


Title	Dr.	First Name	Ravendra	Last Name	Singh	
Designation		Reader				
Department		Computer Science & Information Technology				
Address (Campus)		Faculty of Engineering & Technology, MJP Rohilkhand University , Bareilly (UP) INDIA				
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Education						
Subject	Institution		Year	Details		
Ph. D. (CS&E)	Lucknow University, Lucknow		2005	Computer Networks, Thesis topic: QoS based Routing issues in Internet.		
B. Eng.	Marathwada University, Auranagabad		1991			
Career Profile						
Organisation / Institution		Designation	Duration	Role		
Dept of CS & I.T., I.E.T., MJP Rohilkhand University, Bareilly		Reader	21-06-08 to till date	Teaching & Research		
Rakshpal Bahadur College of Engineering & Technology		Professor & Director	14-08-07 to 20-06- 08	Teaching & Administrative		
Dept of CS & I.T., I.E.T., MJP Rohilkhand University, Bareilly		Reader	12-05-05 to 13-08- 07	Teaching & Research		
Dept of CS & I.T., I.E.T., MJP Rohilkhand University, Bareilly		Lecturer (Senior Scale)	01-01-02 to 12-05- 05	Teaching		
Dept of CS & I.T., I.E.T., MJP Rohilkhand University, Bareilly		Lecturer	27-12-97 to 31-12- 01	Teaching		
Uptron India Ltd., Lucknow (U.P. Govt. Undertaking)		Assistant Manager	13-05-92 to 26-12- 97	Production, R & D and Testing		
Research Interests / Specialization						
At present, mainly engaged in QoS routing issues in mobile adhoc networks, Vehicular Adhoc Networks & Internet. The different areas are Motion Estimation and Compensation, QoS provisioning for Service Level Agreements in IP networks, Software Architectures for Security and Development of QoS aware algorithms and Routing techniques for Multimedia transmission over the Internet. I am also working in the area related to association rules, cleaning & Integration of data in Datamining, & Data warehousing						
Teaching/Industrial Experience (Subjects/Courses Taught)						
Total:						
Teaching : More than 11 years.						
Industrial : 5 Years & 7 Months.						

Subjects/Courses Taught:

DBMS, Distributed Database Systems, Computer Networks, Computer Organization, Data Mining.

Honors & Awards

Publications (LAST FIVE YEARS)

Books / Monographs

<u>Year of Publication</u>	<u>Title</u>	<u>Publisher</u>	<u>Co-Author</u>
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In Indexed/ Peer Reviewed Journals

<u>Year of Publication</u>	<u>Title</u>	<u>Journal</u>	<u>Co-Author</u>
June 11, 2008	Air Traffic Enroute Conflict Detection Using ART1	Publication in Ubiquitous Computing and Communication Journal (UBICC), www.ubicc.org	K. Kumar, Z. Khan,
February 2008	Scalable E2E Framework for Heterogeneous (Wired-cum-wireless) networks	International Journal of Computer Science and Network Security (IJCSNS), www.ijcsns.org. p.no., 244- 252, Vol. No. 7, No. 7.	N. Kumar
June 2008.	Business Process Mining on Internet	International Journal of Business Solutions (JBS) p.no., 9-14, Vol. No. 1, No. 1	S. Verma, N. Kumar
2008-09	Scalable Network Based E2E Admission Control Using Fuzzy ARTMAP	Accepted for publication in Journal of Computer science, Science publication, USA	N. Kumar, S. Verma
June, 2008	Air Traffic Runway Allocation Problem ARTMAP (ART1)	Ubiquitous Computing and Communication Journal (UBICC)	K. Kumar, Z. Khan, A. Indian

Articles

Conference Presentations

International Conference : 10

National Conference : 09

Total Publication Profile optional

Books

In Indexed/ Peer Reviewed Journals:

05 publications in Journals

<u>Articles</u>
Public Service / University Service / Consulting Activity
<ol style="list-style-type: none"> 1. Head of the Department 2. Assistant Proctor from many years 3. Prof-In-charge Student affairs & In-charge cultural activities of IET for many years 4. Convener of BOS 5. Convener of RDC
Professional Societies Memberships
Projects (Major Grants / Collaborations)
Other Details
<p><u>Invited Lectures:</u></p> <ol style="list-style-type: none"> 1. Invited to deliver the lecture in a conference held in SRMS, Bareilly on 14 October 2001. 2. Delivered an invited lecture in the National Seminar on “Emerging Trends in Information Technology ” held in IIMS, Bareilly on 20-21st September 2003. 3. Delivered an invited lecture in International Seminar on “Success Mantras for IT Industry in Next Decade RBMS,” held in RBMS Bareilly, on Oct 11, 2003. 4. Delivered invited lecture in seminar on R&D activity, IET sitapur Road, Lucknow, June’ 2002. 5. Delivered lecture and attended Orientation course, B. H. U. Varanasi August’ 2002. 6. Delivered lecture and attended Refresher course, J.N.T.U. Hyderabad. 2003 <p><u>Other Achievements/Positions:</u></p> <ol style="list-style-type: none"> 1. Head of the Department 2. Convener of RDC (Research Committee) and Board of Steady of CSIT. 3. Developed Detailed course structure, all the Labs and other basic infrastructure of RBCET, where I was working as a director of the Institute. 4. Organized National Seminar in RBCET, on topic A. I. Techniques, applications and its benefits to society in Feb-08. 5. Developed the course structure and syllabi for B.Tech. in Computer Science & Information Technology and MCA for IET, Rohilkhand University, Bareilly as a member of BOS. 6. Developed the course structure and syllabi PGDCA, BCA and DCA for Rohilkhand University, Bareilly as a member of BOS. 7. Member of Faculty board. 8. Responsible for development of department with Database laboratory, Server and Internet facility. 9. Co-chairman (Press & Media Committee) for National seminar MD-2002, held in IET, Bareilly. 10. Co-chairman (Press & Media Committee) for International Conference PVADRM-2005, held in IET, Bareilly. 11. Technical Advisor (Syllabi Committee) for Uttar Pradesh Secondary Education Council, U. P. Govt.. (1998 – 2002) 12. Expert member in Selection committee of U.P. Secondary Education Service selection Board, Allahabad, U. P. Govt. 13. Expert member in Inspection Committee of U. P. Technical University, Lucknow.