2014; 6(1): 26-30. [ISSN: 0975-248X]

### **Research Articles in 2013**

67. Lalit Kumar Tyagi and **Mohan Lal Kori**. Formulation and *in vitro* evaluation of eudragit rs 100 microspheres containing Lornoxicam prepared by emulsion-solvent evaporation method, **Bulletin of Pharmaceutical Research**. Oct-2013; 3(3):112-120. [ISSN: 2249-6041].Citation-2
68. S.K. Kushwaha , A. Dashora , N. Dashora , J.R. Patel , M.L. Kori. Acute oral toxicity studies of the standardized methanolic extract of *Phyllanthus amarus* Schum & Thonn. *Journal of Pharmacy Research*. Volume 6, Issue 7, July 2013, Pages 720-724. doi.org/10.1016/j.jopr.2013.04.020

### **Research Articles in 2012**

69. Himanshu Bhusan Sahoo, Sarada Prasad Sarangi, Virendra kumar Patel and **Mohan lal kori**. Cell Phone Induced Spermatic & Birth Defects on Albino Rat. **International Journal of Pharmacy**. 2012; 2(1): 15-20. [ISSN : 2249-1848]
70. Praveen K. Jain and **M. L. Kori**. Development and Characterization of Hydrogel of some Synthetic and Natural Polymers for Treatment of Oral Mucositis. **Current Research in Pharmaceutical Sciences**. May-2012; 02 101-108. [ISSN: ISSN 2250 – 2688]
71. Katare Vivekanand, Pathak A.K., **Kori M.L.** Chakraborty Bodhisattwa, Nandy Subhangkar. Phytochemical and Pharmacognostical Studies of Martynia Annuia Plant **International Research Journal of Pharmacy**. Jun-2012: 3 (6); 104-108. [ISSN: 2230-8407]
72. Sahoo Himanshu Bhusan, Asati Anuj Kumar, Toppo Fedelic Ashish and **Kori Mohan Lal**. Evaluation of Polyherbal Formulation for Diuretic Activity in Albino Rats, **Asian Pacific Journal of Tropical Disease**. Jun- 2012; 2(1), Pages S442-S445 [ISSN: 2222-1808].

#### **Research Articles in 2011**

73. Kalpesh Gaur, Lalit K. Tyagi, **M. L. Kori**, C. S. Sharma, R. K. Nema. Formulation and Characterization of Fast Disintegrating Tablet of Aceclofenac by Using Sublimation Method. **International Journal of Pharmaceutical Sciences and Drug Research**. Jan-2011; 3(1) 19-22. [ISSN: 0975-248X].
74. Virendra Singh, Mahendra Singh., Smita Shukla., Sunil Singh., Mohd Hashim Mansoori and **M. L. Kori**. Antidiabetic effect of Flacourtia indica Merr in streptozotocin induced diabetic rats. **Global Journal of Pharmacology**. March-2011; 5 (3) 147-152. [ISSN : 1992-0075]. Citation-9

#### **Research Articles in 2010**

75. Virendra Singh, B.D. Patel, S.N. Tyagi, Anamika Saxena, Rakshit and M.L. Kori, Immunomodulatory Potential of Ethanolic Extract of Stem Bark of *Balanites roxburghii* Planch. **European Journal of Applied Sciences**. Feb-2010; 2 (2): 77-79. [ISSN : 2079-2077]

#### **Research Articles in 2009**

76. Gaur K, Kori M L, Nema RK. Comparative screening of immunomodulatory activity of hydro-alcoholic extract of Hibiscus rosa sinensis Linn. and ethanolic extract of

- Cleome gynandra Linn. **Global Journal of Pharmacology**. Feb-2009; 3 (2): 85-89. [ISSN : 1992-0075].
77. Kalpesh Gaur, A. C. Rana, L. S. Chauhan, C. S. Sharma, R. K. Nema, **M. L. Kori**, Yashwant. Investigation of Immunomodulatory Potential of Euphorbia neriifolia Linn. against Betamethasone Induced Immunosuppression. **International Journal of Pharmacognosy and Phytochemical Research**, 2009; 1(1): 8-11. [ISSN: ISSN: 0975-4873]
78. Virendra Singh, J.R. Patel, Kalpesh Gaur, L.K. Tyagi, **M.L. Kori**. In vitro Antioxidant Activity and Phytochemical Analysis of Stem Bark of Balanites roxburghii Planch. **Advances in Biological Research**. March-2009; 3 (5-6): 242-246.[ ISSN : 1992-0067]
79. Gaur K, **Kori ML**, Nema RK. Investigation of immunomodulatory potential of hydroalcoholic extracts of Euphorbia neriifolia Linn. And Hibiscus rosa sinensis Linn. **International Journal of Medical Research**. March-2009; 2(1): 61-65. [ISSN: 2454-6364]
80. Virendra Singh, Jay Ram Patel, Lalit Kumar Tyagi, Kalpesh Gaur, **Mohan Lal Kori**. Antimicrobial activity and phytochemical analysis of stem bark of Balanites roxburghii Planch. **Academic Journal of Plant Sciences**. Feb-2009; 2 (2): 109-112. [ISSN : 1995-8986]
81. Alok Sharma, Ch. V. Rao, R.K. Tiwari, Lalit Kumar Tyagi, **M.L. Kori**, Kalpesh Gaur, Krupa Shankar. Role Aloe Barbendensis Linn in the removal of toxic heavy metal of Kukkutandatwak (Shell of Hen's Egg): A Drug Used in Indian System of Medicine (Ayurveda). **Advances in Biological Research**. March-2009; 3(3-4): 79-83. [ISSN : 1992-0067]. Citation-12
82. Alok Sharma, Ch. V. Rao, R.K. Tiwari, Lalit Kumar Tyagi, **M.L. Kori**, Krupa Shankar. Comparative Study on Physicochemical Variation of Microstylis Wallichii: A Drug Used in Ayurveda", **Academic Journal of Plant Sciences**. Feb-2009; 2(1): 04-08. [ISSN : 1995-8986]
83. Kalpesh Gaur, M.L. Kori, L.K. Tyagi, R.K. Nema, C.S. Sharma, Priyanka Tripathi. In-vitro antioxidant activity of leaves of *Ipomoea fistulosa* Linn. **Academic Journal of Plant Sciences**. Feb-2009; 2(2): 60-64. [ISSN : 1995-8986] impact factor <1
84. M. K. Meena, A. K. Jain, C. P. Jain, K. Gaur, **M. L. Kori**, A. Kakde, R. K. Nema. Screening of anti-inflammatory and analgesic activity of Cassia grandis Linn.

**Academic Journal of Plant Sciences.** Jan-2009; 2(1): 51-55. [ISSN : 1995-8986]  
impact factor <1

85. Panda BB, Gaur K, Kori ML, Tyagi LK, Nema RK, Sharma CS, Jain AK. Anti-Inflammatory and analgesic activity of *Jatropha gossypifolia* in experimental animal models. **Global Journal of Pharmacology.** Jan-2009; 3(1):1-5. [ISSN : 1992-0075]  
impact factor -1.
86. Gaur K, **Kori ML**, Nema RK. Investigation of immunomodulatory potential of hydroalcoholic extract of flowers of *Hibiscus rosa-sinensis* Linn. **In Pharm Communique**, March-2009; (Suppl.) 2 (2): 65-68. [ISSN NO. 2231-6876]
87. Gaur K, Rana AC, Nema RK, Kori ML, Sharma CS. Anti-Inflammatory and analgesic activity of hydro-alcoholic leaves extract of *Euphorbia neriifolia* Linn. **Asian Journal of Pharmaceutical and Clinical Research.** Jan-March 2009; 2(1) 26-29. [ISSN: 2455-3891]. Citation-48
88. Kori M L, Gaur K, Dixit VK. Investigation of immunomodulatory potential of *Cleome gynandra* Linn. **Asian Journal of Pharmaceutical and Clinical Research**, Jan-March 2009; 2(1) 35-39. [ISSN: 2455-3891]. Citation-22
89. Meena MK, Gaur K, Sharma CS, Nema RK, Kori ML, Jain AK, Jain CP. In-vitro antioxidant properties of leaves of *Cassia grandis* Linn. **Asian Journal of Pharmaceutical and Clinical Research.** Jan-March 2009; 2(1) 46-49. [ISSN: 2455-3891]. Citation-8. URL- <https://innovareacademics.in/journal/ajpcr/Vol2Issue1/169.pdf>.

#### **Research Articles in 2008**

90. Gaur K, Nema RK, Kori ML, Sharma CS, Singh V. Anti-inflammatory and analgesic activity of *Balanites aegyptiaca* in experimental animal models. **International Journal of Green Pharmacy.** Oct-Dec 2008; 4: 214-217. [ISSN: 1998-4103]. DOI: <https://doi.org/10.22377/ijgp.v2i4.8>. Citation-54
91. Kori ML, Sharma CS, Gaur K, Jaiswal A, Patel JR, Nema RK, Dixit VK. Synthesis, characterization and ulcerogenic-analgesic profile of some amino acid-Diclofenac conjugates. **International Journal of Chemical Sciences.** March-2008; 6(3): 1622-1629. [ISSN: 0972-768X]

#### **Review Article**

1. Neha Jain, **Mohan Lal Kori** and Abhishek Kumar Jain. Pectin and Its Combination with Different Polymers for Colon-Targeted Drug Delivery: A Review. **Inventi Rapid NDDS.** March 2018, (1),1-8. [E- ISSN: 0976-3791]

2. Rajkumari Thagele and **Mohan Lal Kori**. A Comprehensive Review On Chitosan And Its Biomedical Applications. *European Journal of Biomedical and Pharmaceutical Sciences*. Sept-2017, 4(9): 277-280 [ISSN: 2349-8870]
3. Thagele R. and **Kori M. L.** Advancements in targeted drug delivery system for breast cancer. *Pharma Chemm. Italy*. May-June 2017:2-10. [ISSN 1720-4003]
4. Thagele R. and **Kori M. L.** Recent Advances in Nanotechnology Based Breast Cancer Chemotherapy. *International Journal of Scientific Research*. 2017, 6(1):1-3. [ISSN: 2277 – 8179]
5. Anjana Bhardwaj, M L Kori and Vibha Devi Mishra. Polymer: Classification, method, properties and their characterization. *World Journal of Pharmaceutical Research*. March-2015; 4(3): 1766-1786 [ISSN: 2277-7105]
6. Tyagi LK, Kumar S, Maurya SS, Kori ML. ETHOSOMES: NOVEL VESICULAR CARRIER FOR ENHANCED TRANSDERMAL DRUG DELIVERY SYSTEM. *Bull. Pharm. Res.* Jan 2013; 3(1):6-13. ISSN: 2249-6041
7. Praveen K. Jain, M. L. Kori. L-Glutamine and Oral Mucositis. **Current Research in Pharmaceutical Sciences**. March-2012; 2(1): 22-25. [ISSN: 2250-2688]
8. Satyanand Tyagi, Ajeet Singh, Poonam Bhardwaj, Sandeep Sahu, A. P. Yadav and **M. L. Kori**. Punicalagins- A Large Polyphenol Compounds Found in Pomegranates: A Therapeutic Review. **Academic Journal of Plant Sciences**. June-2012, 5(2): 45-49,. [ISSN : 1995-8986] scimago. Citation-36
9. Virendra Singh, Lalit Kumar Tyagi, Manmohan Singhal, C. S. Sharma, **M. L. Kori**, New Generation of 7-Chloro-4-Aminoquinoline Antimalarials. **Systematic Reviews in Pharmacy**, 1 (2): 182-189, 2010. [ISSN: 0975-8453]
10. S.N. Tyagi, Lalit K. Tyagi, Ravi Shekhar, Mahendra Singh and M.L. Kori, Symptomatic Treatment and Management of Huntington's disease: An Overview. **Global Journal of Pharmacology**. 2010, 4(1): 06-12,. [ISSN : 1992-0075] Citation-12.
11. Lalit K. Tyagi, Mahendra Singh, Virendra Singh, Narendra Singh, S.N. Tyagi and **M.L. Kori**. Herb-Drug Interactions: Emerging Threat and Their Management. **Botany Research International**. March-2010, 3(1): 01-13, [ISSN : 2221-3635]. Citation-7
12. Lalit K. Tyagi, Virendra Singh, Kalpesh Gaur, S.N. Tyagi, Sanjay K. Chaurasiya, **M.L. Kori**. Epidemiology, Pathophysiology and Treatment of Different Types of

- Syncope: A review. **Global Journal of Pharmacology**. Dec-2009; 3(3): 166-170. [ISSN : 1992-0075]. Citation-5
13. Ravi Shekhar, Pooja Sharma, Lalit Kumar Tyagi, A.K. Gupta **M.L. Kori**. Swine Flu (Swine Influenza-A (H1N1) Virus): A Review. **Global Journal of Pharmacology**, Dec-2009; 3(3): 131-136. [ISSN : 1992-0075]
  14. Gaur K, Kori ML, Tyagi LK, Singh V, Nema RK, Tripathi P, Sharma CS. Licofelone- Novel Analgesic and Anti-inflammatory Agent for Osteoarthritis: An Overview. **Journal of Young Pharmacists**. 2009; 1(1) 67-71. [ISSN : 0975-1483]. Citation-11
  15. Gaur K, Nema RK, **Kori M L**, Sharma CS. Wolff-Parkinson-White (WPW) Syndrome OR Preexcitation: An Overview. **Planta Indica** 2008; 4(4): 31-34. [ISSN : 0032-0943]
  16. Gaur K, Nema RK, Kori ML, Sharma CS. Myasthenia Gravis: An Overview. **Planta Indica** 2008; 4(2): 37-40. [ISSN : 0032-0943]

#### **Book/Book Chapter Publication :**

1. Book 2023: Advances in Indigenous System of Medicines. By Dr. Mohan Lal Kori, Dr. Santram Lodhi, Dr. Abhishek Dwivedi, Alok Industries.
2. Book 2023: Health and Drug Technology. By,Dr. Santram Lodhi, Dr.Mohan Lal Kori, Dr.Neha Jain, Alok Industries.
3. Book Chapter 2023; Tanvir Yusuf Shaikh, Kiran D Baviskar, Ashish Jain, Kamal Shah, Mohan Lal Kori, Santram Lodhi. Academic Press. Natural Products in Vector-Borne Disease Management. 2023/1/1, 223-256.
4. **Concise Course in Dietary Supplements and Nutraceuticals** By Dr. Ajay Kumar Shukla, Dr. Santram Lodhi and Dr. **Mohan Lal Kori**. Published by S. Vikas & Company, Punjab. 2022, ISBN: 97815-43344-7
5. **Textbook of Indian Systems of Medicine 2021**. Md Rageeb Usman, Namita R. Jadhav, Dr. Santram LODHI, Dr. **Mohan Lal Kori**. Published by S. Vikas & Company, Punjab ISBN : 97815-43344-44-8.
6. Book Chapter 2020: Nanocosmetics, Fundamentals, Applications and toxicity published by Elsevier [ISBN: 978-0-12-822286-7], Chapter: Nanoemulsion in cosmetic: from laboratory

to market. Vikas Pandey, Rajesh Shukla, **Mohan Lal Kori** and Gopal Rai. Pg.327-343. Scopus.

7. Book 2019: Herbal Drug Technology by Santram Lodhi, Md Rageeb Usman, Tushar A. Deshmukh, Vaibhav M. Darvhekar, **Mohan Lal Kori**. Published by Nirali Prakashan, Pune, India. 2019 [ISBN : 938910801-2]
8. Book 2019: Practical Book for Herbal Drug Technology by Santram Lodhi, Mohan Lal Kori. PV Publication, Punjab, India, 2019 [ISBN: 97015-43343-75-1].
9. Book Chapter 2019: Therapeutic Perspectives of Antihistamines in Management of Asthma published in book “Functional Foods and Mental Health” 1<sup>st</sup> Edition Vol 7 by Santram Lodhi, Gautam P. Vadnere, Mohan Lal Kori, Md. Rageeb Md. Usman, Mohammed Zuber Shaikh. Food Science Publisher, USA [ISBN: 9781704411873]
10. Book 2018: Development of Sustained Release Matrix Tablets of Lansoprazole. by Mr. Abhishek Dwivedi (Author) M. L. Kori (Author). Lambert Academic Publishing. ISBN: 978-613-9-81633-0.
11. Book 20 June 2013: Hydrogel For Oral Mucositis: Formulation and in-vivo characterization of hydrogel for treatment of Chemo-radiotherapy induced oral mucositis, by Praveen Kumar Jain (Author), M. L. Kori (Author) The book contains 140 pages published by Scholars' Press, 2013, ISBN-10: 363951405X and ISBN-13: 978-3639514056 respectively.

#### **Patent:**

Radioprotector potential of methanolic extract of Alpine zerumbet against ionizing radiation [201721014382]

#### **Faculty development programme**

1. Coordinated, One Day National Seminar, Sponsored by Madhya Pradesh Council of Science and Technology, Bhopal on Fostering Scientific Seminar, dated 28 February 2014, at Vedica College of B Pharmacy.
2. Coordinated Two Weeks Faculty Development Programme sponsored by All India Council of Technical Education (AICTE) New Delhi India, on the theme “RECENT

TRENDS AND FUTURE PERSPECTIVES IN NOVEL DRUG DELIVERY SYSTEM” between 11 to 24 Nov. 2013, Vedica College of B Pharmacy.

3. Coordinated One Weeks National Pharmacy Week, on the theme “RECENT TRENDS AND FUTURE PERSPECTIVES IN NOVEL DRUG DELIVERY SYSTEM” between 11 to 24 Nov. 2012.
4. Coordinated One Weeks National Pharmacy Week, on the theme “RECENT TRENDS AND FUTURE PERSPECTIVES IN NOVEL DRUG DELIVERY SYSTEM” between 17 to 24 Nov. 2008.
5. Conducted Industrial Visit of All B Pharm Batch 1996-97 students as Incharge Teacher at Department of Pharmaceutical Sciences, Dr H S Gour University, Sagar MP in 2002

### Training / Orientation Course

- Participated in workshop on criteria V (Student support and progression) held at Internal Quality Assurance Cell (IQAC), Barkatullah University, Bhopal on 12 Oct. 2019.
- Coordinated Faculty Development Programme sponsored by AICTE New Delhi at Vedica College of B Pharmacy, Bhopal on Recent and Future Prospective in Novel Drug Delivery System from 11-24 Nov 2013.
- Attended Faculty Development Programme sponsored by AICTE New Delhi at Bansal College of Pharmacy, Bhopal on “Drug Delivery System: Preformulation to Industrial development dated 03 to 15 Jun 2013.

### Invited Lectures/Speaker

- Faculty Development Programme on “**Best Practices of Institutional Quality and Excellence**” at Institute of Biomedical Education and Research, Mangalayatan University, Aligarh, (U.P.) India on 6 Oct 2012.
- National conference on **Emerging Trends in Biotechnology and Pharmaceutical Research** at Mangalayatan University, Aligarh, (U.P.) India in Feb 18-19, 2012. “Phytochemical Standardization of Herbal products: A Need”
- VCP -FDP

## Resource person/ Session Chaired

1. Resource person : 2nd **International Conference** on Fostering Interdisciplinary Research In Health Sciences (ICFIRHS) organized by Cofnext RJPT House, Raipur C.G. on 14-Sep. - 15-Sep. 2019, Held at Bedong, Kedah Darul Aman, Malaysia.
2. LOC member in M.P. Pride 2018 National Conference on Empowering People to improve their Lives held at School Of Pharmaceutical Sciences, RGPV, Bhopal. On 16-17 Feb 2018.
3. 22<sup>nd</sup> National Convention of Society of Pharmaconosy and International Conference On Integrating Ayurveda and Herbal Drugs FOR next Generation Therapeutics and Supplements : Opportunities and Challenges, held during 20<sup>th</sup> and 21<sup>st</sup> January 2018 organized by Ganpat University, Shree S.K.Patel College of Pharmaceutical Education and Research, Gujrat India.
4. 69<sup>th</sup> Indian Pharmaceutical Congress to be held during 22<sup>nd</sup>- 24<sup>th</sup> December 2017 at Chitkara University, Rajpura, India.
5. National workshop 2k17 on Carrier Opportunities in Clinical Research Pharmacovigilance and Data Management, on 24<sup>th</sup> June 2017 at Bhabha Pharmacy Research Institute , Bhopal M.P.
6. Attended One week refresher course on Spectral Analysis: Scope and Problem Solving at School of Pharmaceutical Sciences organized by Academic Staff College RGPV, Bhopal, M.P. during 29<sup>th</sup> May to 3<sup>rd</sup> June 2017.
7. 68<sup>th</sup> Indian Pharmaceutical Congress to be held during 16<sup>th</sup>- 18<sup>th</sup> December 2016 at Andhra University, Visakhapatnam, A.P., India
8. 21<sup>st</sup> Annual National Convention of APTI at Manipal University, Manipal between 14 and 16 October 2106.
9. Symposium on “Globalization of Higher and Technical Education through Private Universities” jointly organized by Directorate of Technical Education, (M.P.) and ISTE (MP and CG Section) at Bhopal on 12 Dec 2015.
10. ICMR sponsored national seminar at RKDF College of Pharmacy, Bhopal Oral presentation on “Implementation of CPCSEA guidelines in Pharma Institutions” 27<sup>th</sup> April 2015

11. Resource Person: National Seminar on “Recent Trends and applications of herbal drug technology in drug discovery” organized by Faculty of Pharmacy, VNS Group of Institutions, Bhopal on 13 and 14 Mar 2015.
12. National Symposia on “Vector Based si-RNA Delivery: An Emerging Tool In Nanobiotechnology Research” organised by Adina Institute of Pharmaceutical Sciences, Sagar (M.P.) on 28 Feb 2015.
13. First National level Convention APTI RAJAPTICON-2015 on “Emerging Trends in Pharmaceutical Education, Research and Regulatory Affairs” Held at Udaipur, India on 13 and 14 Feb 2015.
14. National Seminar on “Novel Drug delivery Strategies : A Changing and challenging global Scenario” Organized by Guru Khalsa Institute of Science and Technology, Pharmacy Kukrikheda, Barela, Jabalpur (M.P.) Promoted by Guru Gobind Singh Educational Society, Jabalpur, 15 Nov 2014.
15. Guest Speaker: National Seminar on “Herbal Drug Scene : Issues on National and International Herbal Drug Regulations” Sponsored by ICMR at Bhagyoday Tirth Pharmacy College, Sagar on 11 and 12 Nov 2014.
16. National Seminar on “Recent Advancement in Drug Delivery Techniques and Drug Designing” Organized by School of Pharmacy Research (Formerly People’s Institute of Pharmacy and Research Centre) on 26-27 Sep 2014.
17. National Seminar on “Innovations in Science and Technology for Inclusive Development” Jointly Organized by ISCABC and MPCST, Bhopal at Vigyan Bhavan, MPCST, Bhopal on 26-27 March 2014.
18. National Workshop on “ Hands on Training in Molecular Analysis of Haemoglobinopathies” jointly organized by Dept. of Biotechnology, RKDF University and MPCST Bhopal at Dept. of Biotechnology, RKDF University, Bhopal on 3 to 8 March 2014.
19. National Seminar on “Targeting of Bioactive for Therapeutic Benefits” sponsored by MPCST, Bhopal and DST New Delhi at Adina Institute of pharmaceutical Sciences, Sagar (M.P.) on 09 March 2014.
20. National Conference on” Advancements in Research and Development in Science and Technology” organized by RKDF Group of Professional Institutes, Misrod, Bhopal on 7 and 8 Feb 2014.
21. National Seminar on “Ethical Leadership” organized by RKDF University, Bhopal on 8 FEB 2014.

22. Symposium on “Innovations in Science and Technology for Inclusive Development” Jointly organized by ISCABC, GRWS, Bhopal and Faculty of Science, RKDF University on 14 Dec 2013.
23. Faculty Development Programme on “Best Practices for Enhancement of Institutional Quality and Excellence” At Institute of Biomedical Education and Research, Mangalayatan University, Aligarh (U.P.) On 6 Oct 2012.
24. National Seminar on “Recent Trends, Challenges and Scope in Clinical Trial” sponsored by AICTE, New Delhi at Swami Vivekanand College of Pharmacy, Indore (MP) 25<sup>th</sup> Feb 2012.
25. National Poster Presentation at Bansal college of Pharmacy, Bhopal on “Ethnomedicine: Asset of Traditional Communities “30.September 2011.

#### **Seminar/Symposium Attended:**

1. “17th International conference of FAPA”, Mumbai, India 1998.
2. “49th Indian Pharmaceutical Congress” Thiruvanthapuram 1997.
3. “50th Indian pharmaceutical Congress” Mumbai, 1998.
4. National Seminar on “Current Trends in Liposome Research” 1998.
5. “51st Indian Pharmaceutical Congress”, Indore, 1999.
6. National Science Day on 28th “New Frontiers of Science” Feb 2000.
7. 53rd Indian Pharmaceutical Congress”, New Delhi 2001.
8. 54th Indian Pharmaceutical Congress”, Pune 2002.
9. National Science Day on “New Frontiers of Science” 28th Feb 2003.
10. National Convention on “Current trends in Herbal Drugs and Annual conference on Indian Society of Pharmacognosy” 17-18, 2003.
11. 56th “Indian Pharmaceutical Congress”, Kolkata 2004.
12. 60<sup>th</sup> “Indian Pharmaceutical Congress”, New Delhi 2008.
13. 62<sup>nd</sup> “Indian Pharmaceutical Congress”, Manipal 2010.
14. Seminar on “Management Education, Trend & Practices” 2012.
15. Seminar on “Entrepreneurship Development and its linkage with IGNOU” 2012.
16. Symposium on “Globalization of Higher and Technical Education through Private Universities” jointly organized by Directorate of Technical Education, (M.P.) and ISTE (MP and CG Section) at Bhopal on 12 Dec 2015.

17. National Seminar on “Recent Trends and applications of herbal drug technology in drug discovery” organized by Faculty of Pharmacy, VNS Group of Institutions, Bhopal on 13 and 14 Mar 2015.
18. National Symposium on “Vector Based si-RNA Delivery : An Emerging Tool In Nanobiotechnology Research” organised by Adina Institute of Pharmaceutical Sciences, Sagar (M.P.) on 28 Feb 2015.
19. First National level Convention APTI RAJAPTICON-2015 on “Emerging Trends in Pharmaceutical Education, Research and Regulatory Affairs” Held at Udaipur, India on 13 and 14 Feb 2015.
20. National Seminar on “Novel Drug delivery Strategies : A Changing and challenging global Scenario” Organized by Guru Khalsa Institute of Science and Technology, Pharmacy Kukrikheda, Barela, Jabalpur (M.P.) Promoted by Guru Gobind Singh Educational Society, Jabalpur, 15 Nov 2014.
21. National Seminar on “Herbal Drug Scene : Issues on National and International Herbal Drug Regulations” Sponsored by ICMR at Bhagyoday Tirth Pharmacy College, Sagar on 11 and 12 Nov 2014.
22. National Seminar on “Recent Advancement in Drug Delivery Techniques and Drug Designing” Organized by School Of Pharmacy Research (Formerly People’s Institute of Pharmacy and Research Centre) on 26-27 Sep 2014.
23. National Seminar on “Innovations in Science and Technology for Inclusive Development” Jointly Organized by ISCABC and MPCST, Bhopal at Vigyan Bhavan, MPCST, Bhopal on 26-27 March 2014.
24. National Workshop on “ Hands on Training in Molecular Analysis of Haemoglobinopathies” jointly organized by Dept. of Biotechnology, RKDF University and MPCST at Dept. of Biotechnology, RKDF University, Bhopal on 3 to 8 March 2014.
25. National Seminar on “Targeting of Bioactive for Therapeutic Benefits” sponsored by MPCST, Bhopal and DST New Delhi at Adina Institute of pharmaceutical Sciences, Sagar (M.P.) on 09 March 2014.
26. National Conference on “Advancements in Research and Development in Science and Technology” organized by RKDF Group of Professional Institutes, Misrod, Bhopal on 7 and 8 Feb 2014.

27. National Seminar on New Concern about Safety and Quality of Herbal Supplements on 20<sup>th</sup> Sep 2014 organized by Central India Institute of Pharmacy, Indore M.P.
28. National Seminar on “Ethical Leadership” organized by RKDF University, Bhopal on 8 FEB 2014.
29. Symposium on “Innovations in Science and Technology for Inclusive Development” Jointly organized by ISCABC,GRWS, Bhopal and Faculty of Science, RKDF University on 14 Dec 2013.
30. Faculty Development Programme on “Best Practices for Enhancement of Institutional Quality and Excellence” At Institute of Biomedical Education and Research, Mangalayatan University, Aligarh (U.P.) On 6 Oct 2012.
31. Innovation in standadization of herbal drugs; Theme : Emerging trend in Biotechnology and Pharmaceutical Research At Institute of Biomedical Education and Research, Mangalayatan University, Aligarh (U.P.) On 18-19 feb 2012
32. Resource Person: National Pharmacy Week 2011 “Pharmacist: A health care professional” organized by Vedica College of B. Pharmacy, Bhopal (MP) on 20<sup>th</sup>-27<sup>th</sup> Nov. 2011
33. National Seminar on “Recent Trends, Challenges and Scope in Clinical Trial” sponsored by AICTE, New Delhi at Swami Vivekanand College of Pharmacy, Indore (MP) 25<sup>th</sup> Feb 2012.
34. National Poster Presentation at Bansal college of Pharmacy, Bhopal on “Ethnomedicine : Asset of Traditional Communities “ 30.September 2011.
35. 68<sup>th</sup> Indian Pharmaceutical Congress to be held during 16<sup>th</sup>- 18<sup>th</sup> December 2016 at Andhra University, Visakhapatnam, A.P., India
36. National Seminar on Treat to target approaches for dermal disorders: Newer perspectives and challneges on 24 th to 26 th March 2017 held at University Institute of Pharmacy,Pt. Ravishankar Shukla University, Raipur, Chhattisgarh.
37. 69<sup>th</sup> Indian Pharmaceutical Congress to be held during 22<sup>nd</sup>- 24<sup>th</sup> December 2017 at Chitkara University, Rajpura, India.
38. 22<sup>nd</sup> National Conention of Society of Pharmacognosy and International Conference On Integrating Ayurveda and Herbal Drugs for next Generation Therapeutics and Supplements : Opportunities and Challenges, held during 20<sup>th</sup> and 21<sup>st</sup> January 2018 organized by Ganpat University, Shree S. K. Patel College of Pharmaceutical Education and Research, Gujrat India.

39. Fostering interdisciplinary research in medicine, UGC-New Delhi and Chattisgarh council of science and technology-Raipur sponsored international conference.2019
40. Workshop on Sensitization and Implementation of “Practice School” as per New Scheme and Syllabus in UG Curriculum of Pharmacy held at School of Pharmacy and Research, People’s University, Bhopal on 05<sup>th</sup> October 2019.
41. National Seminar on “Innovative Practices and Strategy Development for Quality Sustenance in Higher Educational Institutions” organized in academic collaboration with National Assessment and Accreditation Council (NAAC) held at People’s University, Bhopal on 19<sup>th</sup> October 2019.

### **Paper Presentation Poster / Oral**

1. Oral presentation in National Science Day on 28th “New Frontiers of Science Feb 2000.
2. Oral presentation in 54th Indian Pharmaceutical Congress”, Pune 2002.
3. Oral presentation in National Science Day on “New Frontiers of Science” 28th Feb 2003.
4. Oral presentation in National Convention on current trends in Herbal Drugs and Annual conference on Indian Society of Pharmacognosy 17-18, 2003.
5. Kalpesh Gaur, Mohan Lal Kori, Lalit Kumar Tyagi, R.K. Nema, “Investigation of Immunomodulatory Potential of Hydro-Alcoholic Extract of Flowers of Hibiscus Rosa Sinensis”, 60th Indian Pharmaceutical Congress (IPC), New Delhi, India in 2008.
6. Tyagi L.K., Gaur K., Kushwaha S.K., Kori M.L., “Oxytetracycline HCl- Loaded Alginate Beads Prepared By Ionic Cross-Linking Technique: In-Vitro Characterization”, 60th Indian Pharmaceutical Congress (IPC), New Delhi, India in 2008.
7. Kalpesh Gaur, Virendra Singh, Mohan Lal Kori, R. K. Nema, “Investigation of immunomodulatory potential of hydro-alcoholic extract of leaves of Euphorbia nerrifolia Linn. and ethanolic extract of aerial parts of Cleome gynandra Linn.”, 61st Indian Pharmaceutical Congress (IPC), Ahmadabad, Gujrat, India in 2009.
8. Lalit Kumar Tyagi, Kalpesh Gaur, Virendra Singh and Mohan Lal Kori, “Development and Characterization of Fast Disintegrating Tablet of Aceclofenac By

Using Sublimation Method”, 61st Indian Pharmaceutical Congress (IPC), Ahmadabad, Gujrat, India in 2009.

9. Virendra Singh, Kalpesh Gaur, Lalit Kumar Tyagi, Mohan Lal Kori, “Investigation of immunomodulatory potential of ethanolic Extract of Stem Bark of *Balanites roxburghii* Planch.”, 61st Indian Pharmaceutical Congress (IPC), Ahmadabad, Gujrat, India in 2009.
10. Kalpesh Gaur, L.K. Tyagi, Virendra Singh, M.L. Kori, R.K. Nema, “Free Radical Scavenging Activity of *Ipomoea Fostulosa* Leaves”, National Seminar on Current Pharmaceutical Developments, Bhopal, M.P., India in 2009.
11. Lalit Kumar Tyagi, Virendra Singh, Kalpesh Gaur, M. L. Kori, “Carbon Nanotubes as a Novel Drug Delivery System”, National Seminar on Current Pharmaceutical Developments, Bhopal, M.P., India in 2009.
12. Virendra Singh, Kalpesh Gaur, L.K. Tyagi, Anamika Saxena, M. L. Kori, “Antioxidant Activity of Stem Bark of *Balanites Roxburghii*”, National Seminar on Current Pharmaceutical Developments, Bhopal, M.P., India in 2009.
13. Tyagi L, Chandra A, Singh V, Kori ML, “Hydrogels Used As A Potential Drug Delivery System: Novel Approach”, National Conference on Current Status & Ongoing Development in Pharmaceutical Research, Organized by Globus College of Pharmacy, Bhopal, M.P., India in collaboration with Association of Pharmacy Professionals (APP), 13th June, 2011.
14. Singh V, Tyagi L, Kori ML, “In Vitro Antioxidant Activity of Methanolic and Aqueous Extract of *Flacourtia Indica* Merr”, National Conference on Current Status & Ongoing Development in Pharmaceutical Research, Organized by Globus College of Pharmacy, Bhopal, M.P., India in collaboration with Association of Pharmacy Professionals (APP), 13th June, 2011.
15. Tyagi LK, Singh V, Kori ML, “Self-Microemulsifying Based Novel Drug Delivery System”, National Symposium on Current Challenges in Pharmaceutical Education and Research, Organized by Globus College of Pharmacy, Bhopal, M.P., India in collaboration with Association of Pharmacy Professionals (APP), 29th September, 2011.
16. Singh V, Tyagi LK, Kori ML, “Role of Fluoroquinolones as Broad Spectrum Antibiotic”, National Symposium on Current Challenges in Pharmaceutical Education and Research, Organized by Globus College of Pharmacy, Bhopal, M.P., India in

collaboration with Association of Pharmacy Professionals (APP), 29th September, 2011.

17. Tyagi L. K. and Kori M. L., "Formulation and in vitro characterization of Oxytetracyclin hydrochloride loaded Ca- alginate beads for oral delivery". National conference on Emerging Trends in Biotechnology and Pharmaceutical Research at Mangalayatan University, Aligarh, (U.P.) India in Feb 18-19, 2012.
18. Singh V., Bhardwaj P., Sahu S. and Kori M. L. "Highly active antiretroviral therapy (HAART): an overview". National conference on Emerging Trends in Biotechnology and Pharmaceutical Research at Mangalayatan University, Aligarh, (U.P.) India in Feb 18-19, 2012.
19. Jain N., Singh V., Bhardwaj P. and Kori M. L. "Cefpodoxime proxetil : a therapeutic review". National conference on Emerging Trends in Biotechnology and Pharmaceutical Research at Mangalayatan University, Aligarh, (U.P.) India in Feb 18-19, 2012.
20. Bhardwaj P., Singh V. and Kori M.L. "An over view on computer aided drug design (CADD)". National conference on Emerging Trends in Biotechnology and Pharmaceutical Research at Mangalayatan University, Aligarh, (U.P.) India in Feb 18-19, 2012.
21. Rajkumari Thagele and Mohan Lal Kori. "A Comprehensive Review on Microballons". National Seminar on "Recent Advancement in Drug Delivery Techniques and Drug Designing" Organized by School Of Pharmacy Research (Formerly People's Institute of Pharmacy and Research Centre) on 26-27 Sep 2014.
22. Thagele Rajkumari, Lariya Narendra Kumar and Kori Mohan Lal. "Advancements in targeted drug delivery in breast cancer". National Symposia entitled on Vector Based si-RNA Delivery: An Emerging Tool in Nanobiotechnology Research" at Adina Institute of Pharmaceutical Sciences, Sagar (M.P.) on 28 Feb 2015.
23. M. L. Kori. Poster presentation in the National Seminar, on Traditional Knowledge and Biodiversity of Chhattisgarh Sponsored by Chhattisgarh Council of Science and Technology, Raipur Organized by Royal College of Pharmacy, Raipur on march 4-5, 2016.

24. Rajkumari Thagele, Narendra Kumar Lariya and Mohan Lal. Kori. "Site Specific drug delivery to cancer cells". National seminar 'Current Trends in Drug Discovery and Drug Delivery' at Shri Ram Institute of Technology-Pharmacy, Jabalpur, 2015.
25. Anamika Saxena\*, Mohan Lal Kori "FUTURE INNOVATION IN DRUG DISCOVERY" Department of Science & Technology (Government of Rajasthan) Sponsored Two Days National Conference on "Recent Advancement in Drug Discovery and Development" on 04th-05th February-2017.
26. Paper Presentation: "Nanostructure lipid carriers: A new generation approaches for targeted drug delivery system" APTI Central Zone National Seminar on "Trends to target approaches for dermal disorders: Newer perspective and challenges" held at University Institute of Pharmacy, Pt. ravishankar Shukla University, Raipur, CG on 24<sup>th</sup> to 26<sup>th</sup> March 2017
27. Rajkumari Thagele, Archana Bagre and Mohan Lal Kori "Development and optimization of nanoparticles for breast cancer" Department of Science & Technology (Government of Rajasthan) Sponsored Two Days National Conference on "Recent Advancement in Drug Discovery and Development" on 04th-05th February-2017.
28. Archana Bagre, Rajkumari Thagele and Mohan Lal Kori "Approaches for effective management of Pulmonary Tuberculosis" Department of Science & Technology (Government of Rajasthan) Sponsored Two Days National Conference on "Recent Advancement in Drug Discovery and Development" on 04th-05th February-2017.
29. Archana Bagre and Mohan Lal Kori presented poster in 69<sup>th</sup> "**Indian Pharmaceutical Congress**", organized by **Chitkara University**, Chandigarh held on Date 22 to 24 December 2017 on topic "Development and Characterization of Chitosan Microspheres as an Macrophage Targeted Delivery System for Rifampicin via Pulmonary Inhalation".
30. Archana Bagre and Mohan Lal Kori presented poster in **24<sup>th</sup> ISCB international conference (ISCBC-2018)**, organized by **Manipal University**, Jaipur, India which was held on 11 to 13 January 2018 on topic "Chitosan Microspheres as an Alveolar Macrophage Delivery System of Rifampicin via Pulmonary Inhalation".
31. Mohan Lal Kori, Narendra Kumar Lariya, Santram Lodhi, Abhishek Dwivedi and Amrendra Pratap Yadav. Presented Poster in 2<sup>nd</sup> **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 A and V Publications, Raipur, India.