

Brief Profile

Name	:	Amit Garg
Date of Birth	:	05 July, 1978
Educational Qualification		
• <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
Work Experience		
• <i>Teaching</i>	:	15 Year 6 Months
• <i>Research / Industry</i>	:	04 Years/ 01 Year 6 Months
E-mail ID	:	amit.garg@miet.ac.in
Contact No.	:	09897260563
Area of Interest	:	Algorithms and Mobile Ad-Hoc Networks
Teaching		
• <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
Research Guidance		
• <i>B.Tech</i>	:	02
• <i>M.Tech</i>	:	01
• <i>Ph.D.</i>	:	NIL
Research Publications		
• <i>Journals</i>	:	03
• <i>Conferences</i>	:	01
• <i>Book Chapters</i>	:	01
Patent/IPR (<i>Books Published etc.</i>)	:	Junior Level Books & Publish News Letter Published a News Letter for MCA Department
No. of National/International Conferences attended/ Paper Presented	:	04/ 01/ 01
No. of Conferences Organized	:	NIL
STC/FDP/Seminars/Workshops Organized	:	18
STC/FDP/Summer/Winter Schools/Workshops /Seminars attended	:	9
Certification Courses (NPTEL etc.)	:	Introduction to R Software (NPTEL Elite + Gold Medal)
Memberships of the Professional Societies	:	IAENG, ISRD
Awards/Honors	:	Mentor Award by IBM in The Great Mind Challenge TGMC 2013 Contest
Any other relevant Information	:	

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.