

Feb. 2009

**DR. J. D. Sharma**



**Jaydev Sharma** graduated in Electrical Engineering in 1968 from Jiwaji University, Gwalior and received the ME and Ph.D. degrees in 1971 and 1974, respectively from IIT Roorkee (erstwhile University of Roorkee).

Currently, he is Dean, Sponsored Research and Industrial consultancy, Professor in the Department of Electrical Engineering and Joint Professor in Alternate Hydro Energy Centre, IIT Roorkee, India. He joined this institute in 1973 and held position of Head of the Electrical Engineering Department and Director, Alternate Hydro Energy centre during 2001-2002 and 1994-98 respectively. He was also involved in the institute administration as Chairman, Group Purchase Committee, Chairman, Advisory Committee for Communication and Chairman, Advisory Committee for Information Superhighway Centre.

He is recipient of many awards to his credit including President of India award of IE and Khosla Research Award of University of Roorkee. He has undertaken more than 81 consultancy and sponsored projects in the area of power system, small hydropower project, deregulation and e-governance. He has developed many software for industries and for teaching. He was the team leader of Real time digital simulator for SHP project. The developed simulator is installed at Alternate Hydro Energy Centre, IIT Roorkee and is being used for imparting training to plant operators from India and abroad. He has published about 200 research papers and guided 30 Ph. D. theses and 57 M. Tech. dissertations. He is acting as reviewer to many international and national journal. Under various professional programmes he has been to USA, Canada, Norway, France, Switzerland, Nepal and Bangladesh,

He is actively involved in research in the area of power system planning and operation, small hydro plant design and simulation and e-governance.