

Dr. Dhanalekshmi Unnikrishnan Meenakshi

Faculty Member, College of Pharmacy,
National University of Science & Technology (NUST),
Muscat, Oman

Executive Profile Summary

Dr. Dhanalekshmi is a distinguished researcher with 12+ years of experience in pharmacology, toxicology, nanomedicine and advanced drug delivery systems. She is an expert in cancer therapeutics, preclinical-to-clinical translation, and development of advanced nanoformulations. She has a strong publication record of patents, global citations and leadership in pharmaceutical innovation.

Previous Experience

Dr. Dhanalekshmi previously worked at CSIRNEIST, India, collaborating on globally funded research programs in applied drug delivery and Biomedical sciences.

Research Expertise

- Pharmacology & Toxicology
- Preclinical Evaluation
- Clinical Trial translation
- Nanomedicine & Nano Drug Delivery
- Cancer Therapeutics
- Health Outcome Studies
- Nanoformulation Engineering

Publications & Patents

She is an author of 150+ peer-reviewed papers, research articles, book chapters and books. Her research in pharmacology and nanomedicine is extensively cited in top-tier scientific journals. She holds 9+ patents in nanotechnology and drug delivery innovations.

Other Achievements

Dr. Dhanalekshmi is a proud recipient of numerous national and international awards for her scientific research contributions and leadership. She is also an active member in multiple professional scientific bodies promoting pharmacology, nanomedicine & animal welfare.