

## RESUME

Name : Amit Baghel  
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Area of Specialization: Mobile Ad-Hoc Networking

### **Educational Qualification :-**

1. M.TECH in Computer Science & Engg. From B.U.I.T.,B.U.,Bhopal
2. B.E in Computer Science & Engg. From S.G.S.I.T.S College, Indore.
3. 12<sup>th</sup> from MP Board , Bhopal.

### **Experience :-**

1. Ten year of experience of teaching at Under-Graduate level.
2. Two year experience of teaching at Post-Graduate level.
3. Sixth month experience as academic counselor in IGNOU, Bhopal.

### **Paper Presented:**

1. Vivek Sharma , Amit Baghel “Performance of AODV and DSR in Presence of Malicious Nodes in Mobile Ad-hoc Networks” International Journal of Research and Reviews in Computer Science (IJRRCS) Vol. 1, No 4, Dec 2010, page 28-31.
2. Vivek Sharma, Amit Baghel “ Analysis of AODV and DSR in Presence of Wormhole At tack in Mobile Ad-hoc Networks” International Journal of Enginnering Science and Technology ISSN : 0975-5462, Vol.2(10), page 6658-6663.
3. Amit Baghel,Ankur Saxena,Abhishek Mathur and Prof.Diwkar Singh “Route optimaztion and traffic management for Ad-hoc network” International Journal of Computer science, System Engineering and Information Technology ISSN :0974-5807 Jan-June 2010 Delhi.
4. Dipti chouhan, Amit Baghel “ Unit Crashing approach for Optimization of Software Project Cost and Schedule” 4<sup>th</sup> International Academic Conference of Students, Ph.D. Students and Young Scientists “Computer Science & Engineering 2010 (CSE-2010)”, Ukraine.
5. Dipti Chouhan, Amit Baghel “ CYK Algorithm an alternative way to find network path between source and destination node “ National Conference on Emerging Trends in Engineering and Sciences (NC-2010) , Vidisha.

6. Amit Baghel, Ankur Saxena, Abhishek Mathur and Prof. Diwkar Singh “A Simulation Study of Different routing protocol for mobile Ad-Hoc network” International conference on Emerging Trends in Engineering and Technology 2010 at GIMT Kurukshetra India.
7. Amit Baghel, Ankur Saxena, Abhishek Mathur “A Review Analysis of Routing Protocols for Mobile Ad-Hoc Network”. National Conference at Alwar (RAJ) Nov 2010.
7. Amit Baghel, Dipti Chouhan, Priti Singh “Unit Crashing Technique for Optimization of Software Project Cost in PERT Network “ 6<sup>th</sup> International Conference on Next Generation Web Services Practices (NWeSP 2010) Gwalior.
8. Amit Baghel, Ankur Saxena, Abhishek Mathur and Prof. Diwkar Singh “Route optimization and traffic management for Ad-hoc network” International conference on Trends and advance in Computation and engineering at BU Bhopal Feb 2010.
9. Amit Baghel, Ankur Saxena, Abhishek Mathur and Prof. Diwkar Singh “Prevention of Routing Attacks through Security model in mobile ad-hoc network” International conference on Recent trends in soft computing and information technology sponsored by AICTE, IEEE (MP subsection) and IEEE computer society at Bhopal Jan 2010.
10. Amit Baghel, Ankur Saxena “Prevention of Routing Attack through security models in Mobile Ad-hoc network” at International Conference on Sunrise Technologies at Bapusaheb Shivajirao Deore College of Engineering & Polytechnic, Dhule, Maharashtra.
11. Amit Baghel, Ankur Saxena, Abhishek Mathur and Prof. Diwkar Singh “Route optimization in Ad-Hoc network” National conference on Recent Development in application mathematics & Information Technology. At Guna Dec 2009.
12. Amit Baghel “Simplified Fuzzy ARTMAP a new approach for face Recognition” at National level seminar on advancement in Electronics & Communication Technology with Special theme on Nanotechnology (VISION-2020) in Scope College of Engineering, Bhopal on 2<sup>nd</sup> & 3<sup>rd</sup> Dec 2007.

**Workshop/Seminar attended:**

1. Attended seven days workshop on Data mining and its application on large at UIT, RGPV in 2002.
2. Attended 15 days workshop on VLSI design at BUIT, BU , Bhopal.
3. Attended three days workshop on Bioinformatics at Deptt. Of Biotechnology, B.U, Bhopal.
4. Attended one day seminar on MATLAB at UIT, BU, and Bhopal.
5. Attended 12 days STTP on Data mining at VNS college, Bhopal.

**Extra Academic Activities:**

1. Member of Board of Studies for Computer science & Engg. in Barkatullah University.
2. Member of Departmental Under Graduate Programme Committee of B.U.I.T.
3. Member of Student Welfare Committee in B.U.I.T.