

Name:

Dr Surekha Deshmukh

Photo:**Awards:**

IEEE IC – Outstanding Volunteer (>35 years) Awards

Brief Bio:

Dr. Mrs Surekha Rajendra Deshmukh has over 22 plus years of experience at education and industry sector. Her current professional role is Utilities Domain Consultant, Analytics & Insights, TCS, Pune. She did BE (Electrical Engineering-1996), M.E (Electrical Power Systems-2002) with gold medal and PhD (Electrical Engineering- 2012). As a meritorious student, she achieved first position at post graduation along with few awards and recognition for research contributions as Best Technical Paper at IE(I), DipEx 2013, Avishkar 2011-12. Her areas of interest are Artificial Intelligence and Data Analytics, Electrical Safety, Electric Vehicles, Power Market, Power System Operation and Control, Reliability Analysis and Smart Grid. She is passionate about publishing work at professional platforms as IEEE, ISFG, IEEMA as well as International and National journals, achieving appreciable rising trend of citations, with more than 35 papers till date on her record. She has active collaboration with power utilities, consultants, industries in terms of knowledge-idea sharing, innovations and partnering for developing proof of concepts. With wide technical experience, she contributes as a reviewer of IEEE PES publications, Elsevier and Springer journals. She has contributed to education sector as Dean- Industry Institute Interaction, Head and Associate Professor at Electrical Engg Dept- PVG's COET, SPPU, Pune, India. Dr Surekha is a member- Board of studies- Electrical Engineering – SPPU, Pune, India since 2017, also member of Academic Council- Walchand College of Engg and Expert at Research Center of Symbiosis University.

Achievement for which the award was given:

Dr Surekha is senior member of IEEE and currently she is Chapter Representative of IEEE PES R 10 West and Chair- IEEE PES India Chapter Council . She was Chair of IEEE PES-IAS Chapter of Pune Section for 2019 and 2020. Both years, during her tenure as chair PES-IAS chapter won the “BEST Chapter Award” at Pune Section. Dr Surekha is awarded with “ Outstanding Volunteer Award” of IEEE India Council in 2020. She has played key roles since 2000 at IEEE Pune Section, as Chair-IEEE Young Professional Affinity Group, Secretary, Treasurer –IEEE Pune Section, WIE member, Member of IEEE standards group, Member of Humanitarian Activity Committee, Member of IE(I) and Life Member of ISTE. Being Senior IEEE member since last 20 years, not only she served on various key officer-positions but also remarkably contributed at global IEEE events as Resource person, Tutorial speaker, key note speaker, Session chair, Panelist etc. at Italy, Singapore, Malaysia, Bali, Bangkok, Bangladesh, Macau, China and key cities of India.