

Dr. Yogesh Patil



Professor & Head – Research Publications

Dr. Yogesh Patil is currently Professor and Head – Research & Publications at the Symbiosis Centre for Research and Innovation (SCRI), Symbiosis International (Deemed University) , Pune, India. He did his doctorate research work at the Division of Microbial Sciences, MACS Agharkar Research Institute (DST Funded), Pune, India and obtained his PhD from University of Pune, Pune. He has qualified GATE as well as UGC-NET.

After completing his PhD, for a short stint he was at Abeda Inamdar Senior Science College for Girls, Pune, after which he joined in the PG Dept. of Environmental Management, Chh. Shahu Institute of Business Education and Research, Kolhapur and undertook many research projects. In 2010, he joined at Symbiosis Institute of International Business (SIIB) as an Associate Professor in the Department of Energy & Environment Management.

Dr. Patil has over seventeen years of post-graduate teaching and research experience in the area of Environmental Science, Management & Technology and has taught wide range of subjects/courses. His scholarly interest and area of expertise include - waste resource management, bioremediation, sustainability, climate change mitigation and industrial ecology. More specifically, his research focus spans in the area of biodegradation of toxic and hazardous materials, bioreduction, biosorption of toxic and precious metal complexes using active and passive microorganisms/biomass, resource recovery from waste, life cycle assessment, water and wastewater quality, solid waste, e-waste management and developing sustainable waste management strategies and models.

He has published over 50 research papers and chapters in national and international journals indexed in Scopus, SCI, etc. and books with reputed publishers like Springer, Peter Lang, etc., and has also published two edited books namely, Applied Bioremediation – Active and Passive Approaches (InTech, Croatia) and Reconsidering the Impact of Climate Change on Global Water Supply, Use, and Management (IGI Global, USA). As a guest editor, Dr. Patil has also published three special issues of Elsevier journal and has also filed three patents. Dr. Patil has undertaken several research/consultancy projects funded by UGC, International Foundation for Science (IFS), Sweden & Organization for the Prohibition of Chemical Weapons (OPCW – Nobel Peace Prize in 2013), The Netherlands, World Bank and PMC. He is recipient of several honors/fellowship awards like DST-JRF, CSIR-SRF, Best PhD Research Award, UGC-Post Doctoral Fellowship to name a few. He is a reviewer for several journals indexed in Scopus and SCI. He likes to work in interdisciplinary areas which cut across science, technology and management.