

Dr. Trupti Gokhale is an Associate professor in the Department of Biotechnology at BITS Pilani Dubai Campus. She has her PhD awarded from Department of Microbiology, Goa University under the Department of Ocean Development Grant from Government of India. Dr. Trupti has completed her Post Doctoral research from Department of Biotechnology, Pune University, under the DBT-IISc scholarship. She has been in the field of Academics for last 16 years and has been mentoring undergraduate and post graduate students. She has 13 research papers published in International Journals to her credit and 34 research papers presented at reputed international conferences. Her work in the field of mangrove microorganisms has given her the recognition as an expert in the field of Mangroves by the Mangrove Research Organization of National Institute of Oceanography (NIO), India. Dr. Trupti has been on the Advisory Board of a number of international conferences and is a reviewer of two international journals. Her research interest lies in Synthesis of metal nanoparticles, development of biosensors and development of biodegradable plastics. She has also worked on development of biofertilizers and done research on effects of osmotic pressure on biological membranes. Dr. Trupti hence has a very diverse research interest and has been working towards development of a better environment for tomorrow.