

	<b>Soliha Sharief Shiekh</b>
	2016-20
	<b>PhD from Concordia University, Canada.</b>
	<p>My name is Soliha Sharief Shiekh, born on February 25, 1996. I graduated as the gold medalist with a B.Tech in Electrical Engineering from IOT Zakura in 2020 and completed my M.Tech at NIT Srinagar in July 2022. Currently, I am pursuing a Ph.D. at Concordia University, focusing on the emulation of mechanical faults in induction machines under Professor Pragasen Pillay.</p> <p>Supported by my professors at IOT Zakura and NIT Srinagar, I have published a paper on electric vehicle cruise control in the International Journal of Power and Energy Systems and conducted master's research on SOC estimation, MPC, and SMC implementations in G2V and V2G systems. My work also includes an IEEE conference paper on SOC estimation in lithium-ion batteries. I have recently submitted three conference papers to ECCE 2024 and IECON 2024 on inclined eccentricity faults and power hardware-in-the-loop emulation..</p>
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