

Dr. Mrs. Karimunnisa Sameer Shaikh
Brief resume

Name:	Dr. Mrs. KARIMUNNISA SAMEER SHAIKH
Current Designation and Institution:	Professor and Head, Department of Quality Assurance Techniques, Modern College of Pharmacy, Sector-21, Yamunanagar, Nigdi, Pune, Maharashtra, India-411044. Affiliated to Savitribai Phule Pune University, Pune, India
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E-mail address/es	karima78@rediffmail.com , karimashaikh78@gmail.com
Experience:	15 years of academic teaching and research
Brief account of research interests	<p>Research work engaged in at present:</p> <ul style="list-style-type: none"> • Carbon nanotubes • Polysaccharide based drug delivery system • Formation and evaluation of derivatised polysaccharides and other polymers for pharmaceutical use. • Development of formulations of medicines based on Ayurveda and Unani • Nanosponge drug delivery systems • Nanotechnological drug delivery systems for arthritis • Nanotechnological drug delivery systems for ovarian cancer <p>Expertise:</p> <ol style="list-style-type: none"> a. Nanotechnological systems for anticancer therapeutics. b. Development of nano drug delivery systems for phytopharmaceuticals such as Andrographolide, Fisetin, Plumbagin etc. c. Development of novel drug delivery systems such as liposomes, niosomes, ethosomes, nanoparticles, nano composites, long circulating modalities, Pickering emulsions, self nano emulsifying system
Scopus id:	36627715700
Researcherid:	F-1422-2015
Publications:	24 (National: 03; International: 21); No. of citations: 195, h-index: 10, i10 index:10, Highest impact factor: 6.402 Cumulative impact factor: 45.417
Patents:	<ol style="list-style-type: none"> 1. Patent No. 76/MUM/2014 filed: A novel humic acid coated enteric formulation and a process for preparing the same 2. Patent No. 77/MUM/2014 filed: Humic acid based enteric formulations
Professional Achievements Briefly:	<ol style="list-style-type: none"> 1. Received National Doctoral Fellow from AICTE, Delhi from March 2008 to April 2011. 2. Member of Association of Pharmaceutical Teachers of India 3. Approved PG teacher and Ph.D guide by Savitribai Phule Pune University 4. No. of M. Pharm students guided: 18 5. No. of Ph.D students: 03 6. Completed Summer Research Fellowship Programme 2014 by Indian Academy of Sciences, Bangalore 7. Consulting Editor of the journal, Research and Reports in Transdermal Drug Delivery. 8. Reviewer for reputed national and international journals such as Drug Delivery, Journal of Microencapsulation, Journal of Drug Delivery Science and Technology, Drug Delivery Letters, International Journal of Biological Macromolecules, Letters in Drug Design and Discovery, Journal of Biomedical Materials Research Part B: Applied Biomaterials, Journal of HIV for Clinical and Scientific Research, International journal of Nanomedicine, Research and Reports in Transdermal Drug Delivery, Toxicology and Applied Pharmacology, Artificial Cells, Nanomedicine and Biotechnology, Drug Development and Industrial Pharmacy, Journal of Biomaterials Science: Polymer Edition, Journal of Applied Pharmaceutical Science, Journal of Infectious Diseases & Immune Therapies.