



Chhavi Sharma received her B.E degree in Electronics Engineering from NMU, Jalgaon (MS) India in 2001, the M. Tech. degree in

Microwave & Radar Engineering from DR. B.R. Ambedkar University, Agra, India in 2007. Presently, she is Assistant Professor in the Department of Electronics and Communication Engineering at Faculty of Engineering & Technology, MJP Rohilkhand University, Bareilly (UP), India. She has more than nine years experience in academics. She has published research papers in National & International journals. She is a life member of Institution of Engineers (India), Institution of Electronics and Telecommunication Engineers (India), International Association of Engineers (IAENG) and Member of Wireless Communication Technical committee (WTC). Her current research interest is in MC-CDMA, OFDM System, Multi-Input Multi-Output (MIMO) Communication and Cognitive Radio. Currently, she is a Research Scholar at National Institute of Technology (NIT), Kurukshetra, India.



Shiv Kumar Tomar received his B. Tech. and M. Tech. degrees in Electronics and Communication Engineering from

AMU Aligarh, India, in 1983 and 1988 respectively and PhD in Electrical Engineering from IIT Roorkee, India in 2010. He served as head of the Department of Electronics and Communication Engineering at Faculty of Engineering & Technology, MJP Rohilkhand University, Bareilly (UP) India for more than 12 years. Presently, he is Director, Maya Institute of Technology and Management Selaqui, Dehradun, India. He has more than 26 years of teaching and research experience in the area of Control system, Digital Signal Processing, Signal & System. He has published more than twenty five research papers.