



Name	Dr. AKANKSHA SINGH
Designation	ASSOCIATE PROFESSOR
Educational Qualification	M.Pharm, Ph.D. (Tech)
Work Experience	9 years
Email	singh.akanksha@hkcp.edu.in
Area of Specialization	Pharmacology & Pharmaceutics
Industrial experience	1 year IPCA Pharmaceuticals and 6 months Tata Cancer Research Center (ACTREC)
Subjects taught	Pharmacology, Pharmaceutics, Biotechnology, Pharm Engineering, Human Anatomy & Physiology, Pathophysiology etc.
Awards, Credentials, Professional affiliations	<ul style="list-style-type: none">• Recipient of Bharat Shiksha Ratan Award• The Indian Pharmaceutical Association Award for being University Topper (2nd Place).• Prof. M. L. Khorana Memorial Fund Committee Prize for being University Topper (2nd Place).• Student of the Year (Final Year B.Pharm : 2013- 2014)• Life Membership in Indian Pharmacological Society.• Second Prize in Paper Presentation at RX 2014-15 “New Approaches for Nose to Brain Drug Delivery System”.• Selected for Oral Presentation for District Level Research Convention at PG Category – AVISHKAR 2016 -17: “A Novel Approach to Reduce The Toxicity Of Vincristine By Combinational Therapy”• Selected for Oral Presentation for State Level Inter University Research Convention at UG Category –AVISHKAR 2014 - 15: “Docking & QSAR Studies of Benzimidazole molecule as Anti-Nociceptive agent”

No. of papers published	7
No. of presentations	5
Academic Projects	<ul style="list-style-type: none"> • Fabrication & characterization of biodegradable Long acting depot:- to enhance therapeutic efficacy • Chemoprevention Studies Using Black Tea Polyphenols on Carcinogen Induced Oral Tumors in Hamster Model. (TATA) • Studies on Evaluation of Drug- Drug Interactions (M. Pharm Project BCP) • Serratiopeptidase, Lincomycin Analytical Development & Validation • (IPCA Labs.)
Training programs / workshops/seminars /conferences attended	<ul style="list-style-type: none"> • Industrial Experience 1 year IPCA Lab Biotech R&D (Analytical Department). • Research Experience in Tata Memorial Cancer Research Centre (ACTREC) for 6 months. • 1 week Hands on Workshop on Human/ Cancer cell culture Techniques. • Modified Polymeric Based Microspheres as a Smart Approach for Antipsychotic Drug Delivery at 21st International Symposium on Advances in Technology & Business potential of New Drug Delivery Systems (CRS Conference). • A Quality by Design (QbD) Approach in Fabrication & Characterization of Biodegradable Long Acting Depot to enhance therapeutic efficacy in National Seminar on “ Innovation Optimization: A New Paradigm for the Development of Pharmaceuticals” organized by Principal K. M. Kundnani College of Pharmacy & APTI. • “BERBERINE: A Neuroprotective Agent in Treating Neurotoxicity Related to Anti-Cancer Agent Vincristine”, at International Conference on “Cutting Edge Pharmacology” IPSCON.