



Brief Bio

Dr. Jibananda Mishra, is a Professor of Biosciences/Biotechnology and currently serves as Dean Academic Affairs/School of Sciences at RIMT University, Punjab, India. He is an experienced biomedical scientist and academician with over 28 years of professional experience spanning pharmaceutical and biopharmaceutical industries, contract research organizations, and academia.

Dr. Mishra has played a key role in the research and development of several marketed biologics and biosimilars, including Rituximab, Trastuzumab, Bevacizumab, G-CSF, Peg-GCSF, Darbepoetin, etc. and novel antibiotic adjuvant combinations. His expertise covers cell and molecular biology, nanomedicine, bioassay development, preclinical evaluation, biologics characterization, and regulatory-compliant GLP laboratory establishment.

He has held senior scientific and leadership positions at Dr. Reddy's Laboratories, Venus Medicine Research Centre, Premas Biotech, and as Chief Scientist/Co-Founder of AAL Biosciences Research Pvt. Ltd., where he established ISO/NABL-accredited laboratories and led multiple industry-sponsored R&D projects. Internationally, he has served as a Visiting Scientist, Postdoctoral Fellow and Research Instructor at the University of Colorado Anschutz Medical Campus (USA) and as a Visiting Scientist at BRIN (National Research and Innovation Agency), Indonesia.

Dr. Mishra has authored 60+ peer-reviewed research publications with a cumulative journal impact factor exceeding ~260, contributed book chapters, edited scientific volumes, and transferred technology to national agencies. His research focuses on nanotherapeutics, cancer biology, neurodegenerative disorders, targeted drug delivery, and biomarker discovery. He has also been involved in government-funded research projects as PI and Co-PI, including major grants from ICMR and ANRF (Government of India).

He brings extensive editorial and peer-review experience, having served as Editor-in-Chief of an international scientific newsletter and as a reviewer for leading journals in pharmaceutical sciences, nanomedicine, biotechnology, and biomedical materials. Dr. Mishra is actively engaged in mentoring doctoral scholars, faculty development, research ethics committees, and national policy implementation in higher education.