

Dr. SARAVANA KUMAR A

Scientist E, Power Electronics Group, CDAC

Saravana Kumar A graduated with a Bachelor's degree in Electrical and Electronics Engineering from Government College of Technology, Coimbatore, in 1998. He obtained his Master's degree in 2002 with a specialization in Power Electronics and Drives from PSG College of Technology, Coimbatore, and completed his Ph.D. in Electrical and Electronics Engineering at NIT Tiruchirappalli in 2025.

He possesses 26 years of diverse professional experience, comprising 2 years in industry, 3 years in academia, and 21 years in research focused on Power Electronics. He is currently serving as Scientist-E in the Power Electronics Group at CDAC Thiruvananthapuram. His areas of expertise include Power Quality Systems, power conversion systems for grid-connected renewable energy systems and remote microgrids, and Power Electronics applications in power systems. Over the course of his career, he has contributed to 17 R&D projects in various roles.

In addition to his technical responsibilities, he serves as the Nodal Officer for the prestigious National Mission Program on Power Electronics Technology (NaMPET-III).