About the Authors

Nicholas P Carter is an Assistant Professor in the Electrical and Computer Engineering Department at the University of Illinois at Urbana-Champaign. He holds a PhD in Electrical Engineering and Computer Science as well as Master's and Bachelor's degrees from the Massachusetts Institute of Technology. Dr Carter's research interests are in computer architecture, in particular the interaction of fabrication technology and computer architecture as well as the design of computer systems using non-traditional fabrication technologies. He has received a number of awards, including an ASSERT fellowship, and has been named a Collins Scholar by the University of Illinois.

Raj Kamal (b. 1949) did his MSc at the age of 17, published his first research paper in a UK journal at the age of 18, and wrote his first program in FORTRAN that ran at ICT 1904, also at the age of 18 and completed his PhD from the Indian Institute of Technology Delhi, at 22. He has 40 years of experience in research and teaching. He has also been to Uppsala University, Uppsala, Sweden—a world class university for post doctoral studies. He has so far successfully guided 9 research students and published about 94 research papers in journals and conferences of both international and national repute. Due to his constant drive for understanding emerging technologies and passion for acquiring latest knowledge and its dissemination, he is lovingly described by few colleagues as the '*learning machine*' and by a few others as the '*human dynamo*'! He has authored ten text books (refer www.rajkamal.org) for students of Computer, Electronics, Communication and Information Technology, which includes books on Embedded Systems, and Internet and Web technologies published by Tata McGraw Hill India, McGraw-Hill China, McGraw-Hill South Korea, McGraw-Hill Singapore, and McGraw-Hill U.S.A. He is immensely popular among the students of emerging fields in IT. He has been associated for several years with Punjab University, Patiala, Punjab (17 years), Kalasalingam University, Srivilliputtur, Tamilnadu (2 years), and Guru Nanak Engineering College, Hyderabad, Andhra Pradesh (1 year). He is a Senior Professor in School of Computer Sciences, Electronics and Information technology, Devi Ahilya Viswavidyalaya, Indore.