

India Council Life-time Section Chair Award - 2020

(Given on December 11, 2020)

Prof Subrata Mukhopadhyay

B.E.E., M. Tech., Ph. D., Sr. PE, CPES (retd.)



Subrata Mukhopadhyay (LSIEEE) received the Ph.D. degree from the University of Roorkee, India, in 1979; the M. Tech. degree in Power System Engineering from IIT Kharagpur, India in 1970; the BEE degree from Jadavpur University, Calcutta, India in 1968. He graduated in Mechanical Engineering too in 1973 from the Institution of Engineers (India). As an Officer of 1969 UPSC Batch of Engineering Services he started his carrier in MES in March 1971. In 1974 after a brief spell of 6 months in Indian Oil Corporation, he joined University of Roorkee and continued till 1983 as Reader before going back to serve Government of India (GOI) under Central Power Engineering Services at the Central Electricity Authority (CEA). During his tenure at Roorkee, after the formation of National Hydroelectric Power Corporation, he served on deputation this GOI Enterprise for two years (1979-81) in the area of design. He retired from the CEA in September 2007 as Senior-most Chief Engineer, later on redesignated as Principal Chief Engineer. During his tenure of working in the power sector while involved in power system planning and design, operation and control, his contribution toward integrating regional grids for the formation of Indian National Grid and ushering in 800 kV class system with value addition through Flexible AC Transmission Systems needs special mention. After the formation of HVPNL, TRANSCO of Haryana he served as its Director too during 2003-04. In 2008 he joined academia again as Director at IILM-AHL, Greater Noida, UP. As founder Vice Chancellor he served Lingaya's University, Faridabad, Haryana (2009-11), and then as Senior Professor with GTBIT, GGS Indraprastha University from 2011 to 2018. Since 2019 he is Adjunct Professor with Netaji Subhas University of Technology (NSUT) and engaged in teaching at both UG and PG level in the areas of Control Systems, and Power Systems.

Side by side he has continued to Chair Basic Electrotechnical Standards Committee of Bureau of Indian Standards from 2002 to 2014. During 12th five-year plan (2012-17) in India as Member of High-Power Committee he is remembered for his contribution toward R & D in the area of hydropower. Now too he remains associated with Power System Operation in the country in various ways.

As Student Member he joined IEEE and its PES in January 1970. He was inducted to IEEE Delhi Section Executive Committee in 1988 and after serving as Treasurer (1992-94), Vice-Chairperson (1995-96), he became Section Chairperson for 1997, and 1998. It was followed by heading Delhi PES-IAS Chapter, working as Chapter Representative of PES, then Asia-Pacific Regional Representative and Member of IEEE PES Governing Board (2005-10), *first to be from India*. He was instrumental in coordinating Distinguished Lecturer Program with coverage of many-a-Chapters in a single go, besides formation of new PES Chapters in the Region. From 2007 to 2009, he served as Member of Society and Council Review Committee of IEEE Technical Activities Board, and then in 2011, IEEE Conferences Committee. He was in the IEEE IAS Executive Board too for the two-year term 2014-15. In fact, his association with Delhi Section Finance from 1992 to 2007, with the Conferences under Section since 1995 till now, sans the 5-year period from 2008-12, that saw revival of Conferences like PIICON, PEDES, IICPE, etc. and as General Chair bringing POWERCON to India in 2008 are noteworthy. Since January 1999 he serves as the Section Electronic Communications Coordinator, establishing previously website in June 1998, forming enormous number of groups on IEEE LISTSERV, then from January 2001 starting e-Newsletter of the Section. For all these in fact he received IEEE Millennium Award in 2000, IEEE RAB (presently MGA) Leadership Award, and Achievement Award in 2002 and 2004 respectively. IEEE PES too recognized him as Asia-Pacific Regional Outstanding Engineer in 2001, following awarding him Delhi Chapter Outstanding Engineer award in the same year. So far as IEEE India Council is concerned, he was Executive Chair of ACE 1995, and then continued as Publication Chair for its subsequent edition in 2001 and for its new version INDICON 2006, INDICON 2015, and now in INDICON 2020 too (all in Delhi). With IEEE PES currently he is a Member of the N & A Committee, and also Chair of Asia and Australasia Electricity Infrastructure Working Group. Besides being LSIEEE, he is also Member of ASME, Life Fellow of IE(I), IETE, and Life Member of CBIP.

(Prof Sri Niwas Singh)
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