

About the Author



Ravish Aradhya HV is currently working as Associate Professor in the Electronics & Communication Engineering Department at RV College of Engineering, Bangalore, one of the most reputed engineering colleges in India. The Electronics & Communication Engineering Department at RV College of Engineering is the most sought-after branch among the student community, particularly among those appearing for CET (Common Entrance Test) in Karnataka. The author has been associated with this premier institution for the past 18 years.

With a vast teaching experience spanning 22 years, the author has understood the basic needs of students in learning technology. He has set up various laboratories like Digital Circuits Lab, Microprocessors Lab, Microcontrollers Lab, Computer Communication Networks Lab, Analog Circuits Lab and prepared study material for these subjects in the department. He received the “BEST TEACHER” award for Excellence in Teaching from CAREER LAUNCHER (India), Ltd.

Prof. Aradhya headed the Computer Organisation team in Visweswaraiah Technological University’s EDUSAT programme. He has a very rich experience in teaching students at various levels because of his opportunities as a visiting faculty to prestigious organisations like C-DAC, Honeywel (India), Manipal University of Advanced Studies, and University Visveswaraiah College of Engineering. He is a member of Board Of Studies (BOS) at RV Autonomous Institution; Board Of Examiners (BOE) at RV Autonomous Institution, IETE, New Delhi, and various other institutions. He is a life member of professional organisations like Indian Society for Technical Education (ISTE) and Institution of Electronics and Telecommunication Engineers (IETE).

Prof. Aradhya’s research area is low-power VLSI design and he has submitted his research thesis on Reversible Logic Design to Visvesvaraya Technological University (VTU), Belgaum, Karnataka, for evaluation. The author, to his credit, has presented papers in 11 international and 17 national conferences. He has guided a number of postgraduate and undergraduate projects, and also several projects executed by his students for various reputed organisations like ISRO, INTEL, TI, ADA, ADE, BEL, NAL, etc. His areas of interest include Electronic Devices and Circuit Theory, VLSI Design, Microprocessor and Microcontroller Applications, Embedded Systems and Computer Networking.