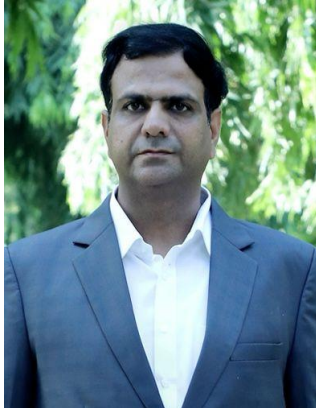


Mr. Joginder Singh



Joginder Singh, a highly accomplished professional, holds an extensive academic background with a B. Tech (Hons) and M. Tech (Hons) in Electronics and Communication, an MBA in Finance and Marketing, and a Ph.D. in Desalination of Seawater using IoT with WSN. He completed a certified course in Industrial Automation and teaches subjects like Electronics and Communication, Machine Automation, and Fire and Electrical Safety at Gateway Education, Sonipat Sector-11 since 2008. His research, published in international journals, focuses on denoising methods, IoT-based water quality monitoring systems, and real-time communication for water quality using WSN. Notably, he installed the first Oxygen plant in Haryana's Civil Hospital during the COVID crisis, actively contributed to WHO, and developed online platforms for Covid data analysis. Additionally, he designed and donated various protective machines under the "Make in India" campaign and provided free training on safety measures. His dedication extends to his role as a frontline worker in the Covid testing ward, his assistance in repairing district metal detectors, and his contributions to industry automation and biomedical patents. Through his YouTube channel, "Prayogshala by Professor Joginder Singh," he shares technical knowledge with students. His exemplary 12-year commitment to free training in Electrical works, Fire safety, and road safety showcases his selfless dedication to community welfare.

Qualifications:

B. Tech (Hons, Electronics and Communication)

M. Tech (Hons, Electronics and Communication)

MBA (Finance and Marketing)

One Year Certified Course in Industrial Automation

Ph.D. in Desalination of seawater based on IOT Using WSN