

Name:

Dr. V. SANDEEP

Photo:**Awards:**

IEEE IC- Outstanding YP Volunteer Awards

Brief Bio:

Dr. V Sandeep received Ph.D from Indian Institute of Technology (IIT) Delhi. He is working as Assistant Professor & Head, Dept of Electrical Engineering and Associate Dean, Industrial Outreach & International Affairs at National Institute of Technology (NIT) Andhra Pradesh, Tadepalligudem. He is the Chair of IEEE PES-PELS-IAS Joint Chapter, IEEE Vizag Bay Section, Branch Counselor of NIT AP-IEEE Student Branch and Branch Advisor of NIT AP-IEEE PES/IAS/PELS Student Branch Chapters. He had Industrial experience at General Electric Global Research Centre, Bangalore. He received many awards notable being Gandhian Young Technological Innovation Award 2013, the top 24 innovators across the country by Economic Times NOW and Times NOW in 2013, Corporate Finalist at the 3M-CII Innovation Challenge 2014, selected in Top 10 Innovative Projects Award 2014 at Doctoral Level by Indian National Academy of Engineering (INAE), finalist of IITD Class of 89 Innovation Award-2012, Silver Medal for Best Research Paper by Indian Railway Board and Institution of Engineers 2017, Dr. APJ Abdul Kalam National Award 2017, uLektz Wall of Fame 2019 and Young Faculty Award in Electrical Engineering 2020. He delivered more than 60 popular lectures on energy and education at reputed institutes/organizations. He guided successfully 50 B.Tech & M.Tech Thesis, 02 PhD and currently guiding 06 PhD students. During his tenure as Branch counsellor for CUK-IEEE Student Branch, the SB received the Most Promising IEEE Student Branch 2018 Award from IEEE Bangalore Section, IEEE Regional Exemplary Student Branch Award 2019 & 2020, Secured 5th Rank in Proctor's programming at IEEEExtreme 13.0 Programming Competition in 2019. He organised more than 150 technical events for the engineering students including IEEEExtreme Programming Competition in 2018, 2019 & 2020 as Proctor and mentored for Winners of the IEEE Students Ethics Competition during SYWLC'19. He is the recipient of IEEE R10 SAC Membership Development and Leadership Training Fund 2020 and IEEE R10 HTA Initiate Program Support Fund 2020. He is IEEE Senior Member, IEEE Brand Ambassador and IEEE Young Professional and Active Senior Member of PES, PELS, IAS, IES and Standards Association. He published about 50 research papers in reputed international journals and conference proceedings. His current research interests include Micro grids, Smart Grids, Electric Vehicles, Artificial Intelligence and Machine Learning in Energy Systems.

Achievement for which the award was given:

For enthusiastic support as a young professional volunteer to Vizag Bay section/chapter activities, new initiatives & contributions, demonstrating administrative abilities & leadership skills and commitment for technical development of Engineers and Students at large.

