SS SUNDARAM, a Distinguished Defence scientist, was the Leader of Project teams which realized & inducted major Integrated Electronic Warfare Systems for Indian Army; This has led to the present day environment, wherein EW Systems are categorized for total indigenization under Atmanirbhar Bharat. Further, he was the Director of Defence Electro-Optical Instrumentation Laboratory, wherein Photonic research, Optical design & fabrication for Night vision, Thermal Imaging from precision gimbals, and Laser rangers & designators were developed for the Tri-Services. He was the first Director-General, for Electronics & Communication Systems with DRDO.