

J. Arputha Vijaya Selvi received B.E degree in ECE from Government College of Engineering, Tirunelveli, India, M.E degree in Communication Systems from Regional Engineering College (now NIT), Tiruchirappalli and Ph.D degree from NIT, Tiruchirappalli, India.

She started her career as Lecturer in Shanmugha College of Engineering, Thanjavur during 1995 and worked there till 2003. In 2007, she joined as Professor and Head of ECE Department in Kings College of Engineering, Thanjavur, India and elevated as Dean (R&D) for a period of 8 years. Currently she is working as the Principal, Kings College of Engineering from 2017. Her research interests include signal processing, modeling and simulation, image processing and neural networks, control and automation and adaptive optics. She has published 36 research papers in the area of signal processing, WSN, Free Space Optical Communication in various journals including IET, Applied Optics, Springer and Elsevier series and presented more than 18 papers in various conferences in India and abroad. She has acted as Session Chair and delivered keynote address in various International and National conferences. She is a recognized supervisor for Ph.D. Programme of Anna University, Chennai and under her guidance, 11 scholars have completed their research and 05 scholars are currently pursuing research. She was the Co-investigator of the MOCIT Sponsored Project on “SMEs & Innovation: A Case Study for Tamil Nadu State” with a financial outlay of Rs. 33.44 Lakhs and Principal Investigator of DRDO Sponsored research project on “Mono-Pulse & Artificial Neural Networks based Steering Technique for Free Space Line of Sight Optical Communication (FSLSOC)” with a financial outlay of Rs. 30.556 lakhs. In addition, under her leadership two AICTE sponsored MODROBS with a financial outlay of Rs. 18 lakhs were completed.