

**Dr. Babita Sharma** has nearly 20 years of research experience in Seismology. Her field of expertise are Attenuation of Seismic waves, Simulation of Strong Ground Motions, Characteristic Ground Motion Parameters, Earthquake Response Analysis, Seismic Microzonation and Seismic Hazard Assessment. She joined Ministry of Earth Sciences in November, 2010 and working as **Scientist 'E'** at **National Centre for Seismology (NCS), Ministry of Earth Sciences** since July, 2015. Previously she has worked as Scientist B at Institute of Seismological Research, Gandhinagar from 2006 to 2010. She has published more than 40 research papers in sci index journals of national and international repute. She completed M.Tech. (2000) in Applied Geophysics and Ph.D. (2007) in seismology from Kurukshetra University, Kurukshetra, Haryana. She received the Award of University Research Scholarship (URS) from Kurukshetra University, Kurukshetra, Haryana from 2002 to March 2006. She Received the Degree in '**Disaster Management**' (2017) from International Institute of Seismology & Earthquake Engineering (IISEE), Tsukuba under enrolment of GRIPS Tokyo, Japan and was awarded '**Best Research Award**' for the year 2017 for the research carried out at Earthquake Research Institute, Tokyo, Japan. At present she is actively involved in Seismic Microzonation Project of NCS and handling the activities of Planning and Coordination Group (PCG) of NCS.

