

Bio-data of Dr. N. Gopalakrishnan

N.Gopalakrishnan was a scientist at the Advanced Seismic Testing and Research Laboratory (ASTaR) of CSIR-SERC, before assuming charge as Director, CSIR-CBRI.

He has done B.E at the college of Engineering, Guindy (CEG), 1984, followed by M.Tech at the Indian Institute of Technology, (IIT) Madras in Structural Engineering, 1986. He has obtained Ph.D. from the Indian Institute of Science (IISc), Bangalore during 2008. He was a design engineer at the Tata Consulting Engineers, Bangalore between 1986-1987. Later on, he joined CSIR-SERC at the then Structural Dynamics and Machine Foundation (SDL) division of CSIR-SERC as Scientist-B in 1987. He moved on to Earthquake Engineering division of CSIR-SERC called as the ASTaR lab in 2003 after the laboratory was commissioned. He was actively involved in the planning, design and construction of this laboratory at CSIR-SERC.

His field of interest include:

- (a) Structural Dynamics and Earthquake Engineering
- (b) Experimental methods in Structural Engineering
- (c) Machine supporting structure and soil-structure interaction
- (d) Reinforced concrete structures
- (e) Structural health monitoring
- (f) Smart materials and structures

He has co-authored 61 international and national journal publications and has been credited with the prestigious Ramaiah's prize for the best publication for five years. He has filed five Indian patents. He had been a UNDP visiting fellow at the University of Michigan, Ann Arbor, State University of New York, Buffalo (SUNY-B) and Cornell University, Ithaca during 1994-95. He has done many collaborative and sponsored industrial projects for industrial and strategic sectors, notable of them include those funded by National Programme of Micro and Smart Structures (NPMASS), ARDB, DST, Rubber Board, BRNS, IGCAR, BARC, NPCIL, DRDO, and VSSC.