

Name:

Vineeth V

Photo:**Awards:**

IEEE IC – Outstanding Student Volunteer Awards

Brief Bio:

Vineeth V is a Ph.D. student at the Indian Institute of Technology Kanpur. He works in power distribution system optimization, focusing on Volt/VAR control, EV integration, and network topology management. Vineeth obtained his B.E. in Electrical and Electronics Engineering from Anna University Chennai in 2010 and M.Tech in Power Systems from the University of Kerala in 2013. Before joining IIT Kanpur for Ph.D., he served as an Assistant Professor at Christ University Bangalore. Since 2009, Vineeth has been serving as a volunteer of IEEE. He has served in various capacities from student branch level to section levels and has contributed to the growth of IEEE by organizing various events. Currently, he serves as the secretary of IEEE PES/IAS Joint chapter, Uttar Pradesh section. He was a travel recipient of the IEEE PES student congress in Malaysia (2016) and Brazil (2018). For the contributions to the Uttar Pradesh section's growth, Vineeth was honored with the Outstanding Section Volunteer Award in 2020.

Achievement for which the award was given:

For more than a decade, Vineeth has been organizing various activities – seminars, technical workshops, membership drives, humanitarian activities, mentoring, and volunteer training across India. He led the formation of student branches and chapters across India under various sections. As a member of the Uttar Pradesh section, he formed new geo-units and organized many programs at the section level. Listed below are some of his contributions as an IEEE volunteer since 2009. 2009-10: Initiated the IEEE Student Branch and WIE affinity group at Park CET Coimbatore and served as the first chair. 2011 – 2013: Volunteer of student branch at CET, Kerala 2015-16: Led the formation of student branch, PES SBC at Christ University Bangalore. 2016: Travel grant recipient for PES student congress, Malaysia. 2017: Founded PES SBC at IIT Kanpur, served as the chair. 2018: • Selected as the chair of the student branch at IIT Kanpur. • Won funding of 3000 USD and organized PERA (chair), a three-day national level workshop on RTDS. The event was attended by 100+ technocrats in the area of Power Engineering. • Winner of full travel support to participate in PES student congress, Brazil (1800 USD). • Established industrial interactions with the SB. Field trips, Smart City lab visit, industry connected workshops with Typhoon, Opal RT. 2019: • Mentored the formation of WIE AG at IIT Kanpur. • Mentored the formation of Signal Processing Society Chapter at IIT Kanpur. • PES Day Ambassador, UP Section. • PES Zero Hunger Day Ambassador, YP, UP Section. • Participated and presented research work at ISGT- Europe-2019. • Co-authored the paper selected for ICPEP-2019, Australia. • 100+ SB events in a single year, including a section student congress, four technical workshops, three distinguished lectures. 2020: • PES Day

Ambassador, YP, UP Section. • SB emerged as the largest in the UP section. • Winner of 'Section Outstanding Volunteer Award'. • Presented research work in National Power System Conference, Gandhinagar. • Delivered two talks on 'Grid-Scale Energy Storage Systems: Indian Perspectives' organized by (1) Chengannur Engineering College and (2) Christ University Bangalore. • Served as a panelist in AKPESSC 2020, Kerala. Vineeth has been a dedicated volunteer and a student leader of IEEE for a long time, and his services cater to various and diverse objectives of IEEE.