Dr. Rahul Pachauri

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Areas of Interest: Digital Signal Processing, Wireless/Mobile Communication, Machine Learning, Neural Networks

Brief Profile:

Dr. Rahul Pachauri received B.E. (Electronics & Telecommunication Engineering) from Awadesh Pratap Singh University (APSU), Rewa (M.P.). He obtained M. Tech. (Microwave Engineering) and Ph. D. (Electronics & Communication Engineering) from Rajiv Gandhi Technical University (RGTU), Bhopal (M.P.). He did his Ph. D. work on the topic of "Development of Efficient Algorithms for Filtering & Spectral Analysis using Fractional Fourier Transform" . He joined this university (erstwhile JIET) in January, 2007. Prior to this, he has served as a faculty member in Department of Electronics & Communication Engineering, Maharana Pratap College of Technology (MPCT), Gwalior (M.P.) for more than seven years.
He has supervised four Ph. D. scholars in research area of OFDM/Neural network, Image processing in biometric and biomedical systems and wireless sensor networks. He has published more than 25 research papers in the field of signal processing, wireless communication, image processing, neural networks and he is the reviewer of reputed research journals.

Dr. Pachauri is a life time member of Institution of Electronics and Telecommunication Engineers of India (IETE).

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