

## CURRICULUM VITAE



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Jogendra Kumar  
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Roorkee-247667

### Career Objective

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

### Education

Exam/Degree	Board/University	Year	Specialization
PhD(Pursuing))	G. B. Pant Engg. College, Pauri	2013 to till date	Digital Image Processing
M.Tech (CSE)	G. B. Pant Engg. College, Pauri	2010–2012	Computer Science & Engg.
B.E (CSE)	G. B. Pant Engg. College, Pauri	2004-2008	Computer Science & Engg.
12 <sup>th</sup>	R.M.P.I.C.G.N.Haridwar	2003	Science(PCM)
10 <sup>th</sup>	S.S.N.M.H.S.S.Makhadumpur	2001	Science

### Software Skills

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

### Areas Of interest

- Digital Image Processing
- Automata Theory
- Compiler Construction
- Computer Network
- Ad hoc network
- Graph Theory

### Industrial Exposure & Training

- Presented seminar on “Wireless LAN”.
- Completed training at C-DOT during four weeks of summer vacation.

### Project

- B.E Project Completed on **AMBULANCE SERVICE MANGEMENT SYSTEM (ASMS)**
- M.TECH Thesis on **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
- IJENS-RPG [IJENS Researchers Promotion Group] ,International Journals of Engineering & Sciences IJENS, Member ID: IJENS-1107

### Experience

Worked as a Lecturer at G P Kotdwara (October 2008 – June 2010).  
Working as a Assistant Professor at G.B.Pant Engineering College Ghurdauri Pauri Garhwal since September 2012 to till date.

## National /International Journal

1. **Jogendra Kumar<sup>1</sup>** and Suresh Kumar<sup>2</sup>,” 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.
2. **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.
3. **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

### NATIONAL /INTERNATIONAL CONFERENCES PROCEEDING

1. **Jogendra Kumar**,” CBR Based Dynamic MANET On-demand Routing Protocol in MANET”, **IEEE** National Conference on Microwaves, Antennas & Remote Sensing (MARS -2013), PP-86-90, June 7-8, 2013.
2. **JOGENDRA KUMAR<sup>1</sup>** and **SURESH KUMAR<sup>2</sup>**,” 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> (**Impact Factor 4.72**).

### NATIONAL /INTERNATIONAL/WORKSHOPS/ CONFERENCES

1. Attended the STC, Bitotech , Applied Science and Civil Engineering Department is organize **TEQIP** Sponsored ONE WEEK Short Course on “ECO TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT from 21.10.2013 to 25.10.2013 at GBPEC Pauri Garhwal Uttarakhand,India
2. Attended the STC, Computer Science & Engineering Department is organize **TEQIP** Sponsored ONE WEEK Short Course on “**Information Technology and Its Impact on Society- A New Horizon of Energy Efficiency and E-Waste Management (ITIS-13)**” from August 26-30, 2013 at GBPEC Pauri Garhwal Uttarakhand,India.
3. Attended workshop on “**IBM Rational SEED Program**“, during 27 may to 30 may 2013 at G.B. Pant Engineering College Pauri Garhwal Uttarakhand, INDIA.
4. Attended workshop on “**Simulation and Modeling Techniques**” during 5 April to 7 April 2012 at G.B. Pant Engineering College Pauri Garhwal Uttarakhand, INDIA.

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#### Personal Profile

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

Date

Jogendra Kumar