

Dr. Ganesh B. Patil

Autobiography

Dr. Ganesh B. Patil is working as an Assistant Professor, department of pharmaceutics at HRPIPER, Shirpur since 1st July 2008. He was honored with Gold medal for standing first in university examination (M. Pharm, North Maharashtra University Jalgaon, 2008). Currently, he is working on various features of targeted drug delivery carrier and nanoparticles / nanocomposites synthesis. His area of research includes formulation of polymer based nanocarriers, scaffold for tissue engineering applications, Nanocarriers for therapeutic and diagnostic applications, QBD based designing of drug loaded Nanomaterials, etc. He has also worked on drug delivery devices such as bioadhesive and gastro-retentive systems. His recent area of research is designing and screening of nose to brain drug delivery platform for centrally active bio-molecules. He is currently executing the project sponsored by VCRMS, KBCNMU, Jalgaon, entitled "Fabrication & Statistical Optimization of Mucoadhesive Multiparticulate Naso-Brain Drug Delivery System" as a Principal Investigator. He has successfully executed the project sponsored by DST Nanomission, as a co-investigator, entitled "Synthesis and characterization of 2D-carbon backbone based hybrid magnetic nanocomposites for selective tumor Theranostics". He also has successfully executed project sponsored by AICTE, New Delhi, entitled "Design, Development and Evaluation of Nanotechnology Based Brain Targeted Drug Delivery System".