CURRICULUM VITAE

Jogendra Kumar
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Post Applied for- (CSE /IT/MCA)

Career Objective

To secure a challenging position where I can effectively contribute my technical skills as a Computer science & Engineering professional, Possessing competent skills.

Course and Dept.   : M. Tech (Computer science and Engineering)

Education

Exam/Degree	Board/University	Year	Specialization	% of Marks
M. Tech IInd Year (CSE)	G. B. Pant Engg. College, Pauri	2011 –2012	Computer Science & Engg.	Awaiting Result
M. Tech Ist Year	G. B. Pant Engg. College, Pauri	2010 –2011	Computer Science & Engg.	76.06
B.Tech (CSE)	G. B. Pant Engg. College, Pauri	2004-2008	Computer Science & Engg.	68.42

Software Skills

Computer Languages : C, C++
Operating Systems   : MS DOS, MS Windows 9x/NT/2K/XP
Databases   : MS SQL Server 2000

Areas Of interest

→ Mobile Computing, Computer Network, Ad hoc network etc.

Industrial exposure &Training

→ Presented seminar on **"Wireless LAN"**.
→ Completed training at **C-DOT** during four weeks of summer vacation.
→ Attended workshop on "Simulation and Modeling Techniques" during 5 April to 7 April 2012 at G.B. Pant Engineering College Pauri Garhwal Uttrakhand, INDIA.

Project

→ **B.E** Project Completed on **AMBULANCE SERVICE MANGEMENT SYSTEM (ASMS)**
→ **M.TECH** Thesis on **Comparative Performance Analysis of Routing Protocol in MANET on CBR Using Varying Pause Time**

Membership

→ International Association of Engineers (IAENG) (USA) ,Member ID:121623
→ Internet Society (USA), Member ID: 77364
→ International Association of Computer Science and Information Technology (IACSIT), Member ID : 80344753

Experience

Worked as a Lecturer at Govt. Polytechnic Kotdwara (October 2008 – June 2010).

List of Publications

National/International Journals Details

1. **Jogendra Kumar** *, Suresh Kumar, K.D.Narayan , "Qualitative Based Comparison of Routing Protocols for VANET,"Journal of Information Engineering and Applications ISSN 2224-5758 (print) ISSN 2224-896X (online) Vol 1, No.4, PP 13-17 , 2011.

2. **Jogendra Kumar**," Application-Independent Based Multicast Routing Protocols in Mobile Ad hoc Network (MANET)", Network and Complex Systems ISSN 2224-610X (Paper) ISSN 2225-0603 (Online) Vol 2, No.1, PP 13-18, 2012.

3. **JOGENDRA KUMAR**[1] and SURESH KUMAR[2]," COMPARATIVE ANALYSIS OF PROACTIVE AND REACTIVE ROUTING PROTOCOLS IN MOBILE AD-HOC NETWORKS (MANET)", Journal of Information and Operations Management ISSN: 0976–7754 & E-ISSN: 0976–7762 , Volume 3, Issue 1, 2012, pp-92-95 Available online at http://www.bioinfo.in/contents.php?id=55

4. **Jogendra Kumar*** and **Suresh Kumar," Simulation Based Comparative Performance Study of AODV, DSR and ZRP in Mobile Ad hoc Networks (MANETs) Using Qualnet 5.0.2", IOSR Journal of Engineering Apr. 2012, Vol. 2(4) pp: 568-572

5. **Jogendra Kumar ***and Suresh Kumar**," Simulation Performance of Ad hoc on demand distance vector (AODV) Routing Protocols in 802.11 with random waypoint model using Qualnet 5.0.2", Seminar on Contemporary Issues & Challenges for Sustainability of Management Education & Its Application" On 18 April 2012.

6. **Jogendra Kumar** and Suresh Kumar," Comparative Performance Study of Zone Routing Protocol over AODV and DSR Routing Protocols on Constant Bit Rate (CBR)", International Journal of Computer Applications (0975 – 8887) Volume 45– No.4, May 2012

7. **Jogendra Kumar** and Suresh Kumar," Simulation Based Comparative Study of AODV, DSR and ZRP Routing Protocol at 20, 50 Nodes in Mobile Ad hoc Networks (MANETs) Using Qualnet Simulation tools 5.0.2" , International Journal of Advanced Research in Computer Science, Volume 3, No. 3, May June 2012, ISSN No. 0976-5697.

8. **Jogendra Kumar**[1] and Suresh Kumar[2]," Comparative Performance Analysis of Routing Protocols in MANET Using Varying Pause Time", International Journal of Computer Applications (0975 – 8887) Volume 47– No.12, June 2012

9. **Accepted Paper**," Performance Analysis of Routing Protocols in MANET Using CBR ", 2nd International Conference on Communication, Computing & Security [ICCCS-2012] , 6-8 October 2012, will be held at NIT Rourkela, will be Published on Elsevier and also Available online at www.sciencedirect.com

10. 2 international journals under acceptance will be publishing August edition. And several research paper under review processing

National/International Conference

1. "A Review of Routing Protocols in Mobile AD HOC Network's (MANET)", National Conference on Role of Mathematical and Physical Sciences in Engineering and Technology October 21-22,2011, held at Karanprayag (Chamoli) on October 21-22, 2011.

2. "Qualalitive based comparison of routing protocols for VANET", National Seminar on Innovations and Applications in Engineering & Applied Sciences on 9th-10th November 2011 held at G.K.V Haridwar, Uttarakhand, india

3. "GREEN NETWORKING IN PRACTICE: PERFORMANCE EVALUATION OF ROUTING PROTOCOLS FOR AD HOC NETWORKS BASED ON ENERGY CONSUMPTION", International Conference On Green Technologies for Environmental Rehabilitation (GTER 2012) on 11 Feb-13 Feb 2012, held at G.K.V Haridwar, Uttarakhand, india

4. "Comparative Analysis of Proactive and Reactive Routing Protocols in Mobile AD HOC", International Conference on Recent Advances in IT &IT Management (RAITM'12) on 28-29 Februry, 2012, held at SSGRITS Dehradun

5. " Simulation Performance of Ad hoc on demand distance vector (AODV) Routing Protocols in 802.11 with random waypoint model using Qualnet 5.0.2", Seminar on Contemporary Issues & Challenges for Sustainability of Management Education & Its Application" On 18 April 2012, held at DBIT Dehradun.

References

1) Mr. Sashi Kant Verma, Head of Department, Department of Computer Science & Engineering, G.B. Pant Engineering College, Pauri, INDIA. EMAIL: skverma.gbpec@rediffmail.com
   Contact Number: +91-94129-72267

2) Mr. Suresh Kumar, Assistant Professor, Department of Master of Computer Applications, G. B .Pant Engineering College, Pauri, INDIA. EMAIL: suresh16nirala@gmail.com
   Contact Number: +91-89798-54806

Personal Profile

Father's Name	: Nehang Singh
Sex	: Male
Age / Date of Birth	: 01-05-1986
Nationality	: Indian

Declaration

I hereby declare that all the information given above is true to the best of my knowledge.

Date: 30/07/2012
Place: GBPEC Pauri   **Jogendra Kumar**