

Publications, Conferences and Awards

Publications in International Referred Journals from PhD Thesis

S. No.	Publication Details	Impact Factor
1.	<u>Nagendra Kumar</u> , Sundeep Chaurasia, Ravi R. Patel, Gayasuddin Khan, Vikas Kumar, and Brahmeshwar Mishra, Development and optimization of atorvastatin calcium loaded oral biodegradable polymeric nanoparticles using central composite design. Adv Sci Lett 2014;20:984–993.	1.253
2.	<u>Nagendra Kumar</u> , Sundeep Chaurasia, Ravi R. Patel, Gayasuddin Khan, Vikas Kumar, and Brahmeshwar Mishra, Atorvastatin calcium encapsulated eudragit nanoparticles with enhanced oral bioavailability, safety and efficacy profile, Pharmaceutical development & Technology (2015) (DOI:10.3109/10837450.2015.-1108983).	1.56
3.	<u>Nagendra Kumar</u> , Sundeep Chaurasia, Ravi R. Patel, Gayasuddin Khan, Vikas Kumar & Brahmeshwar Mishra, Atorvastatin calcium loaded PCL nanoparticles: development, optimization, in-vitro and in-vivo assessments, RSC Advances , 2016 6 (20), 16520-16532.	3.84

Publications in International Referred Journals from other than PhD Thesis

S. No	Publication Details	Impact Factor
1.	Sundeeep Chaurasia, <u>Nagendra Kumar</u> , Ravi R. Patel, B. Mishra, Optimization of parameters for the fabrication of curcumin loaded polymeric nanoparticles using taguchi robust design, Advanced Science Letter. 2014, 20 (5/6), 1028-1038.	1.253
2.	Ravi R. Patel, <u>Nagendra Kumar</u> , Gaysuddin Khan, Sundeeep Chaurasia, B. Mishra, Investigation of Critical Variables of Core-Shell Polymeric Lipid Hybrid Nanoparticles by Using Plackett-Burman Screening Design, Advanced Science Letter. 2014, 20 (5/6), 923-932	1.253
3.	Sundeeep Chaurasia, Ravi R. Patel, Pramila Chaubey, <u>Nagendra Kumar</u> , Gaysuddin Khan, B. Mishra, Lipopolysaccharide Based Oral Nanocarriers for the Improvement of Bioavailability and Anticancer Efficacy of Curcumin, Carbohydrate Polymers, 2015, 130 (5), 9-17.	4.074
4	Sundeeep Chaurasia, Pramila Chaubey, Ravi R. Patel, <u>Nagendra Kumar</u> , B. Mishra, Curcumin-Polymeric Nanoparticles Against Colon-26 Tumor-Bearing Mice: Cytotoxicity, Pharmacokinetic and Anticancer Efficacy Studies, Drug Development and Industrial Pharmacy, 2015.	2.106
5	Ravi R. Patel, Gaysuddin Khan, Sundeeep Chaurasia, <u>Nagendra Kumar</u> , B. Mishra, Rationally Developed Core-Shell Lipo-Polymeric Hybrid Nanoparticles as a Delivery Vehicle for Cromolyn Sodium: Implications of Lipid Envelop on In-vitro and In-vivo Behaviour of Nanoparticles upon Oral Administration, RSC Advances, 2015, 5, 76491–76506 .	3.84
6	Ravi R. Patel, Sundeeep Chaurasia Gaysuddin Khan, Pramila Chaubey, <u>Nagendra Kumar</u> , B. Mishra, Cromolyn sodium encapsulated PLGA nanoparticles: An attempt to improve intestinal permeation, International Journal of Biological Macromolecules, 2016, 83, 249-258.	2.86
7	Ravi R. Patel, Sundeeep Chaurasia Gaysuddin Khan, Pramila Chaubey, <u>Nagendra Kumar</u> , B. Mishra, Highly water-soluble mast cell stabilizer-encapsulated solid lipid nanoparticles with enhanced oral bioavailability, Journal of Microencapsulation, (doi.10.3109/02652048.2016.1144819)	1.6

Presentations in International/National Conferences from PhD Thesis

S. No	Presentation Details
1.	<u>Nagendra Kumar</u> , Sundeep Chaurasia, Ravi R. Patel, Vikas Kumar, Brahmeshwar Mishra. Development and Optimization of Atorvastatin Calcium Loaded Oral Biodegradable Polymeric Nanoparticles Using Central Composite Design. International Conference on Nanoscience and Nanotechnology-2013, organized by Department of Applied Physics, BBAU at Lucknow, 18 th -20 th , Nov 2013. (Oral presentation)
2.	<u>Nagendra Kumar</u> , Vikas Kumar, Brahmeshwar Mishra, Assessment of solubilization characteristics of various surfactants for atorvastatin calcium as a function of pH. Presented in 5 th <i>International Symposium on "CTDDR - 2013 Drug Development for Orphan/Neglected Disease"</i> Feb 26 th -28 th , 2013 CSIR - Central Drug Research Institute, Lucknow, India.
3.	<u>Nagendra Kumar</u> , Sundeep Chaurasia, Ravi R. Patel, Vikas Kumar, Brahmeshwar Mishra. Development of Polymeric Oral Nanoparticles of Statin Drug for Better Efficacy. 82nd NASI, India , held at Department of Zoology, BHU, Varanasi, 29 th Nov - 1 st Dec, 2012.
4.	<u>Nagendra Kumar</u> , Sundeep Chaurasia, Ravi R. Patel, Vikas Kumar, Brahmeshwar Mishra. Formulation and Optimization of Polymeric Nanoparticles of Atorvastatin Calcium by 3 ² Full Factorial Design. 13th International symposium on Advances in Technology and Business Potential of New Drug Delivery Systems, organized by Controlled Release Society-Indian Chapter , at Mumbai, 22 nd -23 rd Jan, 2013.
5.	<u>Nagendra Kumar</u> , Sundeep Chaurasia, Ravi R. Patel, Gayasuddin Khan, Vikas Kumar, Brahmeshwar Mishra. Polymeric nanoparticles of atorvastatin calcium: Assesment of oral bioavailability, safety and efficacy studies. 4 th Annual International Conference and Exhibition, Theme: "Pharmaceuticals Innovations for Global Excellence: Ignite, Invent, Implement" organized by SPER at DIT University, Dehradun, 27 th - 28 th Feb, 2015 .
6.	<u>Nagendra Kumar</u> , Sundeep Chaurasia, Ravi R. Patel, Gayasuddin Khan, Vikas Kumar, Brahmeshwar Mishra. Lipid and safety Profile Assessment of Atorvastatin Calcium Loaded Oral Biodegradable Polymeric Nanoparticles in Rats. At Pharma Middle East - 2015 held at Dubai, UAE during 2 nd - 4 th November 2015 and awarded as best poster there.
7.	<u>Nagendra Kumar</u> , Sundeep Chaurasia, Ravi R. Patel, Gayasuddin Khan, Vikas Kumar, Brahmeshwar Mishra. Development of atorvastatin calcium encapsulated polymeric nanoparticles using central composite design for the treatment of hyperlipidemia. At The 3 rd International Conference and Exhibition on Pharmaceutical, Nutraceutical and Cosmeceutical Technology 2014 (PharmaTech 2014) held at Queen Sirikit National Convention Centre, Bangkok, Thailand during 1 st – 2 nd December 2014.

Awards/Recognition

1. **Awarded best poster by *OMICS group* during the International Conference at **Pharma Middle East - 2015** held at **Dubai, UAE** during 2nd to 4th November 2015**
2. **Received International Travel Grant from **DBT, ICMR and IIT(BHU)** for attending International conference at Bangkok, Thailand, 1st – 2nd Dec, 2014 and Dubai, UAE during 2nd to 4th Nov, 2015.**