



CV of S. Gopa Kumar

S. Gopa Kumar is an Electrical engineer having 30 years of experience specialising in Safety, Standardisation and Legal Requirements of electrical installations.

He is the founder and Managing Director of CAPE ELECTRIC PVT LTD, a company registered in India, having 450 employees, carrying out business of manufacturing, testing, erection and verification of LPS / Earthing / EMI / EMC etc.

He is the President of National Federation of Engineers for Electrical Safety, a not-for-profit organisation working on electrical safety.

He has Carried out more than 1000 training and over 100 accident investigations in various Nations. He is also the designer of several EM compatible buildings and installations globally.

He is a member in the working groups of the following Indian and IEC technical committees

Bureau of Indian Standards

- ETD 20 (National Electrical Code, IS732, IS3043, IS/IEC 62305)
- ETD 30 (surge Arresters), ETD 50 (LVDC)
- National Building Code-2016 (electrical committee),
- ETD 32 (Electrical Appliances)
- ETD 50 (LVDC)

International Electrotechnical Commission (IEC)

- TC64: Electrical safety and shock protection (MT 3, MT 12, MT40, MT 41, PT 60364-8-3, WG 43.)
- TC81: Lightning protection of structures (ahG 19, MT 3, MT 14, MT 21, WG 18)
- SC 37 A: SPD's for Lightning protection of electronics (WG03 & WG05)
- SyC LVDC: WG 01

Published articles about shock protection and fire from electricity in various magazines and published the book, THE MISSING LINK in the subject of electrical safety and Guide on Electrical safety in Medical Locations.

He was the technical coordinator of Lightning Awareness and Research Centre (LARC), Trivandrum. The centre conducted 100's of training classes in Kerala on lightning protection from 2004 onwards.

His works can be found on www.vidyutsuraksha.com or www.nfees.org and www.linkedin.com/in/gopa0904