

FACULTY PROFILE



Name: Dr. Alok Pratap Singh

Designation: Assistant Professor

E-Mail: aloks@srmist.edu.in

Professional Qualification:

- M.Pharm (Pharmaceutics), PhD

Publications (Journals & Conferences): Total 21

1. Radha Goel, Nitin Kumar, Prasoon Kumar Saxena, **Alok Pratap Singh** & Sweeti Bana, “Pitavastatin attenuates neuropathic pain induced by partial sciatic nerve in Wistar rats”. The Journal of pharmacy and pharmacology, (2022). rgac 079. <https://doi.org/10.1093/jpp/rgac079> .
2. Yasir M, Chauhan I, Zafar A, Verma M, Alruwaili NK, Noorulla KM,**Singh AP**, and Tura JA, Glyceryl behenate-based solid lipid nanoparticles as a carrier of haloperidol for nose to brain delivery: formulation development, in-vitro, and in-vivo evaluation. Braz J Pharm Sci [Internet]. 2022;58(Braz. J. Pharm. Sci., 2022 58).
3. Iti Chauhan, **Alok Pratap Singh**, Mohd Yasir, Madhu Verma, Sagarika Majhi and Lubhan Singh, Development and characterization of nano-structure lipid carrier-based Glabridin cream for cosmetic use, Current Cosmetic Science,2022, Article ID: e090522204500, DOI: 10.2174/2666779701666220509221341.(Benthum Science).
4. Dinesh Puri, Praveen Kumar Gaur, **Alok Pratap Singh**, Monika Singh, Mohd. Yasir , Sanjay Kumar, Formulation and evaluation of antifungal hair gel containing

hydroalcoholic extract of fagonia schweinfurthii hadidi, Journal of medical pharmaceutical and allied sciences 2022,, Volume Int. Conference 2 – Issue 2, 1834, Page – 228-231.

5. DK Gupta, SK Sharma, PK Gaur, **AP Singh**, Lovastatin Loaded Solid lipid nanoparticles for Transdermal delivery: In vitro Characterization, Research Journal of Pharmacy and Technology, 2022, 15 (3), 1085-1089.

6. A Khan, N Parvez, **A P Singh**, M George, S K Joshi, Nanostructured Lipid Carrier for skin disease: A novel approach, High Technology Letters, 2022, 28(9), 505-515.

7. **AP Singh**, SK Sharma, PK Gaur, DK Gupta “Fabrication of Mupirocin-Loaded Nanostructured Lipid Carrier and Its In Vitro Characterization” ASSAY and Drug Development Technologies, 2021, 19(4). 216-225. (Citations : 01)

8. D Puri, A Mishra, **AP Singh**, PK Gaur, M Singh, M Yasir “Formulation Development of Topical Preparation Containing Nanoparticles of Povidone-Iodine for Wound Healing” ASSAY and Drug Development Technologies, 2021, 19 (2), 115-123. (Citations: 01)

9. PK Gaur, D Puri, AP Singh, N Kumar, S Rastogi “Optimization and Pharmacokinetic Study of Boswellic Acid–Loaded Chitosan-Guggul Gum Nanoparticles Using Box-Behnken Experimental Design” Journal of Pharmaceutical Innovation, 2021, 1-16.

10. DK Gupta, SK Sharma, PK Gaur & **AP Singh** ”Lipid Nanogel For Transdermal Delivery Of Lovastatin: In Vitro Characterization” European Journal of Molecular & Clinical Medicine 2021, 7 (10), 3839-3848.

11. **AP Singh**, PK Gaur, SK Sharma, DK Gupta ”Formulation and characterization of mupirocin gel and evaluation of in vitro antimicrobial activity against staphylococcus aureus” European Journal of Molecular & Clinical Medicine , 2020, 7 (11).

12. M Gautam, M Verma, I Chauhan, M Yasir, **AP Singh**, PK Saraswat Solid Lipid Nanoparticles for Oral Drug Delivery: A Review, Current Nanomedicine (Formerly: Recent Patents on Nanomedicine) 2020, 10 (3), 208-224. (Citations: 01)

13. I Chauhan, M Yasir, M Verma, **AP Singh** , Nanostructured lipid carriers: A groundbreaking approach for transdermal drug delivery Advanced pharmaceutical bulletin, 2020, 10 (2), 150. (Citations 104)

14. A Tiwari, S Bhardwaj, P K Gaur, **A P Singh** and, M Barman , Potential advancements of nanocarriers in topical drug delivery: a mini review, Letters in Applied NanoBioScience, 2020, Volume 9, Issue 2, 968 – 974.

15. **AP Singh**, I Chauhan, S Bhardwaj, P Gaur, SS Kumar, J Jayendra “HPLC Method Development and Validation For Azithromycin In Oral Suspension” Journal of Applied Pharmaceutical Sciences and Research,2019, 7-12.(Citations : 01)
16. M Yasir, UVS Sara, I Chauhan, PK Gaur, **AP Singh**, D Puri, Ameenuzzafar “Solid lipid nanoparticles for nose to brain delivery of donepezil: formulation, optimization by Box–Behnken design, in vitro and in vivo evaluation”Artificial Cells, Nanomedicine, and Biotechnology ,2018, 46 (8), 1838-1851.(Citations : 55)
17. P.K. Gaur, S Mishra, R Gautam, **AP Singh**, M Yasir ”Film Coating Technology: Past, Present and Future, Journal of Pharmaceutical Sciences and Pharmacology ,2014,1 (1), 57-67 .(Citations : 28)
18. R Kumar, M Yasir, SA Saraf, PK Gaur, Y Kumar, **AP Singh** , Glyceryl monostearate based nanoparticles of mefenamic acid: fabrication and in vitro characterization, Drug invention today,2013 5 (3), 246-250.(Citations : 34)
19. **AP Singh**, SK Saraf, SA Saraf SLN approach for nose-to-brain delivery of alprazolam Drug delivery and translational research. 2012, 2 (6), 498-507.(Citation 67)
20. MY Azad Khan, M Asif, I Chauhan, **AP Singh**, R Sharma, P Singh, S Rai “Iontophoretic drug delivery: history and applications” Journal of applied pharmaceutical science 1 (03),2011, 11-24.(Citations : 61)
21. M Yasir, M Asif, I Chauhan, **AP Singh** “In Vitro-In Vivo Correlation: A Review” Drug Invention Today,2010, 2 (6).(Citations : 10)

Awards and Achievements

- Qualified GATE 2007 with 98.2 percentile

Workshops/Seminars/FDPs : More Than 30

- Working as Convener in SICI Sponsored two days national conference on “Development of Entrepreneurial attitude in Pharmacy students” held at SRM Modinagar College of pharmacy, SRMIST Modinagar, Ghaziabad, U.P from 27 February and 28 February 2023.
- Attended and presented poster on the topic “Nanogel for delivery of antimicrobial agent” in International conference on “ New horizons in pharmaceutical and biomedical sciences with a theme of Drug discovery and

development” at Guru Govind Singh College of Pharmacy, Yamuna nagar Haryana, held on 23 october 2019

- Participated in one day national seminar National Seminar On “Role of individual in drug safety monitoring practice” at KIET Muradnagar Ghaziabad, U.P.held on 28 Sep 2019.
- Participation in the National Seminar on “Severity in Rheumatoid Arthritis: New Insights and Treatment Strategies” at MM School of Pharmacy, Maharishi Markandeswar University, Sponsored by Department of Biotechnology (DBT) Ministry of Science and Technology , Govt. of India, held on 26th Feb 2019.
- Participation in the National conference “Current trends in futuristic Challenges in Pharmaceutical sciences” at Department of Pharmaceutical Technology, MIET, Meerut Sponsored by Dr A.P.J. Abdul Kalam Technical University, Lucknow, held on 22nd Sept 2018
- Participation in the International conference “Herbal Pharmacovigilance: Current Scenario and future strategies” at I.T.S College of Pharmacy, Ghaziabad Sponsored by Dr A.P.J. Abdul Kalam Technical University, Lucknow, held on 31st Aug 2018.
- Attended “APTICON 2018” on theme “Challenges for global competitiveness of pharmacy practices relevant to education” at Lloyd institute of Management and Technology, Greater Noida, U.P.held on 24 march 2018.
- Attended National Seminar On “Start up and Opportunities in pharma sector at IIMT Greater Noida U.P.held on 9 march 2018
- Attended National conference on “Recent advances in Pharmaceutical Sciences and Health” at School of Pharmaceutical education and research (SPER) Jamia Hamdard, New Delhi.held on 26 Feb 2018.
- Participation in the National Seminar on “Emerging Role of Pharmacy Professionals to Ensure Good Pharmacovigilance Practice” at Dr. K.N. Modi Institute of Pharmaceutical Education & Research, Modinagar held on 4th

Nov2017.

- Working as Organizing committee member in AKTU Sponsored National seminar on 16th Sep.2017 at I.T.S College of Pharmacy Murad nagar,Ghaziabad.
- Attended National Seminar On “Innovation and Start up in pharmaceutical and healthcare sector through inspiration and perspiration at IIMT Greater Noida U.P.held on 28 march 2017.
- Working as Organizing committee member in 52nd Annual conference of IHPA held on 28thJan. 2017 at I.T.S. College of Pharmacy Muradnagar,Ghaziabad.
- Attended one day International conference on “Changing technological and managerial scenario: Aspects and Prospects” held on 28 Nov. 2015 at IEC Group of institution, Greater Noida.
- Presented paper in International conference at TMU Moradabad ,6,7 Feb 2015 on “Glyceryl monostearate as a carrier for Mefenamic acid”.
- Attended one day workshop on “Current trends in Education & IQA” held on 20th Dec 2014 at ITSCentre for Dental studies & Research.
- Presented paper in National conference at R.V.Northland Gr. Noida,31 May 2014 on “Lipid based Cosmeceuticals: A strange delivery system”.
- Participated in NASSCOM-MTU Faculty development Program on 27th April 2013.
- Attended two day National seminar on “Industry Demand from Youth’ held on 22nd & 23rd Feb 2013 at Innovative College Gr. Noida.
- Presented Paper in AICTE Sponsored National Seminar at I.T.S. Paramedical College (Pharmacy) 2013 on “Quantum Dots: A Tool for Rapid and Simultaneous Detection of Different Bacterial Species in a Single sample”.
- Presented Paper in AICTE Sponsored National Seminar at I.T.S. Paramedical College (Pharmacy) 2011 on “Evaporative Technique: A Fourth Generation Transdermal Delivery”.
- Attended one day National seminar on “ Technological Advances in

Pharmaceutical Education & Research” held on 26th April 2010 at Mahatma Gandhi Institute of Pharmacy Lucknow.

- Attended one day National Conference on “Latest Trends in Pharma Research and Practice in the Indian scenario” held on 27th March 2010 at IIMT Meerut.
- Presented paper in 1st symposium in CDRI-NIPER “evidence of enhanced dissolution of domperidone by dispersion complexes with b-cyclodextrin & hydroxy propyl cellulose by kneading method”.
- Attended One week Faculty Development Program on “Recent Pedagogical Tools in Education for Updating the Knowledge of Pharmaceutical Professionals” held at IIMT College of Pharmacy, Greater Noida, U.P. from 20 June to 24 June 2022.
- Working as Organizing secretary in one week faculty development program on “Recent trends and technologies in pharmaceutical research” held at SRM Modinagar college of pharmacy, SRMIST Modinagar, Ghaziabad, U.P from 23 May to 28 May 2022.
- Attended One week Faculty Development Program on “Herbal Nano pharmacology” held at KIET, Ghaziabad, U. P. from 15 July to 19 July 2019.
- Attended One week Faculty Development Program on “Spread Awareness and Analysis About Generic Medicines in India” held at BIT, Meerut, U.P. from 08 May to 12 May 2018.
- Attended online elementary FDP on “Drug Engineering: Challenges & Innovation from 13 Sep 2021 to 17 Sep 2021.

Work Experience: 14 Years

Professional Memberships: NA