



Prof. Sanjay M. Jachak received his Ph.D. degree from Institute of Pharmaceutical Sciences, Karl Franzens University, Graz, Austria in 1997. He began his academic career as a Lecturer at NDMVP Samaj's College of Pharmacy, Nashik, Maharashtra in the year 1998. Later on, he joined NIPER SAS Nagar (Mohali) as an Assistant Professor in the Department of Natural Products in the year 1999. He has been an Associate Professor at NIPER SAS Nagar in 2006. He has been Professor at Department of Natural Products, NIPER SAS Nagar since 2011. He was former Head, Department of Natural Products, from 2017-2024 and also Associate Dean, 2011-2012 and 2023-2024 at NIPER-Mohali. Previously, he was Acting Head, Department of Natural Products from 2011-2016.

He has an experience of 30 years in teaching and research in the field of natural product chemistry. His research focuses on phytopharmaceutical and nutraceutical development, ethnopharmacology, and drug discovery from natural products targeting diabetes, obesity, inflammation, antimicrobial resistance and gut microbiome study. It also includes standardisation of herbal drugs and formulations and advanced drug delivery systems (phytosomes, nanoparticles, SMEDDS) for plant-based therapeutics.

He has several patents and >125 peer-reviewed publications in International journals of repute, with an H-index of 42 and in total 6291 citations. He has been frequently featured among the World's Top 2% Scientists, area Medicinal and Biomolecular Chemistry, published by Stanford University, USA and has successfully mentored numerous Ph.D. and postgraduate students while contributing to national and international research initiatives.