

Dr. Sri Niwas Singh
JN Gupta and MD Gupta Chair Professor
Department of Electrical Engineering
Indian Institute of Technology

Educational Qualifications

- Ph.D. Electrical (Power Systems), 1995, Indian Institute of Technology, Kanpur (India).
Topic: Voltage Security and Loss Minimization Studies in Electric Power Systems.
- M. Tech. Electrical (Power Systems), 1989, Indian Institute of Technology, Kanpur (India). Cumulative Performance Index (CPI) 10.0/10.0. Got First Rank in M. Tech. (Power Systems).
Topic: Performance Study of GTO Inverter in HVDC Link
- B. Tech. Electrical Engineering, 1987, Kamla Nehru Institute of Technology Sultanpur, India. Marks obtained 82.87 %. Got 2nd rank in the Class of 30.

Research Interests

- Power System Restructuring /Deregulation
- HVDC Transmission & FACTS Technology
- Wind and Solar Power

Publications (See Annexure - B)

Refereed Journals	148
Conferences/ Seminars etc	189
Discussions/Short papers	: 12
Invited Papers/Lectures	: 12
Technical Reports	: 25
Papers Communicated	: 11

Conference/Seminar/Course Organized

- * Main Resource Person of course on Power generation at Ambhabusi, Johannesburg, South Africa, June 9-13, 2014.
- * **Coordinator**, of Course on Power Market & Economics at POSOCO New Delhi, September 16-20, 2014 (Co-coordinator: Dr Vimal Kumar).
- * **Coordinator** of Quality Improvement Program Course on Power Generation: Present Status and Future Directions, at IIT Kanpur, December 1-5, 2014 (Co-coordinator: Dr J Ramkumar).
- * **Coordinator** of National Workshop on Smart Micro-Grids for autonomous Zero-Net Energy Buildings, at IIT Mandi, December 11-12, 2014 (Co-coordinator: Dr Bharat Singh Rajpurohit).

TEACHING EXPERIENCE

Working as Professor in the Department of Electrical Engineering, Indian Institute of Technology, Kanpur (UP), India from 08.02.2008 to date.