Dr. S. Radha, Principal & Senior Professor, SSN College of Engineering has 33 years of teaching and 25 years of research experience. Her current areas of research include Wireless Sensor Networks, Internet of Things, and Sensors. She graduated from Madurai Kamraj University in Electronics and Communication Engineering, obtained her master's degree in Applied Electronics with First Rank from Government College of Technology, Coimbatore, and PhD degree from College of Engineering, Guindy, Anna University, Chennai. She also worked as a visiting researcher at Carnegie Mellon University for a period of six months with Prof. Raj Rajkumar in the area of Wireless Sensor Networks. She is a Senior Member of IEEE, a Fellow of IETE, and a Life member of ISTE. She was an execom member of the IEEE Madras Section during the period 2016-2018, currently, she is the Secretary of IEEE Madras Section (2025-26), and Treasurer of IEEE Madras Section (2022-24) and Chairman IEEE COMSOC Madras Chapter (2024-25). She is also a Member of IEEE TPIC (2024-25, 2025-26). She is an AICTE - Margdharshak to mentor institutes for accreditation. She was heading the ECE department at SSN College of Engineering during the period 2003 to 2021. She received 12 externally funded projects from IGCAR, NIOT, DST under SERB, SSTP, BDTD, DST-FIST, AICTE, BRNS, SPARC, TNSCST, BigCAT Wireless etc as PI or Co-PI. She has completed 9 externally funded projects and has 3 ongoing projects. She has 9 granted patents and published 2 patents. She has also received a consultancy-based project from HCL Technology. During her tenure as head, 5 research labs were established through the funded projects. She has 183 publications in peer-reviewed International and National Journals, which include IEEE Transactions on Nano Technology, IEEE Transactions on Antennas and Propagation, IEEE Transactions on Sensors, and Elsevier & Springer Journals. In addition, she has authored 1 research-level book, 8 book chapters and published 92 papers at International and National conferences in the areas of Mobile Ad hoc Networks, Wireless Sensor Networks, and Cognitive Radios. Her google scholar citation is 1550 with a h-index of 20 and an i10 index of 56. 24 scholars have successfully graduated to receive their Ph.D. under her guidance and presently 8 research scholars, are doing research in the area of the Internet of Things, development of smart sensors for societal applications, etc. She received IETE – S K Mitra Memorial Award in October 2006 from the IETE Council of INDIA, the DST ITS travel grant, Best Paper awards in various conferences, **CTS – SSN Best Faculty Award –** 2007 & 2009 for outstanding performance for the academic years 2006-07 & 2008-09 from SSN Trust and IEEE MAS Best Researcher Award 2021 and IEEE Publication Awards from IEEE Madras section. She served as an NBA accreditation expert member, New Delhi during the years 2013 and 2015. She is one of the founding members of the Wireless Communications, Signal Processing, and Networking (WiSPNET) international conference. She was the Conference chair of IEEE technically sponsored WiSPNET 2016, 2017, 2018, & 2019, 2020, 2021, and 2022. She was also the conference chair of ICWCSC 2010.