

## CURRICULUM VITAE



### **ABHISHEK GUPTA**

H.No. -60, Sahibji Nagar, ITC Road,  
Saharanpur-247001 (U.P.)

Contact: +918650941101, +919456602229

E-mail: [abhicsegbpec@gmail.com](mailto:abhicsegbpec@gmail.com) , [abhishek.gupta102223cse@gmail.com](mailto:abhishek.gupta102223cse@gmail.com)

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### **Career Perspective**

To join an organization which can give me a platform to exploit my caliber and provide scope for growth and learning.

### **Educational Qualifications**

<b>EDUCATION</b>				
<b>Level</b>	<b>College/School</b>	<b>University/Board</b>	<b>Year</b>	<b>CGPA / Percentage</b>
PhD	G.B Pant Engineering College	UTU, Uttarakhand	2013-till date	-
M.TECH in CSE	Jaypee University of Information Technology, Solan (H.P)	Jaypee University of Information Technology Solan (H.P.)	2010-2012	7.9/82%
B.TECH in CSE	S.I.E.T ,Saharanpur (U.P.)	U.P.T.U, Lucknow	2006-2010	71.62%
12 <sup>th</sup>	Asha Modern School, Saharanpur	C.B.S.E Board.	2004-2005	59.00 %
10 <sup>th</sup>	Asha Modern School, Saharanpur	C.B.S.E Board	2002-2003	69.60%

## Work Experience

- Currently working as an Assistant Professor in Computer Science Department on contractual basis at **Govind Ballabh Pant Engineering College (An Autonomous Institute of Govt. of Uttarakhand), Pauri-Garhwal, Uttarakhand** and I have joined this institute on 30/July/2012.
- Reviewer of **IEEE - PDGC 2012 CONFERENCE** held during December 6-8, 2012 at Jaypee University of Information Technology (JUIT), Wagnaghat, Solan, Himachal Pradesh.
- Reviewer of **IEEE - ICIP 2013 CONFERENCE** held during December 9-11, 2013 at Jaypee University of Information Technology (JUIT), Wagnaghat, Solan, Himachal Pradesh.
- Reviewer of **IEEE - CGVIS 2015 CONFERENCE** held during November 3-5, 2015 at KIIT Bhubaneswar, Orissa.
- Performing work of Paper setting, Evaluation of answer books and Practical examinations at **Govind Ballabh Pant Engineering College, Pauri-Garhwal.**
- Participated in **ACM-ICPC Programming Olympiad** with B.Tech IIIrd Year students at Amrita University, Amritapuri.
- Worked on **TCS Remote Internship Project** with B.Tech IIIrd Year students as mentor.

## Areas of Interest

Cloud Computing, Distributed Systems, Computer Networks, Algorithms and Cryptography.

## Domain Platform Knowledge

C, Core Java and Cloudsim.

## Academic Project

**Doctorate Level: - Pursuing**

**Title: A resource aware load balancing based scheduling in cloud computing systems.**

**Statement of Purpose : *To develop a job scheduling algorithm for cloud computing environment that leads to better utilization of resources and load balancing and test the results on Cloudsim simulation environment.***

**Postgraduate Level:-**

**Title: “DDoS attack and source detection of DDoS attack using Entropy variations”**

Duration : 10 months (July 2011 to May 2012).

Technology Used : jdk1.6 toolkit, core java, java swing and java networking concepts.

## Research Papers

- Abhishek Gupta, H.S. Bhadauria, Annapurna Singh and Jagdish Patni, “A Theoretical Comparison of Job Scheduling Algorithms in Cloud Computing Environment”, **In IEEE International Conference on Next Generation Computing Technologies(NGCT), pp. 16-20,2015.**
- Siddharth Ghansela and Abhishek Gupta, “Creation of planar graph using kuratowski’s k5 and k3,3 non planar graph”, International Journal of Advanced Research in Computer Science and Software Engineering, 3(5), pp 1138-1141, May - 2013, ISSN NO: 2277-128X.
- Abhishek Gupta, Mohit Kumar, Siddharth Ghansela and Ashwini Kumar Saini, “Future of all technologies – the cloud and cyber physical systems”, International Journal of Enhanced Research in Science Technology & Engineering, 2(2), Feb - 2013, ISSN NO: 2319-7463.
- Abhishek Gupta, Mohit Kumar, Anamika Rangra, Vikas Kumar Tiwari and Pravesh Saxena, “Network intrusion detection types and analysis of their tools”, International Journal of Engineering Research and Development (IJERD), 2(1), pp.63-69, July 2012 , ISSN: 2278-067X.
- Pravesh Saxena, Abhishek Gupta, Mohit Kumar, Anamika Rangra and Dinesh Kumar, “Study of the network status component of the mobile man architecture with reference to data repository system”, International Journal of Engineering Research and Applications (IJERA) pp.2979-2982, ISSN: 2248-9622,2(3), May-Jun 2012,”.
- Mohit Kumar, Abhishek Gupta and Vikas Kumar Tiwari, “A reliable service oriented system based on the present SMS technology”, International Journal of Engineering Research and Technology (IJERT), 1(3), May - 2012 ISSN: 2278-0181.
- Mohit Kumar, Abhishek Gupta, Kinjal Shah, Atul Saurabh, Pravesh Saxena and Vikas Kumar Tiwari, “Data security using steganography and quantum cryptography in Network and Complex Systems”, vol 2(2), ISSN 2224-610X (Paper) ISSN 2225-0603 (Online), 2012.
- Mohit Kumar, Abhishek Gupta, Azhar Shadab, Lokesh Kumar and Vikas Kumar Tiwari, “Defending against modern threats in web ,International Journal of Computer Science and Informatics”, vol. 1(4) ISSN (PRINT): 2231 –5292” 2012.
- Abhishek Gupta and Mohit Kumar, “Strategies and issues in current botnet detection” has been presented at Dr. M.G.R. Educational and Research Institute University, Chennai in International Conference on “Computing and Control Engineering” 2012.

## Conference and Workshop Attended

- **2015 Short Term Course on Advanced Optimization Techniques** organized at NIT Jaipur by **Department of Electrical Engineering** from 18<sup>th</sup> May 2015 to 22<sup>nd</sup> May 2015.
- **2015 Short Term Course on Hadoop and its Application** organized at GBPEC, Pauri-Garhwal by **Department of Computer Science and Applications** from 21<sup>st</sup> April 2015 to 25<sup>th</sup> April 2015.

- **2014 Short Term Course on Cloud Computing** organized at GBPEC, Pauri-Garhwal by **Department of Computer Science and Applications** from 27<sup>th</sup> May 2014 to 31<sup>st</sup> May 2014.
- **2013 Short Term Course on Rational Rose** organized at GBPEC, Pauri-Garhwal by **IBM** from 27<sup>th</sup> May 2013 to 30<sup>th</sup> May 2013.
- **2013 Short Term Course on Ubiquitous Computing** organized at NITTTR Chandigarh by **Dr. C. Rama Krishna** from 13<sup>th</sup> May 2013 to 17<sup>th</sup> May 2013.
- **2012 Workshop on PHP & MySQL** organized at JUIT by **Dr. Pradeep Kumar Gupta** on 26<sup>th</sup> April, 2012 offered by **IIT Bombay**.
- **2011 IEEE International Conference on Image Information Processing** held during November 3-5, 2011 at Jaypee University of Information Technology (JUIT), Wagnaghat, Solan, Himachal Pradesh and awarded certificate of appreciation for participating as a volunteer and as a listener.

### Membership

Lifetime member of Computer Society of India (CSI) with membership id: I 1501360.

### Extra Curricular Activities

- National Certificate from Help age India.
- Certificate meets at school level in March past.
- Organizing Committee Member for Industrial Tour 3 times at GBPEC, Pauri.
- Active participation in Cultural Fest and Sports Meet at GBPEC, Pauri.

### References

- **Dr. R.B Patel**  
Associate Professor  
Head (Dept. of CSE)  
G.B. Pant Engineering College  
Pauri-Garhwal  
Uttarakhand  
**Qualifications:** PhD  
**Area of Interest:** Networks  
**Contact No.:** +919557595837  
**Email id:** [drpatelrb@gmail.com](mailto:drpatelrb@gmail.com)
- **Dr. Harvendra Singh Bhadauria**  
Assistant Professor (Dept. of CSE)  
G.B. Pant Engineering College  
Pauri-Garhwal  
Uttarakhand  
**Qualifications:** PhD

**Area of Interest:** Networks, Image Processing

**Contact No.:** +919412500910

**Email id:** hsb76iitr@gmail.com

**Personnel Information**

Father's Name : Mr. Prabhat Kumar  
Mother's Name : Mrs. Archana Gupta  
Date of Birth : 12-Feb-1987  
Gender : Male  
Marital Status : Married  
Languages Known : Hindi & English  
Hobbies : Listening Music and Travelling.  
Permanent Address : H.No. -60, Sahibji Nagar, ITC Road, Saharanpur-247001(U.P.)  
Nationality : Indian

**Declaration**

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

With Regards

**Abhishek Gupta**