

Name: Dr. N .K. Kishore

Brief Bio:

Dr. N. K. Kishore is a Professor of Electrical Engineering(EE) and an Associate Faculty of Energy Science and Engineering with Indian Institute of Technology(IIT) Kharagpur. He holds a B.E. in EE from Osmania University Hyderabad, an M.E. in EE specializing in High Voltage Engineering(HVE) from Indian Institute of Science (IISc) Bangalore and a PhD also from IISc based on his thesis on Lightning Impact on Power Systems. He was a Scientific Officer (Research Projects) with IISc working in the area of Lightning Impact on Telecommunications and Aircrafts in Defense Sector from 1987-91. He was a Fulbright Nehru Academic and Professional Excellence Scholar with UMass Amherst, MA, USA in 2019-2020 in the area of Energy Studies.

He joined faculty of IIT Kharagpur in 1991. There, he teaches UGs in Electrical EE and PGs in Power & Energy Systems (PES). Also, he supervised 9 PhD / 3 M S students, and several B.Tech/M.Tech dissertations in areas of PES & Signal Processing. He has been carrying out funded research in areas of PES and applications of HVE. He developed Educational Material in the form of Video/Web on Illumination Engg. and Virtual ICT enabled HV Laboratory. He is active in training Utility Engineers from Power Utilities in areas of Distribution Technology, Power Technology, Demand Side Management to name few.

He was on the Advisory Committee on Electricity at IIT Kharagpur from 1997-2007, Chairing from 2005-2007. He published in National/ International Journals, having about 40 papers on date. He presented more than 100 papers in various national/International conferences. He organized about 6 conferences. He conducted 2 MHRD GIAN courses on applications of HVE to Medicine/Industry. He organized outreach on T10K teachers on Electric Power System. He is an FIE(India), SMIEEE and Member ESA.