



Dynamics of Structures (4th Edition) (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics)

By Anil K. Chopra

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Editorial Review

About the Author

Anil K. Chopra received his Bachelor of Science degree in Civil Engineering from Banaras Hindu University, India, in 1960, the Master of Science degree from the University of California, Berkeley, in 1963, and the Doctor of Philosophy degree, also from Berkeley, in 1966.

After serving as an Assistant Professor at the University of Minnesota, Minneapolis, he joined the faculty at the University of California, Berkeley where he has served as Assistant Professor (1967-71), Associate Professor (1971-76), Professor (1976-), Vice Chair (1980-83) and Chair (1991-93, 1994-97) of the Structural Engineering, Mechanics and Materials program in the Department of Civil and Environmental Engineering. He has been responsible for the development and teaching of courses in structural engineering, structural dynamics, and earthquake engineering.

His research activities have included studies of structural dynamics, various problems in earthquake analysis and design of buildings, dynamic soil-structure interaction, dynamic fluid-structure interaction, and earthquake analysis and design of concrete dams. He has authored more than 300 published papers on this work, a monograph, *Earthquake Dynamics of Structures, A Primer*, 2005, and a textbook, *Dynamics of Structures: Theory and Applications to Earthquake Engineering*, 1995, 2001, and 2007.

Professor Chopra serves as a consultant on earthquake engineering problems to numerous governmental and private organizations. He is a Member of the American Society of Civil Engineers, where he has served as Chairman (1986) of the Engineering Mechanics Division Executive Committee and also Chairman (1991) of the Structural Division Executive Committee. He was a member of the Board of Directors of the Earthquake Engineering Research Institute (1990-93), the Structural Engineers Association of Northern California (1987-89), the Seismological Society of America (1982-83), and the Applied Technology Council (1972-74). He served as a member of the Steering Committee for the Eighth World Conference on Earthquake Engineering, San Francisco, 1984, and as Chairman of the National Research Council Committee on Natural Disasters (1982-83). Currently, he serves as Executive Editor of *Earthquake Engineering and Structural Dynamics*, the journal of the International Association for Earthquake Engineering.

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