

## Brief Profile

<b>Name</b>	:	Amit Garg
<b>Date of Birth</b>	:	05 July, 1978
<b>Educational Qualification</b>		
• <i>Ph.D.</i>	:	Pursuing Ph. D. in the field of Computer Science and Engineering from IFTM University Moradabad
• <i>M.Tech</i>	:	M. Tech. in Computer Science and Engineering from UPTU University Lucknow
• <i>MCA</i>	:	Master of Computer Applications (MCA) from Agra University Agra
• <i>B. Sc.</i>	:	B. Sc. (Phy., Chem., Math) from CCS University Meerut
<b>Work Experience</b>		
• <i>Teaching</i>	:	15 Year 6 Months
• <i>Research / Industry</i>	:	04 Years/ 01 Year 6 Months
<b>E-mail ID</b>	:	<a href="mailto:amit.garg@miet.ac.in">amit.garg@miet.ac.in</a>
<b>Contact No.</b>	:	09897260563
<b>Area of Interest</b>	:	Algorithms and Mobile Ad-Hoc Networks
<b>Teaching</b>		
• <i>Subjects Taught at UG Level</i>	:	Data Structure, Design Analysis of Algorithms
• <i>Subjects Taught at PG Level</i>	:	Data Structure, Design Analysis of Algorithms, Computer Networks, Database Management System, Cyber Security
<b>Research Guidance</b>		
• <i>B.Tech</i>	:	02
• <i>M.Tech</i>	:	01
• <i>Ph.D.</i>	:	NIL
<b>Research Publications</b>		
• <i>Journals</i>	:	03
• <i>Conferences</i>	:	01
• <i>Book Chapters</i>	:	01
<b>Patent/IPR</b> ( <i>Books Published etc.</i> )	:	Junior Level Books & Publish News Letter Published a News Letter for MCA Department
<b>No. of National/International Conferences attended/ Paper Presented</b>	:	04/ 01/ 01
<b>No. of Conferences Organized</b>	:	NIL
<b>STC/FDP/Seminars/Workshops Organized</b>	:	18
<b>STC/FDP/Summer/Winter Schools/Workshops /Seminars attended</b>	:	9
<b>Certification Courses (NPTEL etc.)</b>	:	Introduction to R Software (NPTEL Elite + Gold Medal)
<b>Memberships of the Professional Societies</b>	:	IAENG, ISRD
<b>Awards/Honors</b>	:	Mentor Award by IBM in The Great Mind Challenge TGMC 2013 Contest
<b>Any other relevant Information</b>	:	

## LIST OF PUBLICATIONS

### Journal:

- [1] Paper on “A Survey on QoS in AODV Routing protocol for MANET ” published in Journal of International Academy of Physical Sciences, Vol. 16 No.3 (2012) pp. 295-308, ISSN 0974 – 9373
- [2] Paper on “Security Issues & Clustering Based Solutions in Mobile Ad-hoc Networks – A Survey” published in Journal of International Academy of Physical Sciences, Vol. 16 No.3 (2012) pp. 421-433, ISSN 0974 – 9373
- [3] A Collective Security Metric for an Information Network, IJEMT (International Journal of Engineering and Management Technology) Vol. 3, Issue 2, ISSN: 2320 – 7043.

### Conferences:

- [1] Paper on “Distributed System and pervasive Computing; The Future of communication technology” included in the Tool the engineering Journal of KIET Group.
- [2] Paper on “Performance evaluation of Dynamic Source Routing on Wireless Sensor Networks” included in conference proceedings of ETCS-2007 at MIET, Meerut
- [3] Paper on “A Modified Variable Adjacency Matrix Based Method for Finding Simple Paths and Simple Circuits in the Graph” selected for inclusion in 2nd National Conference on Computer Science & Information Technology at KIET, Ghaziabad.
- [4] Paper on “An Analysis of GSM Security through ECC Technique” included in conference proceedings of ETCS-2007 at MIET, Meerut.