



Anita Yadav

Associate Professor, Computer Science & Engineering Department

Specialization : Mobile Adhoc Networks

Qualification :

Doctor of Philosophy (Ph.D), AKTU Lucknow

M. Tech. Computer Science & Engineering, UPTU Lucknow

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Bio Data

Anita Yadav is Associate Professor of Computer Science and Engineering Department at Harcourt Butler Technical University, Kanpur, India. She teaches Cryptography and Network Security, Distributed Systems and Computer Networks. Her research focuses on Wireless comm: MAC, DLL, and network layer design. She has worked extensively on R&D in Telecommunication Industry (PSU), Automatic Test Systems, Microprocessor based systems, Corruption, wired and wireless networks. She has worked as Assistant Executive Engineer in R & D Division of Indian Telephone Industries Limited, Naini, Allahabad, India (Public Sector Undertaking) for about four years. She received a Ph.D. from Dr AKT University, Lucknow. She is also Officer In-Charge of Training and Placement Cell of the University.

Teaching Areas

Computer Networks

Cryptography and Network Security

Distributed Systems

Research Areas

Mobile Adhoc Networks

Wireless Communication: DLL, MAC and Network Layer Design

Microprocessor Based Systems

Automatic Test Systems

Recent Publications

“Improving Routing Performance in AODV with Link Prediction in Mobile Adhoc Networks”, *Wireless Personal Communication*, Volume 81, Issue 1, pp. 603–618, July 2015.

“Dynamic Power Control MAC Protocol in Mobile Adhoc Networks”, *International Journal of Innovations & Advancement in Computer Science*, Volume 4, Issue 3, pp. 77–81, March 2015. (ISSN 2347–8616)

“Cross Layer Design for Power Control and Link Availability in Mobile Adhoc networks”, *International Journal of Computer Networks and Communication*”, Volume 7, Number 3, pp. 139–155, May 2015.