

Keynote & Plenary Speaker's Biography



International Conference on Intelligent Controller and Computing for Smart Power, 2022
July 21st -23rd, 2022 !! Hyderabad, India



Biography



Prof. Trapti Jain
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Prof. Trapti Jain received the B.E. degree in Electrical Engineering from Government Engineering College Ujjain in 1997. She obtained her Ph.D. degree in Electrical Engineering from IIT Kanpur in 2008. She is currently an Associate Professor in the Department of Electrical Engineering at IIT Indore. Before joining IIT Indore in June 2012, she has served as an Assistant Professor in School of Computing and Electrical Engineering at IIT Mandi from December 2010 to 8th June 2012. She has also served in Electrical Engineering Department at Madhav Institute of technology and Science (MITS), Gwalior from May 1999 to November 2010. Her research interests include synchrophasor applications in power systems, grid integration of renewable energy systems, artificial intelligence applications to power systems and data analytics in smart grid.

She is a Senior member of IEEE (USA), member of IEEE Women in Engineering (WIE), Fellow of the Institution of Engineers (India), and Fellow of the Institution of Electronics and Telecommunication Engineers (IETE). She has been the recipient of the IETE Techno media Award 2018 for Young Women in Engineering. She has headed the Department of Electrical Engineering at IIT Indore from August 2016 to August 2019. She has also served as an Independent Director at MPPKVCL (Madhya Pradesh Paschim Kshetra Vidyut Vitaran Co. Ltd.) from May 2015 to May 2021. She is an Independent Director at Indore Smart City Development Limited Indore from December 2021.