

## Dr. Alok Kumar Mahor

M. Pharm., Ph. D. (Pharmaceutics)

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**Status:** Presently working as an Assistant Professor at the Institute of Pharmacy, Bundelkhand University, Jhansi, Uttar Pradesh, India, since August 21, 2008.

**Professional profile:** *More than 15 years of teaching and research experience*

**Research interest:** Nanotechnology-based drug delivery systems, nanosponges, nanoemulsions, nanostructured lipid carriers, carbon-based nanomaterials

### Academic Profile:

- Total no. of Publications : more than 40
- Total no. of Books : 03
- Total no. of conference/seminar organized : each one
- Total no. of PG students supervised : 17
- Total no. of Ph.D. Students under supervision : 02
- Participation in conferences/seminars : more than 20
- GATE qualified

### Academic Qualifications:

- **Ph. D. (Pharmaceutical Sciences):** Obtained 9.54 CGPA from Sam Higginbottom University of Agriculture, Technology & Sciences, Prayagraj, in 2017.
- **M. Pharm (Pharmaceutics):** Obtained 62% from the Department of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar, in 2008.
- **B. Pharm.:** Obtained 64% from SOS in Pharmaceutical Sciences, Jiwaji University, Gwalior, in 2005.

## Research Projects:

Working on a project entitled 'Phytochemical and Pharmacological evaluation (anti-lithiasis) of *Dolichos biflorus* & *Kalanchoe pinnata* and its dosage form development and assessment', approved and funded by Bundelkhand University, Jhansi, with a grant of ₹1.65 lac, for the session 2022-23.

## Publication Index:

- Citation Index: 1274
- h-index: 16
- i-10 index: 19
- Impact factor Range/average: 0.100-11.00

## List of Publications:

1. Harihar Narayan, Ashok Kumar Jangid, Jiten R. Sharma, Ankita Kishore, **Alok Kumar Mahor**, Umesh C.S. Yadav, Hitesh Kulhari, Prem Prakash Singh. Effect of Amorphous Chrysin Loading in Hydrophobically Modified Pluronic F68 Nanomicelles on its Anticancer Activity, Stability and Oral Bioavailability. *RSC Pharmaceutics*. Paper accepted for publication. ISSN: 2046-2069. Publisher: Royal Society of Chemistry.
2. Preeti Singh, Surabhi Yadav, **Alok Kumar Mahor**, Prem Prakash Singh, Kuldeep K. Bansal. Depiction of new flavonoids from *Nyctanthus arbor-tristis*, their antimicrobial activity, and drug-likeness prediction. *Natural Product Research*. Paper accepted for publication. (IF= 2.3) ISSN: 1478-6427. <http://dx.doi.org/10.1080/14786419.2024.2345757>
3. Ankita Kishore, **Alok Kumar Mahor\***, Niraj Kumar Singh, Prem Prakash Singh, Priyanka Rathore, Kuldeep Kumar Bansal, "Oil-in-Water Nanoemulsions for Glaucoma Treatment: An insight into the latest trends", *BioImpacts*, 2024; vol. 15 doi: <https://doi.org/10.34172/bi.2024.30224>. (IF= 2.6) ISSN: 2228-5652.
4. **Alok Kumar Mahor\***, Prem Prakash Singh, Rishikesh Gupta, Peeyush Bhardwaj, Priyanka Rathore, Ankita Kishore, Rohit Goyal, Neeraj Sharma, Jyoti Verma, Jessica M. Rosenholm, Kuldeep K. Bansal, "Nanostructured Lipid Carriers for Improved Delivery of Therapeutics via the Oral Route", *Journal of Nanotechnology*, vol. 2023,

Article ID 4687959, 35 pages, 2023. <https://doi.org/10.1155/2023/4687959>. (IF= 4.2, Citations to the article: 01) ISSN: 1687-9511

5. Ashwin Sonare, Priyanka Rathore, Radha Ballabh Goswami, Shuchi Dave, Ruchi Kapoor, Vidushi Singh, Shivani Vishwakarma, Neelima Goswami and **Alok Kumar Mahor**. Design, synthesis and evaluation of Delayed Release Microspheres of Greek pitch containing ACE (Angiotensin Converting Enzyme) inhibitor drug. *Latin American Journal of Pharmacy* 44(6): 598-612. <https://actafarmbonaerense.com.ar/index.php/latamjpharm/article/view/698>. (IF= 0.240, Citations to the article: NA) ISSN: 2362-3853
6. Vipin Kumar Pandey, Prem Prakash Singh, Ramji Swarnkar and **Alok Kumar Mahor\***. Phytochemical and Pharmacological Profile of the Magical Medicinal Herb: *Kalanchoe pinnata*. *EC Microbiology* 18(8) (2022): 25-40. <https://www.econicon.com/ecmi/pdf/ECMI-18-01248.pdf>. (Citations to the article: NA) ISSN: 2453-188X
7. Jyoti, Rishikesh Gupta, **Alok Mahor**. Fabrication and characterization of Paclitaxel Loaded ATO-5 Nano-Lipid Carriers (NLC's) for Extended Drug Release. *Research Journal of Pharmacy and Technology*. 2022; 15(6):2442-6. doi: <https://doi.org/10.52711/0974-360X.2022.00407> (Scopus indexed, IF= 0.87) (Citations to the article: 01) <https://rjptonline.org/AbstractView.aspx?PID=2022-15-6-11>
8. Santosh Kumar Mishra, Rahul Kumar, Purushottam Ramchandra Patil, Rishikesh Gupta, **Alok Mahor**, Peeyush Bhardwaj. Preparation and Characterization of Transdermal Therapeutic System Containing Simvastatin: A Statistical Study. *Indian Journal of Pharmaceutical Education and Research*, Jan-Mar, 2022; 56(1): 112-120: <https://doi.org/10.5530/ijper.56.1.14> (Scopus indexed, IF= 0.92) (Citations to the article: 03)
9. Shivansh Srivastava, **Alok Mahor\***, Gyanendra Singh, Kuldeep Bansal, Prem Prakash Singh, Rishikesh Gupta, Rohit Dutt, Amer M. Alanazi, Azmat Ali Khan, and Prashant Kesharwani. Formulation development, *in vitro* and *in vivo* evaluation of topical hydrogel formulation of econazole nitrate loaded  $\beta$ -cyclodextrin nanosponges. *Journal of Pharmaceutical Sciences* 2021, 110(11), 3702-3714. <https://doi.org/10.1016/j.xphs.2021.07.008>(Elsevier, IF= 3.57) (Citations to the article: 36)

10. Durga Pandey, Rajni Rajak, **Alok Mahor**, Surendra Jain and Deepti Jain. Potentiating miconazole activity with clove oil and chitosan in the microemulsion-based gel for the treatment of fungal infection. *Indian Drugs* 58, (04), April 2021, 74-77. <http://www.indiandrugsonline.org/issuesarticle-details?id=MTE3Nw==> (IF= 0.19) (Citations to the article: 01)
11. **Alok Mahor\***, Prem Prakash Singh, Peeyush Bharadwaj, Neeraj Sharma, Surabhi Yadav, Jessica M. Rosenholm, and Kuldeep Bansal. Carbon-based nanomaterials for delivery of biologicals & therapeutics: A cutting edge technology. 'C' *Journal of Carbon Research* 2021, 7(1), 19; <https://doi.org/10.3390/c7010019> (MDPI Journals, IF= 4.1) (Citations to the article: 53)
12. Alok Mahor. COVID-19, Current Status Quo and What Lies Ahead". *EC Microbiology* 2021. 16(10), 135-137. <https://www.econicon.com/ecmi/ECMI-16-00990.php>. (Citations to the article: NA)
13. Rathore, Priyanka; **Mahor, Alok\***; Jain, Surendra; Bansal, Kuldeep; Haque, Anzarul; Kesharwani, Prashant. Formulation development, *in vitro* and *in vivo* evaluation of chitosan-engineered nanoparticles for ocular delivery of insulin. *RSC Adv.*, 2020,10, 43629-43639; <https://doi.org/10.1039/D0RA07640F> (Royal Society of Chemistry, IF= 4.08) (Citations to the article: 29)
14. Priyanka Rathore, **Alok Mahor**, Surbhi Jain, and Surendra Jain. Pharmaceutical strategies to combat COVID-19. *International Journal of Applied Chemical and Biological Sciences* 2020: 1(1); 1-15. <https://identifier.visnav.in/1.0001/ijacbs-20f-02404/>. (Citations to the article: NA)
15. Gupta R, Tripathi P, Bhardwaj P, **Mahor A**. Recent advances in gastro retentive drug delivery systems and its application on the treatment of *H. pylori* infections. *Journal of Analytical & Pharmaceutical Research* 2018; 7(4):404–410. <https://doi.org/10.15406/japlr.2018.07.00258>. (Citations to the article: 27)
16. Shringirishi M, **Mahor A**, Gupta R, Prajapati SK, Bansal K, Kesharwani P. Fabrication and characterization of nifedipine loaded  $\beta$ -cyclodextrin nanosponges: An *in vitro* and *in vivo* evaluation. *Journal of Drug Delivery Science and Technology* 2017; 41: 344-350. <https://doi.org/10.1016/j.jddst.2017.08.005> (Elsevier, IF= 5.37) (Citations to the article: 62)
17. **Mahor Alok\***, Prajapati Sunil Kumar, Verma Amita, Gupta Rishikesh, Iyer Arun K., Kesharwani Prashant. Moxifloxacin loaded gelatin nanoparticles for ocular delivery: Formulation and *in-vitro*, *in-vivo* evaluation. *Journal of Colloid and Interface Science*

- 2016; 483: 132-138. <https://doi.org/10.1016/j.jcis.2016.08.018> (Elsevier, IF= 10.73)  
(Citations to the article: 101)
18. **Mahor Alok\***, Prajapati Sunil Kumar, Verma Amita, Gupta Rishikesh, Singh Thakur Raghu Raj, Prashant Kesharwani. Development, *in-vitro* and *in-vivo* characterization of gelatin nanoparticles for delivery of an anti-inflammatory drug. *Journal of Drug Delivery Science and Technology* 2016; 36: 55-61.  
<https://doi.org/10.1016/j.jddst.2016.09.007> (Elsevier, IF= 5.37) (Citations to the article: 22)
19. Dwivedi S, **Mahor A**, Prajapati SK, Dhote VK. Formulation & Characterization of Chitosan-based Nanoparticles of an antidiabetic drug (Voglibose). *Asian Journal of Pharmaceutical Education and Research* 2016; 5(1): 47-59. <https://ajper.com/show-article.php?q=MTI5> (Citations to the article: 10)
20. Shringirishi M, Prajapati SK, **Mahor A**, Alok S, Yadav P, Verma A. Nanosponges: a potential nanocarrier for novel drug delivery-a review. *Asian Pacific Journal of Tropical Disease* 2015; 4; S519-S526. [https://doi.org/10.1016/S2222-1808\(14\)60667-8](https://doi.org/10.1016/S2222-1808(14)60667-8) (Elsevier, IF= 0.423) (Citations to the article: 96)
21. Shweta Dwivedi, **Alok Mahor**, Dilip Chanchal. Chitosan nanoparticles: a review, *World Journal of Pharmacy & Pharmaceutical Sciences* 2015; 5: 433–439. (Citations to the article: 10)
22. Singh D, Shashi A, **Alok M**, Kaushal K. Advancement of chitosan-based nanoparticles for targeted drug delivery of antiulcer drugs. *World J Pharm Pharm Sci*, 2015; 4(1): 505–18. (Citations to the article: 05).  
[https://www.wjpps.com/wjpps\\_controller/abstract\\_id/2498](https://www.wjpps.com/wjpps_controller/abstract_id/2498)
23. **Mahor A\***, Alok S, Verma A, Prajapati SK, Shringirishi M, and Yadav P. Protein nanoparticles: Future of Drug delivery systems. *International Journal of Pharmaceutical Sciences and Research* 2014; 5(3): 790-798.  
[http://dx.doi.org/10.13040/IJPSR.0975-8232.5\(3\).790-98](http://dx.doi.org/10.13040/IJPSR.0975-8232.5(3).790-98). (Citations to the article: 01)
24. Yadav P, Soni G, Irchhaiya R, **Mahor A**, and Alok S. Development and characterization of Solid Lipid Nanoparticles by Solvent Diffusion-Evaporation method for Topical Delivery. *International Journal of Pharmaceutical Sciences and Research* 2014; 5(3): 1028-1034. [http://dx.doi.org/10.13040/IJPSR.0975-8232.5\(3\).1028-34](http://dx.doi.org/10.13040/IJPSR.0975-8232.5(3).1028-34). (Citations to the article: 03)
25. Alok S, Jain SK, Verma A, Kumar M, **Mahor A**, Sabharwal M. Herbal antioxidant in clinical practice: a review. *Asian Pacific Journal of Tropical Biomedicine* 2014; 4(1):

- 78-84. [https://doi.org/10.1016/S2221-1691\(14\)60213-6](https://doi.org/10.1016/S2221-1691(14)60213-6) (Elsevier, IF=1.80) (Citations to the article: 194)
26. Tiwari H, **Mahor A**, and Dixit ND. A review on nanosponges, *World Journal of Pharmacy and Pharmaceutical Sciences*, 2014; 3(11): 219-233. (Citations to the article: 22). [https://www.wjpps.com/wjpps\\_controller/abstract\\_id/2226](https://www.wjpps.com/wjpps_controller/abstract_id/2226)
27. Yadav P, Soni G, **Mahor A**, Alok S, Singh PP, Verma P. Solid Lipid Nanoparticles: an effective and promising drug delivery system, a review. *International Journal of Pharmaceutical Sciences & Research* 2013; 5(4): 1152-1162. [http://dx.doi.org/10.13040/IJPSR.0975-8232.5\(4\).1152-62](http://dx.doi.org/10.13040/IJPSR.0975-8232.5(4).1152-62). (Citations to the article: 33)
28. Shringirishi M, Prajapati SK, **Mahor A**, Alok S, Yadav P, Verma A. Gold Nanoparticles: Promising and potential nanomaterial. *International Journal of Pharmaceutical Sciences and Research* 2013; 4(11): 4068–4082. [http://dx.doi.org/10.13040/IJPSR.0975-8232.4\(11\).4068-82](http://dx.doi.org/10.13040/IJPSR.0975-8232.4(11).4068-82). (Citations to the article: 06)
29. Kumar M, Alok S, Jain SK, Verma A, and **Mahor A**. Morphology, pharmacological activity, pharmaceutical preparation, doses & side effect of *Coccinia indica* (Wight&Arn): An Overview. *Journal of Coastal Life Medicine* 2013; 1(4): 330-336. doi: <http://dx.doi.org/10.12980/JCLM.1.20133D55>. (IF= 0.98) (Citations to the article: 14)
30. Alok S, Jain SK, Kumar M, Verma A, **Mahor A**, Sabbharwal M. Plant profile, phytochemistry and pharmacology of *Asparagus racemosus* (Shatavari): A review. *Asian Pacific Journal of Tropical Disease* 2013; 3(3): 930-939. [https://dx.doi.org/10.1016%2FS2222-1808\(13\)60049-3](https://dx.doi.org/10.1016%2FS2222-1808(13)60049-3) (Elsevier, IF= 0.423) (Citations to the article: 276)
31. Singh M, Prajapati SK, **Mahor A**, Rajpoot N, and Singh R. Chitosan: A novel excipient in Pharmaceutical Formulation: A review. *International Journal of Pharmaceutical Sciences and Research* 2011; 2(9): 2266-2277. [http://dx.doi.org/10.13040/IJPSR.0975-8232.2\(9\).2266-77](http://dx.doi.org/10.13040/IJPSR.0975-8232.2(9).2266-77). (Citations to the article: 17)
32. Kakde D, Parashar A, **Mahor A**, Kakde R and Patil AT. Polyethylene glycol (PEG) supported amino dendrimers (dendritic copolymer) for the delivery of methotrexate. *International Journal of Pharmaceutical Sciences and Research* 2011; 2(11): 3033-

3038. [http://dx.doi.org/10.13040/IJPSR.0975-8232.2\(11\).3033-38](http://dx.doi.org/10.13040/IJPSR.0975-8232.2(11).3033-38). (Citations to the article: 06)
33. Yadav RD, Jain SK, Alok S, **Mahor A**, Bharti JP, and Jaiswal M. Herbal plants used in the treatment of Urolithiasis: A Review. *International Journal of Pharmaceutical Sciences and Research* 2011; 2(6): 1412-1420. [http://dx.doi.org/10.13040/IJPSR.0975-8232.2\(6\).1412-20](http://dx.doi.org/10.13040/IJPSR.0975-8232.2(6).1412-20). (Citations to the article: 123)
34. Singh MK, Prajapati SK, **Mahor A**, Rajput N, Singh R. Formulation and *in-vitro* evaluation of microcrystalline chitosan based buccoadhesive bilayered tablets of repaglinide. *Int J Pharm Biol Sci Arch*. 2011; 2(4):1282–90. (Citations to the article: 01)
35. Yadav VK, Prajapati SK, **Mahor A**, Kumar B. Effect of magnesium stearate on mucoadhesive microspheres of repaglinide. *International Journal of Pharmaceutical Sciences & Research* 2010; 1(12): 111-118. [http://dx.doi.org/10.13040/IJPSR.0975-8232.1\(12\).111-18](http://dx.doi.org/10.13040/IJPSR.0975-8232.1(12).111-18). (Citations to the article: 02)
36. Kumar B, Jain SK, Prajapati SK, **Mahor A**, and Kumar A. Development and characterization of Transdermal microemulsion gel of an antiviral drug. *International Journal of Pharmaceutical Sciences and Research* 2010; 1(6): 57-74. [http://dx.doi.org/10.13040/IJPSR.0975-8232.1\(6\).57-74](http://dx.doi.org/10.13040/IJPSR.0975-8232.1(6).57-74). (Citations to the article: 31)
37. Akhtar MDS, Shukla P, Shukla P, Alok S, **Mahor A**. Comparative *in-vitro* evaluation of *Vitex leucoxydon* Linn. bark for antioxidant activity. *International Journal of Pharmaceutical Sciences and Research* 2010; 1(1): 27-33. [http://dx.doi.org/10.13040/IJPSR.0975-8232.1\(1\).27-33](http://dx.doi.org/10.13040/IJPSR.0975-8232.1(1).27-33). (Citations to the article: 04)
38. Joseph NM, Sabharwal M, Alok S, **Mahor A**, Rawal S. *In-vitro*, and *in-vivo* models for antioxidant activity evaluation: A review. *International Journal of Pharmaceutical Sciences and Research* 2010; 1; 1-11. [http://dx.doi.org/10.13040/IJPSR.0975-8232.1\(1\).1-11](http://dx.doi.org/10.13040/IJPSR.0975-8232.1(1).1-11). (Citations to the article: 32)
39. Shashi Alok, Shruti Rawal, **Alok Mahor**, Monika Sabbharwal. *In vitro* evaluation on antilithiatic activity on *Hyptis suaveolens* (L.) leaves. *International Journal of Plant Sciences* 2010; 5(1): 250-253. [http://researchjournal.co.in/online/IJPS/IJPS%205\(1\)/5\\_A-250-253.pdf](http://researchjournal.co.in/online/IJPS/IJPS%205(1)/5_A-250-253.pdf). (Citations to the article: 04)
40. Shashi Alok, Jain Sanjay, Sabharwal Monika, **Mahor Alok**, Shukla Padmini, Shukla Prabodh. *In-vitro* evaluation of antioxidant activity of leaves of *Hyptis suaveolens* (L.)



Poit. *International Journal of Pharmacy Research* 2010, 1(2): 86-93. (Citations to the article: 08)

41. Shruti Rawal, Alok Shashi, N Mahajan, **A Mahor**, A Joshi, P Sharma. Diabetic neuropathy: still a challenge in pharmacology. *International Journal of Pharmaceutical Sciences and Research* 2010: 1(1); 12-28. DOI: [http://dx.doi.org/10.13040/IJPSR.0975-8232.1\(1\).12-28](http://dx.doi.org/10.13040/IJPSR.0975-8232.1(1).12-28) (Citations to the article= 01)
42. **Mahor A\***, Alok S, Gupta Y, and Jain SK. Body distribution and stability studies on mitoxantrone loaded solid lipid nanoparticles conjugated with Concanavalin-A. *International Journal of Pharmacy and Pharmaceutical Sciences* 2009; 2(10): 39-42. <http://www.ijppsjournal.com/Vol2Issue2/389.pdf>. (Citations to the article: 10)
43. Alok, S., Sabharwal, M., Rawal, S. and **Mahor, A.** Herbal drugs in antilithiasis: A review, *International Journal of Pharma Research and Development* 2008; 1: 1-7. (Citations to the article: 06)

#### **Participation in Workshops/Seminars/Conferences:**

1. Presented a poster on the topic “Phytochemical screening of *Kalanchoe pinnata*: Exploring its medicinal potential” in the National Conference on Cardiovascular Diseases: Prevention, Management, and Treatment, organized by Amity Institute of Pharmacy, Amity University, Madhya Pradesh, Gwalior, on 9-10 April 2024.
2. Delivered a lecture on the topic “Phytochemical investigation of *Dolichos biflorus*: a promising herb for antilithiasis” as an Invited Speaker in two days national seminar organized by Sagar Institute of Research Technology and Science Pharmacy, Bhopal, in association with MPCST, Bhopal, on the topic: Transforming Pharma Education into workforce development: Closing the Chasm between Academia and Industry on 28<sup>th</sup> February 2024.
3. Delivered a lecture on the topic “Leveraging Synergism: Industry-Academia Partnership” as an Eminent Speaker in Pharma Anveshan 2024, National Pharmacy Education Day, organized by Smt. Vidyawati Group of Institutions, Jhansi on 6<sup>th</sup> March, 2024.
4. Completed two-week refresher course conducted by UGC-HRDC and Department of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar, Madhya Pradesh, India, from 04-17 October 2023.
5. Organized an international conference as the **Co-organizing Secretary** on the theme, ‘New Paradigms in Pharmaceutical Research and Development 2023’,



organized by the Institute of Pharmacy, Bundelkhand University, Jhansi, India, on 27-28 February, 2023.

6. Presented a paper on the topic 'Lipid-based nanoparticles for effective delivery of medications: from research to actual formulation development' in the International Conference on New Paradigm in Pharmaceutical Research and Development – 2023, organized by the Institute of Pharmacy, Bundelkhand University, Jhansi, India, on 27-28 February, 2023.
7. Conducted Carrier-orientation programs of the students of the institute with Professional Experts as Co-ordinator of the program on 17, 19 September, 2022 at the Institute of Pharmacy, Bundelkhand University, Jhansi, India.
8. Delivered a lecture on the topic 'Interplay between Health well-being, Environment & Community Pharmacy' as an Invited Speaker in AICTE Sponsored one-week Short-Term Training Programme (STTP) (21-26 Dec. 2020) organized by Sagar Institute of Research & Technology, Bhopal, India
9. Participated in the National Conference on the topic 'Expanding women's role in developing technology: increasing productivity, improving lives', organized by Adarsh Vijendra Institute of Pharmaceutical Sciences, Shobhit University, Saharanpur, sponsored by National Commission for Women, Govt., of India, held on 14, 15 February 2020.
10. Participated in National Conference on the topic 'Empirical Research on Alternative Medicines' organized by United Group of Institutions held on 6-7 October 2018, Allahabad, India
11. Presented a poster on the topic 'Nanoparticulate Drug Delivery Systems' in American Chemical Society sponsored seminar on 'Chemical Laboratory Safety and Security' held on 6th November 2017 at Shalom Institute of Health Sciences, Sam Higginbottom University of Agriculture, Technology and Sciences, Allahabad, India
12. Presented a poster at National Seminar on 'Challenges and Opportunities in Nanopharmaceuticals' held on 18th August 2017, organized jointly by Ram-Eesh Institute of Vocational and Technical Education, Greater Noida and Dr. APJ Abdul Kalam Technical University, Lucknow, India
13. Participated in National Conference on Emerging Trends in Pharmaceutical Research held on 19th November 2016 organized by TNM R&D Cell, Institute of Professional Studies – College of Pharmacy, Gwalior, India

14. Participated as a Delegate in the two day International Conference on Nurturing Global Health Care with the theme 'Building-up SciTech Pharmacist of Today' in technical collaboration with National Coordination Centre Pharmacovigilance Programme of India (PvPI), Indian Pharmacopoeia Commission MoH&FW, Government of India, Indian Pharmacy Graduates Association, Society of Pharmaceutical Education & Research, Health Care Division of Vardaan Welfare Society on 11th & 12th of March, 2016 at Amity Institute of Pharmacy, Amity University, Noida, India
15. Participated in International Conference on 'Recent Advances in Material and Chemical Sciences' held on March 2-5 2016, organized by Department of Chemistry, Bundelkhand University, Jhansi, India
16. Participated in National Conference on the topic 'Emerging Trends in Pharmaceutical Research' on November 19, 2015, organized by College of Pharmacy, Institute of Professional Studies, Gwalior, India
17. Attended National Conference on the topic 'Recent Advancement in Standardization of Herbal Drugs' on March 2015, as a Resource Person, organized by Sri Rawatpura Sarkar Institute of Pharmacy, Datia, India
18. Participated in National Conference on the topic 'Ethnopharmacology and Biotechnology in Drug Development: Prospects and Challenges', November 2014, organized by Institute of Biomedical Sciences and Vaidya Ram Narayan Sharma Institute of Ayurved& Alternate Medical Education & Research, Bundelkhand University, Jhansi, India
19. Attended International Conference on 'Progress & Advances in Human Health Management & Healthcare Reforms' as Guest Speaker on October 2014, organized by Adina Institute of Pharmaceutical Sciences, Sagar, India
20. Participated in National Seminar on the topic 'The impact of Globalization in Pharmaceutical Industry and Research' on March 2014, organized by Shri Ram College of Pharmacy, Banmore, India
21. Participated in one-week Faculty Development Program, 1-7 September 2014, organized by Bundelkhand University, Jhansi, India
22. Presented a paper on the topic 'Protein Nanoparticles as Drug Delivery Carriers' in one day National Conference on the topic 'Pharmaceutical Industry-Academia relation: Current opportunities and Future prospects' in November 2013, organized by IPS College of Pharmacy, Gwalior, India

23. Participated in one day Workshop on Analytical Techniques for the identification of Formulations, Isolated Compounds and Synthesized Derivatives in March 2011 organized by Institute of Pharmacy, Bundelkhand University, Jhansi, India
24. Participated in Two weeks Short Term Refresher Course on 'Drug, Disease and Drug Delivery Systems' of Quality Improvement Programme (QIP), on 13-26 July 2010 organized by QIP Nodal Cell (Pharmacy), Department of Pharmaceutical Technology, Jadavpur University, Kolkata, India
25. Participated in National Seminar on Nanotechnology on the topic 'Novel Approach in the Diagnosis and Treatment of Cancer', in February 2009, organized by Manobhai Patel Institute of Pharmacy, Gondia, India
26. Participated in the National Pharmacy Symposium, 2004 organized by SOS in Pharmaceutical Sciences, Jiwaji University, Gwalior, India

#### **Books authored:**

1. **Alok Mahor**, S.K. Jain, S.K. Prajapati. Targeting Tumor via Novel Drug Delivery System: Concanavalin-A conjugated Solid Lipid Nanoparticles bearing Mitoxantrone for tumor targeting. *Lambert Academic Publishing* 2010. ISBN: 978-3-8465-09449-4, pp. 5-88.
2. Rishikesh Gupta, Peeyush Bhardwaj, Vijay Kumar Singh, **Alok Kumar Mahor**. New Paradigm in Pharmaceutical Research and Development. Mittal Publication 2023. ISBN: 978-93-5811-352-5, pp. 1-183.
3. Prem Prakash Singh, Man Singh, **Alok Kumar Mahor**. Kidney Stone (Lithiasis) Treatment: A Comprehensive Herbs-based research study. Sashwat Publication 2023. ISBN: 788-11-9517-73-2, pp. 1-115.

#### **Awards/Fellowship:**

Received *Certificate of Appreciation*, presented by Bundelkhand University, Jhansi, India, on 26 January, 2023.

Received *Best Faculty Award* at International Scientist Awards on Engineering, Science and Medicine, organized by VGood Professional Association, Pondicherry, India, 29-30 April, 2022

#### **Academic activities:**

Involved in conductance of various carrier-orientation program for students of the institute.

Member of the Board of Studies of the Institute of Pharmacy, Bundelkhand University, Jhansi, India

**Other professional activities:**

Reviewer for many reputed, peer reviewed, national and international journals.

**References:**

- **Professor Sanjay Kumar Jain**, Department of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar, Madhya Pradesh, India  
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- **Professor Sunil Kumar Prajapati**, Institute of Pharmacy, Bundelkhand University, Jhansi, Uttar Pradesh, India  
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