

Keynote & Plenary Speaker's Biography



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Biography



Prof. Sukumar Mishra
Professor

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Prof. Sukumar Mishra (Senior Member, IEEE) received his M.Tech and Phd in Electrical Engineering from National Institute of Technology, Rourkela in 1992 and 2000 respectively. Presently, Dr. Mishra is a Professor at the Indian Institute of Technology Delhi and has been its part for the past 18 years. Prof. Mishra has won many accolades such as Young Scientist award (1999) by Orissa Bigyan Academy, INSA medal for young scientist (2002), INAE young engineer award (2002), INAE silver jubilee young engineer award (2012), The Samanta Chandra Shekhar award (2016), Bimal Bose award (2019) and NASI-Reliance Platinum Jubilee award (2019), National Mission Innovation Championship award (2019) and INAE Outstanding Teachers award (2021). He has been granted fellowship from academies like NASI (India), INAE (India) and professional societies like IET (U.K.), IETE (India), IE (India). He has also been recognized as the INAE Industry Academic Distinguish Professor. Prof. Mishra is currently acting as ABB Chair professor and has previously delegated as the NTPC, INAE and Power Grid Chair professor. He has also served as an Independent Director of the Cross Border Power Transmission Company Ltd. and the River Engineering Pvt. Ltd. Prof. Mishra has also carried out many important industrial consultations with TATA Power, Microtek and others. He is the founder of SILOV SOLUTIONS PRIVATE LIMITED under the Companies Act, 2013. The company specifically deals in products related to renewable energy sources utilizable at household scale as well as at commercial setups for example bidirectional electric vehicle supply equipment, AC based EV charger, DC based EV charger, grid connected solar inverters, smart DC home management systems, online UPS etc. Prof. Mishra's research expertise lies in the field of Power Systems, Power Quality Studies, Renewable Energy and Smart Grid. Also, he has been functioning as Associate Dean R&D of IIT Delhi from March, 2020. Prof. Mishra has so far authored more than 90 IEEE Transactions/Journals, 32 IET Journals and 30 other international journal papers. He has supervised 35 Phd students (15 ongoing), 40 Masters students. Prof. Mishra has also authored 7 book chapters so far and has 16 patents to his credit. Prof. Mishra has been working in close association with IEEE Delhi Section Executive Committee for past few years and is currently serving as an Editor for the IEEE Transactions on Smart Grid. He has served as an Editor for the IEEE Transactions on Sustainable Energy, Current Science and was an Area Editor for the IET Generation, Transmission & Distribution journal.