

Mumtaz S. Dkhar, Ph. D. (NEHU)
Professor

Professor Dkhar graduated from Lady Keane Girls' College, NEHU, Shillong. She obtained her postgraduate degree from the Department of Botany, NEHU, Shillong. She obtained Ph. D. degrees from the same Institute under the supervision of Prof. R.R.Mishra, FNASc. Prof. M.S. Dkhar joined the Department as a lecturer in 1988 and as Reader at NEHU in 1993.



She became Professor in 2001. She is actively involved in research in the field of Microbial Ecology.

Her main research interest has been focused on soil biodiversity of wood rotting fungi and microbes of forest and agroecosystems, earthworm-microbes interactions, biodegradation and seed pathology. She is a life member of professional societies like Indian Society of Soil Biology and Ecology, International Society for conservation of Natural Resources (ISCON), Indian Phytological Society and Indian Botanical Society.

Prof. Dkhar has completed two major research projects entitled "Role of earthworms in litter decomposition and dispersal of microbes in maize field" and "Microbial diversity with special reference to wood rotting fungi". Another major research project entitled "Role of earthworms in soil microbial diversity and leaf litter breakdown in two forest stands of Meghalaya is going on. She has published 30 research papers in reputed national and international journals. She has also co-edited two books and authored a review article in "Biodiversity and its Significance" edited by Y. Abrol, P Tandon and S. Kumaria. Prof. Dkhar has successfully guided 7 research students for their Ph. D. degree and 5 students are currently working under her supervision.