Suryavalli has been working as an assistant professor in the department of electrical engineering, UCE, OU since 2013. She obtained a PhD from IITB in October 2024. After completing her M.Tech from IIT KGP in 2008, she worked in GE-global research center and GE-India PVT ltd. from 2008-2013, where she worked on motor diagnostics and customized motor design. Her areas of interest include power electronics and machine drives, EV charging, and grid-connected inverters.