About the Authors

Ritu Tiwari is serving as an Assistant Professor in the Indian Institute of Information Technology and Management Gwalior. Her field of research includes biometrics, artificial neural networks, speech signal processing, robotics, and soft computing. She has published over 75 research papers in various national and international journals/conferences. She has received the Young Scientist Award from Chhattisgarh Council of Science and Technology and also received a Gold Medal in her post graduation.

Anupam Shukla is serving as a Professor in the Indian Institute of Information Technology and Management Gwalior. He heads the Soft Computing and Expert System Laboratory at the Institute. He has 20 years of teaching experience. His research interest includes speech processing, artificial intelligence, soft computing, biometrics, and bioinformatics. He has published over 150 papers in various national and international journals/conferences. He is editor and reviewer in various journals. He received the Young Scientist Award from Madhya Pradesh Government and a Gold Medal from Jadavpur University.

Rahul Kala is pursuing a PhD from the School of Cybernetics at the University of Reading. He did his Bachelors and Masters in Information Technology at the Indian Institute of Information Technology and Management Gwalior. His areas of research are hybrid soft computing, robotic planning, autonomous vehicles, biometrics, artificial intelligence, and soft computing. He has published over 50 papers in various international journals and conferences and is the author of 2 books. He is the recipient of the Commonwealth Scholarship and Fellowship Program (2010), UK, and is the winner of the Lord of the Code Scholarship Contest organized by KReSIT, IIT Bombay, and Red Hat. He secured the all India 8th position in Graduates Aptitude Test in Engineering—2008 examinations.