

Dr. Rupali Agarwal is an accomplished academician and researcher in the field of Electronics & Communication Engineering, currently serving as Associate Professor at BBDITM, Lucknow. She holds a **Ph.D. in Electronics** Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow, with research focused on *Cognitive Radio and Wireless Communication*. She completed her M.Tech. from H.B.T.I., Kanpur.

Her areas of research and professional interest include **Cognitive Radio, 5G-6G communications, IoT, Artificial Intelligence and Machine Learning applications**. She has published numerous research papers in **SCI/Scopus-indexed journals**, including publications with Taylor & Francis, IEEE and Inderscience, and has contributed to many national and international conferences.

Dr. Agarwal has served as a **Guest Speaker at the 1st Central American & Caribbean Haiti Conference on Industrial Engineering and Operations Management**, and as a **Technical Session Chair at the 2nd IEEE International Conference on Computational and Characterization Techniques in Engineering and Sciences (CCTES-24)**. She has also served as a Guest Faculty at YESBUD University, Lusaka, Zambia.

She is a reviewer for reputed journals including the **IEEE Internet of Things Journal, International Journal of Electronics (Taylor & Francis), and International Journal of Communications Systems (Wiley)**. She has also contributed to a published patent and a CRC Press book chapter published by Taylor & Francis.

ORCID: 0000-0003-0439-3043 | **Scopus ID:** 7402481005
Email: roopali.ipecc@gmail.com | **Contact:** +91-8009772474