

Dr. Nidhi Didwania

Professor,

Department of Biotechnology

Director

Manav Rachna Centre For Medicinal Plant Pathology (MRCMPP)

Managing Director

M/s Tricho Agronica Pvt. Ltd.



Dr. Nidhi Didwania is Ph.D. in Botany from Rajasthan University, and currently working as Professor in the Department of Biotechnology, Director in Manav Rachna Centre For Medicinal Plant Pathology (MRCMPP), Managing Director, M/s Tricho Agronica Pvt. Ltd. School of Engineering & Technology, MRIIRS, Faridabad. She has 20 years of experience in teaching and research and has been associated with Manav Rachna for past 15 years. Her domain of expertise is Plant Pathology and she has been working on various projects namely extraction of bioactive metabolites from medicinal plants, fungal and bacterial disease of vulnerable medicinal plant species and bioremediation of emerging contaminants. She has published more than 30 papers in reputed and indexed journals and conferences, 7 book chapters, 1 book and e-content for ePG Pathshala and IGNOU. She has been granted funds for her start-up project entitled "Bioformulation- A novel ecofriendly solution against fungal pathogens in tomato" by Indian Oil Corporation Limited under Indian Oil Startup Scheme. She has received projects from DST, NMPB, SMPB, Ministry of Ayush, AICTE, Ministry of Education. She has also received fund for the preparation of Medicinal Garden. She has guided more than 55 students (Ph.D, PG and UG students) for research work, projects and dissertations and has facilitated students' publications. She is a renowned Entrepreneur & Researcher who has been awarded "Women Researcher Award" and "Entrepreneur Award" in 2020. She is the member of several reputed scientific communities such as –International Society for Medicinal Plant and Natural Product Research, Denmark, International Cotton Research Association, ICRA, Delhi Tumor Board, New Delhi, Indian Phytopathological Society, IARI, PUSA, New Delhi, Green Chemistry Network Center, Dept of Chemistry, University of Delhi, American Chemical Society, Indian society of Analytical Scientists, ISAS (Delhi Chapter), Indian Oil Corporation Ltd., Indian Botanical Society (I.B.S), Indian National Committee of International Association of Hydrogeologists (INC-IAH) & also member of Newsletter INC-IAH.