

# Distinguished Faculty



## Prof. (Mrs.) Pratima Rani Bose

At present Dr (Mrs.) Pratima Rani Bose is advising DDF Consultants Pvt. Ltd., Delhi as Associate Director, to manage their Engineering and Disaster Management Division of Company. Presently she is involved and helping in several consultancy projects related with Disaster Management, Earthquake and Cyclone Resistant design of Structures and Disaster Risk Reduction Planning.

She, along with her husband, Mr Amit Kumar Bose is involved in running an English medium CBSE affiliated SPARK School for rural children at Mahanad, Distt Hooghly, and West Bengal

She is former Principal C.B.P. Govt. Engineering College Delhi, and former Professor and Head, Department of Civil Engineering, Delhi Technological University, Delhi( Former Delhi College of Engineering). She joined Delhi College of Engineering as Professor in 1994. At DCE she performed duties of various Deans from time to time. Before this, she worked with Department of Earthquake Engineering, University of Roorkee, Roorkee (Now IIT, Roorkee), for twenty years. She opted for voluntarily retirement from Delhi College of Engineering in July 2010.

She did her B.E.(Civil) and M.E.(Structures) Degrees from University of Roorkee and Ph. D from I.I.T. Delhi.

She is life fellow of Indian Society of Earthquake Technology (ISET) and life member of many other Professional Bodies. She has served as the Chairperson of Delhi Chapter of ISET.

She served as Senate Member of IIT Delhi. She served as Member of Indian National Committee of Geotechnical Engineering nominated by Ministry of Water Resources, Government of India for two terms. She also served as member of many other National and State level committees.

She is contributing in the Development of Indian Codal Provisions related with Earthquake Engineering as Member of Sectional Committee of Earthquake Engineering related codes with Bureau of Indian Standards, New Delhi continuously for more than 35 years.

She has published more than 90 technical papers in National and International Journals and Conferences. She won the Best Paper awards of Indian Society of Earthquake Technology for her papers on "Damage Survey of Latur Earthquake" and on "Restricted Movements of Bridge Bearings".

She has handled several consultancy projects related to Seismic Analysis and Earthquake Resistant Design of various types of structures. She carried out and led the team to carry out damage survey after several earthquakes and other disaster.

She has guided more than fifty M.E. Dissertations and four Ph D Thesis. She has organized several Short-term programmes for disseminating the Earthquake Technology to professionals. She is an Expert Speaker to number of organizations in India for short term National and International continuing education programmes.