

ABOUT THE AUTHORS



S Salivahanan is the Principal of SSN College of Engineering, Chennai. His academic qualifications comprise a BE degree in Electronics and Communication Engineering from PSG College of Technology, Coimbatore, ME degree in Communication Systems from NIT, Trichy and PhD in the area of Microwave Integrated Circuits from Madurai Kamaraj University. He has more than three decades of teaching, research and industrial experience, both in India and abroad. He has taught at NIT, Trichy, A C College of Engineering and Technology, Karaikudi, R V College of Engineering, Bangalore, Dayananda Sagar College of Engineering, Bangalore, Mepco Schlenk Engineering College, Sivakasi, and Bannari Amman Institute of Technology, Sathyamangalam. He has also been serving as a mentor for the M S degree under the distance learning programme offered by Birla Institute of Technology and Science, Pilani. Besides these, he has industrial experience as Scientist/Engineer at Space Applications Centre, ISRO, Ahmedabad, Telecommunication Engineer at State Organisation of Electricity, Iraq, and Electronics Engineer at Electric Dar Establishment, Kingdom of Saudi Arabia. His areas of interest are Microwave Integrated Circuits, Low and High Frequency EM Fields, Digital Signal Processing and Biomedical Instrumentation. He is the author of popular books titled *Basic Electrical and Electronics Engineering*, *Electronic Devices and Circuits* and *Linear Integrated Circuits* all published by TMH, New Delhi, and *Digital Signal Processing* by TMH and McGraw-Hill International which has also been translated into Mandarin, the most widely spoken variation of the Chinese language. He has also authored the book titled *Digital Circuits and Design* and published several papers at national and international levels.

Professor Salivahanan is the recipient of IEEE Outstanding Branch Counsellor and Advisor Award in the Asia-Pacific region for 1996–97. He is the Senior Member of IEEE, Fellow of IETE, Fellow of Institution of Engineers (India), Life Member of ISTE and Life Member of Society for EMC Engineers. He is also a Member of IEEE Societies in Communications, Signal Processing and Aerospace and Electronics.



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