

India Council Life-time Section Chair Award - 2020

(Given on December 11, 2020)

Prof. Suresh Chandra Srivastava

B Tech (EE, ITBHU), PhD. (IITD)



Prof. Suresh Chandra Srivastava received B.Tech. degree in Electrical Engineering from Institute of Technology, Banaras Hindu University in 1976, with first rank in the Institute, and Ph.D. from IIT Delhi in 1987. He worked at Engineers India Limited New Delhi during 1976-1988 in its Project Engineering and Engineering Technology Development divisions. Since 28 November 1988, he is with the Department of Electrical Engineering at IIT Kanpur, and became 'Professor' in December 1995. He also served as Head of Electrical Engineering Department, Dean R&D, and Deputy Director at IIT Kanpur. During August 2008-July 2009, he was a 'Visiting Research Professor' in the ECE Department at Mississippi State University, USA, visiting faculty at AIT Bangkok during 1996-97, and Visiting Professor at University of Western Ontario during Summer 2005. He held 'P.K. Kelkar' and 'Ministry of Labour and Employment' Chair Professor positions at IIT Kanpur.

He Has been PI/co-PI to about 24 sponsored research and consultancy projects, and Institute Coordinator to the NPTEL program of MHRD during 2009-2011 at IIT Kanpur. Recently, he has been leading an Indo US project 'UI-ASSIST' on Smart Grid and Storage, from India. He has supervised 31 Ph.D. and 65 Masters theses, published more than 300 papers in refereed journals and conference proceedings. His research interests include Power System Security, Synchrophasor Applications, Market, AC/DC Microgrid and Smart Grid.

He has served in the governing council and expert committee of several government organizations and utilities in India such as, council CPRI, CERC, UP SERC, CEA, PGCIL, and NTPC NETRA. He is at present chairman of expert committee of DST on Mission Innovation IC-1 on 'Smart Grid', Indo-UK program on 'Smart Grid', and Technical Committee on 'Power Transmission' of CPRI. He was also one of the three-member enquiry committee formed by Ministry of Power to investigate the power blackout in the country on 30 & 31 July 2012.

Prof. Srivastava has been one of the members, instrumental in forming the IEEE Uttar Pradesh Section in India. He has been serving in its Executive Committee almost continuously since its formation, and also when it was a subsection. He has served as the Chairperson of several committees of the IEEE Uttar Pradesh Section, such as Awards & Nomination Committee, Professional Development Committee, Membership Development Committee. He served IEEE Uttar Pradesh Section as Treasurer, Secretary, and Section Chair in 1995. During his tenure as Chairperson in 1995, he also took lead to form two society chapters, including PES/IAS joint chapter. He served as the Chairperson of the PES/IAS joint chapter for two years, which has got the best performing chapter award in the past. He has served IEEE India Council in the role of Vice Chairperson, Technical Activities, IEEE India Council during 2005-06, and 2007-08. He has served Member of Technical and Advisory/steering committee of several IEEE conferences held in India, such as IEEE PEDES, IEEE PIICON, and IEEE UPCON.

His research efforts have been recognized in the form of Fellowship of the Indian National Academy of Engineering, Institution of Engineers (India), Institution of Electronics and Telecommunication Engineers, and Indian Academy of Mathematical Modeling and Simulation (IAMMS). He also received 'IEEE Power & Energy Society (PES) Outstanding Engineer Award 2012' from PES/IAS Chapter, of Uttar Pradesh section, 'Academic Excellence Award' in Power Engineering during NPSC held at IIT (BHU) in December 2012, 'Prof GK Dubey Memorial IEEE UP Section Life Time Achievement Award 2016' in December 2016 by IEEE UP Section, and 'Malaviya Award for Excellence in Power Systems-2018' at NIT Trichy during NPSC in December 2018.

(Prof Sri Niwas Singh)
IEEE India Council Chair 2020