

**RESUME**

**Shikha**  
M.Tech  
Computer Science

**Career Objective**

Intend to build a career in lectureship, so as to explore myself and work for the development of the organization. It also provides opportunities for personal and professional development as well as to continue my studies further.

**Academic Qualification**

<b>Master of Technology</b> 2012-2014	<b>Institute</b>	Maharishi Markandeshwar University, Sadopur, Ambala, Haryana
	<b>University</b>	MMU
	<b>Major</b>	Computer Science and Engineering
	<b>Result</b>	82.6%
<b>Bachelor of Technology</b> 2005-2009	<b>Institute</b>	Swami Vivekanand Institute of Engineering & Technology, Banur, Rajpura, Punjab
	<b>University</b>	Punjab Technical University
	<b>Major</b>	Information Technology
	<b>Result</b>	76.06%
<b>Class XII</b> 2005	<b>Institute</b>	Dyal Singh Public School, Karnal, Haryana
	<b>Board</b>	CBSE
	<b>Major</b>	Non-Medical
	<b>Result</b>	70.00%
<b>Class X</b> 2003	<b>Institute</b>	Dyal Singh Public School, Karnal, Haryana
	<b>Board</b>	CBSE
	<b>Percentage</b>	71.02%

### Dissertation Work

“Optimized GAF in Wireless Sensor Network”, under the guidance of **Er. Jitender Grover**, Assistant Professor, MMU, Sadopur, Ambala.

### Conferences Attended

1. National Conference on Advances in Engineering & Technology (**AET -2014**), held on 29<sup>th</sup> March, 2014 organised by Maharishi Markandeshwar University, Sadopur, Ambala, Haryana.

### Publications

1. Jitender Grover, **Shikha** & Mohit Sharma, “**Location Based Protocols in Wireless Sensor Network – A Review**”, presented in IEEE Fifth International Conference on Computing, Communications and Networking Technologies (**ICCCNT**), July 11-13, 2014, Hefei, Anhui, China.
2. Jitender Grover, **Shikha** & Mohit Sharma, “**Cloud Computing and Its Security Issues - A Review**”, presented in IEEE Fifth International Conference on Computing, Communications and Networking Technologies (**ICCCNT**), July 11-13, 2014, Hefei, Anhui, China.
3. Anjali, **Shikha** & Mohit Sharma, “**Wireless Sensor Networks: Routing Protocols and Security Issues**”, presented in IEEE Fifth International Conference on Computing, Communications and Networking Technologies (**ICCCNT**), July 11-13, 2014, Hefei, Anhui, China.
4. Nirmala & **Shikha**, “**A Study of LEACH and PSO algorithm in Wireless Sensor**”, published in International Journal for Scientific Research and Development (**IJSRD**), ISSN (online): 2321-0613, Vol. 2, Issue 4, June 2014.
5. Jitender Grover, **Shikha** & Mohit Sharma, “**A Study of Geographic Adaptive Fidelity Routing Protocol in Wireless Sensor Network**”, submitted in IEEE International Conference on Reliability, Infocom Technologies and Optimization (**ICRITO**), October 8-10, 2014, Amity University, Noida, India.
6. Jitender Grover, **Shikha** & Mohit Sharma, “**Optimized GAF in Wireless Sensor Network**”, submitted in IEEE International Conference on Reliability, Infocom Technologies and Optimization (**ICRITO**), October 8-10, 2014, Amity University, Noida, India.

### Reviewer Board Memberships (Journals)

1. The Journal of Current Engineering Research (**JCER**), ISSN: 2250 – 2637
2. The Society of Digital Information and Wireless Communications (SDIWC), Membership ID: 5874.
3. The International Journal of Multidisciplinary Research Academy (**IJMRA**).

### Area of Interest

- Computer Network
- Database Management System
- Wireless Sensor Networks

### Strengths

- Believe in Hard Work
- Easily Adapt the Changing Environment

- Optimist
- Quick Learner

### Skill Set

<b>Languages</b>	C, C++, HTML, Java, Asp.net, Visual Basic, MATLAB
<b>Database</b>	MS SQL, Microsoft Access
<b>Tools</b>	MS Office Tools 2007, Turbo C++, Visual Studio 2008, Adobe Photoshop 7.0
<b>Platforms</b>	Windows XP, Vista, 7, 8

### Trainings and Projects

- Undergone 45 days summer training at Cal-C Institute, Panchkula
- Formulated a project on Cafeteria using Visual Basic
- Undergone 6 months Industrial Training at SPIC, Chandigarh
- Formulated a project on Online Job Consultancy in ASP.Net with C#.Net as Front-end and SQL as Back-end.
- Formulated a project on Netbazaar Network Design using Cisco Packet Tracer.

### Work Experience

Worked as Computer Lecturer for 2 years in Mangalmay Institute of Engineering and Technology (MIET), Indri, Karnal Haryana.

### Achievements and Extra-Curricular Activities

- Participated in TYCOONS 2008 – The Great Leadership Hunt
- Attended course in C++ conducted by City Computer Educare
- Participated in Dance competition
- Participated in dry flower arrangement competition
- Coordinate annual function in Mangalmay College.

Personal Details			
<b>Name</b>	Shikha	<b>Permanent Address</b>	H.no.593 Sector 10 Panchkula Haryana 134109
<b>Father's Name</b>	Mr. Ashok Kumar	<b>Mailing Address</b>	H.no.593 Sector 10 Panchkula Haryana 134109
<b>Date of Birth</b>	11 <sup>th</sup> September 1987	<b>Email</b>	<a href="mailto:shikha.vrgo@gmail.com">shikha.vrgo@gmail.com</a>
<b>Nationality</b>	Indian	<b>Mobile No.</b>	+91- 9914176570
<b>Sex</b>	Female		
<b>Marital Status</b>	Single		
<b>Languages Known</b>	English, Hindi and Punjabi		

References			
Name	Designation	Place	Contact Details
Mr. Naresh Gupta	Chairman	Mangalmay Institute of Engineering & Technology, Indri, Karnal, Haryana	Mob No: 9215566600 Email: mangalmay.naresh@gmail.com
Dr. Manpreet Singh	Principal	Maharishi Markandeshwar University, Sadopur (Ambala), Haryana	Mob No: 8059930853 Email: drmanpreetsinghin@gmail.com
Er. Jitender Grover	Asst. Professor	Maharishi Markandeshwar University, Sadopur (Ambala), Haryana	Mob No: 8059933061 Email: jitendergrover0101@gmail.com

Declaration
I hereby declare that all the information furnished by me is correct and true to the best of my knowledge and any documents wherever required to prove the same will be produced.

**Place: Panchkula**

**Date :**

**(Shikha)**