

Dr. Kapilesh Bhargava



Dr. Kapilesh Bhargava joined Architecture & Civil Engineering Division, Bhabha Atomic Research Centre (BARC), Mumbai, in the year 1991 after successfully completing one-year orientation course from 34th batch of BARC Training School, Mumbai, India. He was awarded “Homi Bhabha Prize” by Training Division, BARC, for having secured the “First Rank” in Civil Engineering Discipline. He did his Ph.D. from Nagoya University, Nagoya, Japan under “JSPS Ronpaku Fellowship scheme”. He is also serving as Professor in Engineering Sciences of Homi Bhabha National Institute, Mumbai. He joined Nuclear Recycle Board (NRB), BARC in the year 2012 and designated as Assistant General Manager (AGM), Civil Engineering Directorate, NRB, BARC. Dr. Bhargava is known for his pioneering research in the field of time-dependent degradation and reliability assessment of corrosion-affected RC structures, estimation of blast induced ground vibration parameters, health assessment and probabilistic seismic margin assessment of existing civil structures of nuclear safety related facilities. He is “Life Fellow” of IEI and IGS, and “Life Member” of ICI, INS, ISET, and SRESA. He has received many awards and recognitions. At present, he is leading a group of civil and structural engineers in NRB, BARC, and is responsible for analysis and design of civil structures, and seismic margin assessment of existing civil structures of back-end fuel cycle facilities at Trombay, Tarapur and Kalpakkam.