

# **Dr. Muhammad Ismail Bhatti**



Highest doctorate degree from the Department of Botany, University of Karachi, Karachi (Pakistan) with specialized field of Entomopathogenic nematodes as biological control of different harmful insect pest. He did MSc (Agri:) Hons from the Department of Plant pathology, Sindh Agriculture University, Tandojam in the field of identification and artificial cultivation of different kinds of edible mushrooms. Also work with Food and Agriculture Organization FAO as Field Facilitator to educate farming communities about how to minimize chemical pesticides on different field crops and balancing

ecosystem. Started career with Pakistan Agriculture Research Council PARC, Islamabad as Scientific Officer/Site/Field Coordinator Sindh under National IPM Program. Facilitated more than 160 agriculture and research officers of Agriculture Extension and Research departments in latest IPM approaches. Also capacity building of more than 15000 farmers of Sindh, Balochistan, Punjab and Khyber pakhtunkhuwa under this program. Joined as Associate curator (Mycology) in Botanical Sciences Division, Pakistan Museum of Natural History/PSF Islamabad to document, research, preservation and education of macro and micro fungi of Pakistan. During this job he joined Sindh Agriculture University, Tandojam as Associate professor (Plant pathology) and taught students about plant diseases, identification and management. Right now working in Pakistan Museum of Natural History, Islamabad to collect, identify, preserve, and cultivate different macro and micro fungi. One patent and author of more than 20 research articles in national and international reputed journals. Two booklets on mushroom cultivation in his credit. Organized and participated in many national and international trainings, workshops symposia. He is member of many scientific societies. Specialized field mycologist, nematologist and Expert IPM facilitator.