



**Salman Ali**( Member, IEEE) is a researcher at the Università degli Studi di Cassino e del Lazio Meridionale, Italy. Salman received his BS in Electrical Engineering from Federal Urdu University, Islamabad, his Master's in Electrical Engineering from COMSATS University Islamabad, and his PhD in Electrical Engineering in 2025 from Università degli Studi di Cassino e del Lazio Meridionale, Italy. His field of research is electrical engineering, specializing in electrical machine design. He is well-versed in power electronics, renewable energy technologies, and power and energy. Salman Ali is currently the Secretary of the Industrial Electronics Chapter of the IEEE Italy Section. As a young researcher, Salman has twenty publications, including a patent.