

Dr. Neeta Singh

Faculty/Research Associate

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Professional Qualification-

- Ph.D. in Computer Science from Agra University Center for Information and Decision Sciences in 2007.
- M.C.M. from Daud ayal institute of Vocation education, Agra University in 2003 with 1st Division
- B.Sc. (Physics, Chemistry, Maths) from Agra University in 1999 with 1st Division

Publications-

- Jain, M., Singh, N. and Pandey, R. (2007): Markovian Queue With Randomly Changing Arrival Rates and With A Resume Level Under N-policy. Published in Journal of ICT, Vol. 6.
- Jain, M. and Singh, N. (2006): M/M/1 Queue With Working Vacation In Wireless Access Networks. Published in CSI. Vol. 36, No. 4.
- Jain, M. and Singh, N. (2005): Performance Analysis in Multi Layer Cellular Network With Integrated Traffic. Published in proceedings of the 37th Annual Convention Vision 2020: The Strategic Role of Operational Research, Ahmedabad. (In press).
- Jain, M., **Singh, N.** and Priya, K. (2003): Performance Analysis of Video Server in Video-on-Demand (VoD) System. Published in proceedings of APORS 2003: Sixth International Conference of the Association of Asia Pacific Operational Research Societies within IFORS, New Delhi, pp. 55.
- Jain, M. and **Singh, N.** (2003): Performance Analysis of Wireless Local Loop (WLL) with Integrated Traffic. Published in Souvenir of National Conference on Modern Mathematics: Applications to Information Technology sponsored by U.G.C. and organized by R.B.S. College Agra, pp.45.
- Jain, M. and **Singh, N.** (2006): Delay Analysis of Cellular Mobile Communication Network Supporting Integrated Traffic with Multimedia Services. Published in Edited Book Information Technology, Operations Research and computing (eds. M. Jain and G. C. Sharma) Allied Pub. Pvt. Ltd., New Delhi.

Conferences-

- International Conference on Operations Research Applications in Infrastructure Development held at J N Tata Auditorium, Indian Institute of Science, Bangalore on Dec 27-29, 2005 and presented paper entitled "Queueing Modeling of Wireless Local Loop (WLL)" and "Channel Allocation in Multilayer Cellular Networks".

- Sixth International Conference of the Association of Asia-Pacific Operational Research Societies with in IFORS held at Delhi during December 8-11, 2003 and presented a paper entitled “Performance Analysis of Video Servers in (VoD) Video on Demand”.
- 37th Annual Convention Vision 2020: The Strategic Role of Operational Research Societies, Ahmedabad held on January 8-11, 2005 and presented paper entitled “Performance Analysis in Multi Layer Cellular Network with Integrated Traffic”.
- Bharata Ganita Parisad, held at Lucknow on November 13-14, 2005 and presented paper entitled “Markovian Queue with Randomly Changing Arrival Rates and a Resume Level Under N-Policy”.
- National Conference on Information Technology, Operations Research and Computing held at Grand Hotel, Agra on April 10-12, 2004 and presented paper entitled “Delay Analysis of Cellular Mobile Communication Network Supporting Integrated Traffic with Multimedia Services”.
- National Conference on Modern Mathematics: Application to Information Technology held at Agra during 8 - 9 March, 2003 and presented a paper entitled “Performance Analysis of Wireless Local Loop (WLL)”

Workshop-

- Workshop-cum-Demo on Open Source Software Tools / Technologies, New Delhi, July 29, 2009.

Achievements-

- **Markovian Queue With Randomly Changing Arrival Rates and With A Resume Level Under N-policy** awarded for best paper in **Bharat Ganita Parsad** for the applied Mathematics category.

Teaching Experience-

- Faculty/Research Associate at School of ICT, Gautam Buddha University Greater Noida April -09 to till date.
 - M. Tech.-Mobile Computing
- Lecture at IMS Ghaziabad from August 08-april 09
 - MCA-Client/Server Technology
 - BCA- Programming In C
- Faculty in NCIMS (AIMA-CME)
 - PGDM-ERP

Professional Affiliations-

- Life Time Member of Bharata Ganita Parishad, Lucknow
- Life Time Member of ISTE (Indian Society of Technical Education)
- Member of Organizing Committee in the National Conference on Information Technology, Operations Research and Computing.