


Title	Ms.	First Name	Isha	Last Name	Mangal	Photograph
Designation	Assistant Professor					
Address (Campus)	Vivekananda College,Vivek Vihar,Delhi 110095					
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Educational Qualifications	B.Sc(Hons) Computer Science, MCA, M.Tech(IT),NET,GATE					
Degree	Institution			Year		
M.Tech(IT)	Guru Gobind Singh Indraprastha University-USIT			2012		
MCA	IGNOU			2010		
BSc(H) Computer Science	Shaheed Rajguru College-University Of Delhi			2007		
Career Profile						
Designation					Duration	
Scientific Assistant					2007-2010	
Assistant Professor					Since 2012	
Administrative Assignments						
<ul style="list-style-type: none"> • Currently member of Website and Maintenance Committee. • Member of Examination Committee. 						
Subjects Taught						
<ul style="list-style-type: none"> • Computer Fundamentals,Computer Networks,Multimedia,Internet Technologies,Algorithms,DBMS,Python. 						
Areas of Interests: Computer Networks						
Research Guidance:						
<ul style="list-style-type: none"> • Was Guide of MCA student 						
Publications profile:						
<ul style="list-style-type: none"> ➤ Ms. Bharti Suri and Isha Mangal “Regression Test Suite Reduction using an Hybrid Technique Based on BCO And Genetic Algorithm”, published in National Conference named as “National Conference on Research Trends in Computer Science and Technology (NCRTCST)-2012” and in Special Issue of International Journal of Computer Science and Informatics(IJCSI),ISSN(Print):2231-5292,Vol II, Issue -1,2, Page 165-172. 						

- *Ms. Bharti Suri and Isha Mangal “Analyzing Test Case Selection using proposed Hybrid Technique Based on BCO and Genetic Algorithm and a comparison with ACO”, published in International Journal of Advanced Research in Computer Science and Software Engineering, ISSN:2277 128X ,Volume2, Issue 4, Page 206-211, April 2012.*
- *Varun Srivastava, Ruchi, Isha Mangal “A Neuro Genetic Algorithm for Selection of Test Suite In Regression testing”, published in International Journal of computer Applications in Feb 2012, Page No: 165-171. .(ISSN:2250-1797, Issue 2 Vol 1)*
- *Isha Mangal, Deepali Bajaj, “Credit Based Collaborative Filtering Approach: An Improvement in Recommender Systems”, published in International Journal of Computer Trends and Technology (IJCTT), ISSN: 2231-2803 – volume 9 number 7 – Mar 2014. Page-356-361*
- *Isha Mangal, Deepali Bajaj, Priyanka Gupta, “A Review of Multi-Protocol Label Switching: Protocol for Traffic Engineering on Internet”, published in International Journal of Computer Trends and Technology (IJCTT), ISSN: 2231-2803 – volume 11 number 3 – May 2014. Page-137-140*
- *Isha Mangal, Deepali Bajaj, Priyanka Gupta , ”Regression Test Suite Minimization using Set Theory”, published in in International Journal of Advanced Research in Computer Science and Software Engineering, ISSN:2277 128X ,Volume4, Issue 5, May 2014. Page 502-506*
- *Priyanka Gupta, Sonia, Isha Mangal, “Image Encryption Based On Arnold Cat Map and S-Box” published in International Journal of Advanced Research in Computer Science and Software Engineering, ISSN:2277 128X ,Volume4, Issue 8, Page 807-812, August 2014.*
- *Bajaj, Deepali, Isha Mangal, and Asha Yadav. "Towards an understanding of Li-Fi: Next generation Visible Light Communication Technology", published in International Journal of Engineering and Computer Science, ISSN: 2319-7242, Volume 4 Issue 4 April 2015, Page No. 11638-11641.*

Conference organization/Presentations (in the last three years):

- *Acted as a resource person for Core Java Training Program in Bharti Vidyapeeth's College of Engineering, New Delhi from 6th July 2015 to 8th July 2015.*
- *Presented a paper in National Conference on Research Trends in Computer Science and Technology (NCRTCST-2012) at CMR College of Engineering and Technology in Hyderabad on 27&28 January 2012.*
- *Conducted a 10 days (80 hrs) workshop on .NET 2.0 in January 2012 in Rajguru College by HCL Infosystems.*

Research Projects (Major Grants/Research Collaboration): NIL

Awards and Distinctions:

- Awarded prize for holding 1st position in I, II and III year of B.Sc(H) Computer Science.
- Awarded prize for Best Student in college.

Association with Professional Bodies: NIL