



### **About the Speaker:**

**Sukumar Mishra** (Senior Member, IEEE) received the Ph.D. degree in electrical engineering from the National Institute of Technology Rourkela, Rourkela, India, in 2000. He has been taken over the charge as a Director with the Indian Institute of Technology (Indian School of Mines), Dhanbad, Jharkhand, India, since May 2024. As part of his administrative role, he has served as the Dean of Research and External Engagement at IIT Delhi-Abu Dhabi Campus, Abu Dhabi, United Arab Emirates, and also as an Associate Dean of Research and Development. He has also been working closely with Delhi section of the Institute of Electrical and Electronics Engineers (IEEE) as an Executive Committee Member. His research expertise lies in the fields of power system, power quality studies, renewable energy, and smart grid. Dr. Mishra, with a rich industrial experience, has won many accolades such as the Young Scientist Award by Orissa Bigyan Academy in 1999, the INSA Medal for Young Scientist in 2002, the INAE Young Engineer Award in 2002, the INAE Silver Jubilee Young Engineer Award in 2012, The Samanta Chandra Shekhar Award in 2016, the Bimal Bose Award in 2019, the NASI-Reliance Platinum Jubilee Award in 2019, the National Mission Innovation Championship Award in 2019, the INAE Outstanding Teachers Award in 2021, the Innovation Leadership Award in 2023, and the Prof. K.L. Chopra Applied Research Award in 2023 among others. He has been granted fellowship of various professional bodies, including, INAE-SERB, DST Abdul Kalam Technology Innovation National Fellowship, India, 2023; The Institution of Engineers, India, 2016; the National Academy of Science, India (NASI), 2014; the Indian National Academy of Engineering, New Delhi (INAE), 2009; the Institution of Engineering and Technology, London, U.K. (FIET), 2011; and the Institute of Electronics and Telecommunication Engineers (FIETE), 2006. He has carried out many important industrial consultations with TATA Power, Microtek, and so on, and also the Founder of Silov Solutions Pvt. Ltd., under the Companies Act, 2013.