

**PROF. (DR.) SANTOSH KUMAR SINGH**  
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**Prof. (Dr.) Santosh Kumar Singh** is a distinguished academician, researcher, pharmaceutical scientist, and academic administrator with more than 29 years of experience in teaching, research, academic leadership, and institutional administration. He is currently serving as Professor at the ICFAI School of Pharmaceutical Sciences, The ICFAI University, Jaipur, and has previously held senior academic and administrative positions, including Principal & Professor at Suresh Gyan Vihar University, Jaipur.

Dr. Singh holds a Ph.D. in Pharmacy, with specialization in Pharmaceutics, and has developed significant expertise in solubility enhancement, formulation development, novel drug delivery systems, and pharmaceutical nanotechnology. His research has particularly focused on the formulation and solubility enhancement of poorly water-soluble drugs to improve their dissolution, bioavailability, therapeutic performance, and patient outcomes. His research interests also include the exploration and application of natural polymers and advanced drug delivery approaches in pharmaceutical formulations.

With a strong combination of academic expertise and institutional leadership, Prof. Singh has contributed extensively to teaching-learning innovation, programme management, research supervision, faculty coordination, quality enhancement, and academic administration. His experience reflects a sustained commitment to strengthening pharmaceutical education and creating an environment conducive to research, innovation, and professional development.

#### **Academic Qualifications**

Dr. Singh has completed his Ph.D. in Pharmacy from Suresh Gyan Vihar University, Jaipur, his M.Pharm. in Pharmaceutics from M.S. University, Vadodara, and his Pharm. from JSS College of Pharmacy, Mysore.

#### **Research & Innovation**

Prof. Singh has made substantial contributions to pharmaceutical research, particularly in pharmaceutics, formulation development, solubility enhancement, and novel drug delivery systems.

#### **His research contributions include:**

- ❖ 60+ research publications in reputed national and international journals.
- ❖ 7+ book chapters published with reputed academic publishers, including Springer.
- ❖ 4 patents covering areas such as nano formulations, novel pharmaceutical compounds, anticonvulsant activity, and micro sponge-loaded gel formulations.
- ❖ 10 Ph.D. scholars guided/supervised.
- ❖ 25 M. Pharm. students guided/supervised.
- ❖ Participation in 200+ national and international conferences, seminars, workshops, and academic programmes.
- ❖ Research contributions spanning novel drug delivery systems, pharmaceutics, phytochemistry, pharmacology, nanomedicine, medicinal chemistry, and bioanalytical methods.

His research approach emphasizes the translation of pharmaceutical science into innovative, effective, for improving the performance of poorly soluble therapeutic agents.

#### **Editorial & Professional Contributions**

Prof. Singh has also contributed to the academic and scholarly community through editorial and professional activities. He has served as Chief Editor of the Suresh Gyan Vihar Journal of

Pharmaceutical Research & Education, contributing to the promotion of research communication and scholarly publishing in pharmaceutical sciences.

He has actively participated in academic conferences, seminars, workshops, professional programmes, and research-oriented activities, providing opportunities for continuous professional development and academic networking.

### **Academic Leadership & Core Competencies**

His key areas of professional strength include:

- ❖ Academic and Institutional Leadership
- ❖ Pharmaceutical Education and Programme Management
- ❖ Innovative Teaching-Learning Practices
- ❖ Research Planning and Research Supervision
- ❖ Novel Drug Delivery and Formulation Development
- ❖ Solubility and Bioavailability Enhancement
- ❖ Faculty Coordination and Academic Administration
- ❖ Student Mentoring and Development
- ❖ Quality Enhancement and Academic Compliance
- ❖ Identification and Implementation of Academic Opportunities