


Title	Mr.	First Name	Brajesh	Last Name	Kumar	Photograph
Designation	READER					
Department	Computer Science & Information Technology					
Address (Campus)	Room No. CS-206 First Floor, Department of CS&IT					
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Email	bkumar@mjpru.ac.in, sainibrajesh@gmail.com					
Education						
Qualification	Institution		Year	Details		
M.Tech. (Computer Sc. & Tech.)	I.I.T. Roorkee		2001	Thesis: Path Rerouting for Multiple Connection Handoffs in ATM based Wireless Networks		
M.Sc. (Physics)	C.C.S. University, Meerut		1999	Specialization in Electronics		
Career Profile						
Total Experience: 8 Years						
Organisation / Institution		Designation	Duration	Role		
MJP Rohilkhand University, Bareilly		Lecturer	Oct 2002 to Aug 2008	Academic		
MJP Rohilkhand University, Bareilly		Reader	Aug 2008 to till date	Academic		
Research Interests / Specialization						
Wireless/Mobile Networks, Image Processing, Simulation & Modeling, Operating Systems, Programming Languages, Theory of Computation, Compiler Design.						
Publications						
<ol style="list-style-type: none"> 1. Brajesh Kumar et al, Path Re-routing for Multiple Connections Handoff in Wireless ATM Networks,ö proceeding of ITPC-2003, International conference on IT-Prospects and Challenges in 21st Century, 23-26 May 2003, Kathmandu Nepal. 2. Brajesh Kumar, et al, Routing Challenges for Multiple Connections and Heterogeneous Environment in Mobile Ad hoc Networks,ö proceedings of NCCSIT, sponsored by ISTE, March 18-19, 2006, BBSBEC, Fatehgarh sahib, Punjab, INDIA. 3. Brajesh Kumar, et al, Connectivity based Routing in Mobile Ad Hoc Networks,ö proceedings of International Conference ICACCT-07, to be held Nov. 3-4, 2007, Panipat, INDIA. 4. Akhtar Husain, Brajesh Kumar, and Amit Doegar, Performance Evaluation of Routing Protocols in Vehicular Ad Hoc Networks, in <i>Inderscience International Journal of Internet Protocol Technology (IJIPT)</i>, 2010. (Communicated) 5. Akhtar Husain, Brajesh Kumar, and Amit Doegar, The Performance of Routing Protocols for Vehicular Ad Hoc Networks in Highway Scenario, in <i>International Journal on Applications of Graph Theory in Wireless Ad Hoc Networks and Sensor Networks (GRAPH-HOC)</i>, 2010. (Communicated) 						

6. Akhtar Husain, Brajesh Kumar, and Amit Doegar, “ A Study of Location Aided Routing (LAR) Protocol for Vehicular Ad Hoc Networks in Highway Scenario, ” in <i>International Journal of Engineering & Information Technology (IJEIT)</i> , 2010. (Accepted)
Conferences Attended/Participated
<ul style="list-style-type: none"> • International: 02 • National: 02
Thesis Supervised
<ol style="list-style-type: none"> 1. Performance Evaluation of Routing Protocols in Vehicular Ad Hoc Networks, M.E. Thesis, Akhtar Husain, submitted at Department of Computer Science, NITTTR Chandigarh, 2010. 2. Energy Based Analysis of Routing Protocols in Mobile Ad Hoc Networks, M.Tech. Thesis, Ved Prakash, submitted at Rajasthan Technical University, Kota, 2010. 3. Study and Analysis of Energy Consumption in Mobile Ad Hoc Network Routing Protocols, M.Tech. Thesis, Akash Sanghi, submitted at SRMS CET, Bareilly (UP Technical University), 2010. 4. Impact of Mobility Models on the Performance of Routing Protocols in Mobile Ad Hoc Networks, M.Tech. Thesis, Priya Agrawal, submitted at SRMS CET, Bareilly (UP Technical University), 2010.
Public Service / University Service / Consulting Activity
<ol style="list-style-type: none"> 1. Member, Faculty Board (Faculty of Engineering & Technology) 2. Member, Board of Studies (Department of CS&IT) 2. Coordinator, MCA Course 3. Incharge, Examination Committee of the Faculty of Engineering & Technology
Subjects/Courses Taught
Theory of Computation, Compiler Design, Computer Networks, Simulation & Modeling, Java, Advanced Computer Architecture, Distributed Systems, Operating Systems, Principles of Programming Languages.
Skills
<p>Languages: C/C++/Java/MATLAB</p> <p>Operating Systems: Unix/Linux, Windows</p> <p>Simulation Tools: NS-2, VanetMobiSim, Glomosim.</p>
Short Term Courses
<ul style="list-style-type: none"> • Attended Short Term Course on Network Security NITTTR, Chandigarh. • Attended Short Term Course on MATLAB NITTTR, Chandigarh. • Attended Short Term Course on Mobile Computing, NITTTR, Chandigarh. • Attended Short Term Course on PHP, NITTTR, Chandigarh. • Attended Short Term Course on Bio-Signals and Medical Image Processing, IIT Roorkee.