

**Meenakshi**  
**Assistant Professor**  
**Department of Mathematics**  
**M. D. University, Rohtak**  
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## Summary Profile

After acquiring Commerce background with a Bachelor Degree, I opted for Computer Studies. I have got Master Degree in Computer Applications and M.Tech in Computer Science. Then I completed my M.Phil in computer science. I do have approx. 5.5 years industrial experience and 9 years teaching experience. I worked with Bharti Telesoft (Comviva Technologies), Okhla, Delhi for approx. 3.5 years and with R.K. Industries for approx 2 years. I worked as an Assistant Professor in different Colleges and Universities. Presently I am working with Maharshi Dayanand University, Rohtak, Haryana as an Assistant Professor and pursuing Ph. D. in Computer Science.

## TOTAL WORK EXPERIENCE: 13.5 YEARS

### Industrial Experience [Approx. 5.5 Years]

#### Comviva Technologies Ltd., Gurgaon, Haryana, India.

##### Senior Software Engineer

From Date: July 03, 2006  
To Date: Nov 12, 2009

#### R. K. INDUSTRIES, Gurgaon, India.

##### Computer Programmer

From Date: July, 2001  
To Date: July, 2003

#### Annik Technology Services Pvt. Ltd., Gurgaon, India.

##### Software Trainee/Tester

Start Date: Jan 2006  
End Date: June 2006

### Teaching Experience [8.5+ Years]

#### DRONACHARYA COLLEGE OF ENGINEERING, Khentawas, Gurgaon, India.

##### Lecturer

From Date: Aug, 03  
To Date: Aug, 04

**MERI COLLEGE OF ENGINEERING AND TECHNOLOGY, Asanda, Bahadurgarh, India.**

**Senior Lecturer**

From Date: July, 10  
To Date: June, 11

**HOD [CSE-IT]**

From Date: June, 11  
To Date: Dec, 11

**Deenbandhu Chhotu Ram University of Science and Technology, Murthal**

**Assistant Professor**

From Date: Jan, 12  
To Date: April, 13

**Maharshi Dayanand University, Rohtak**

**Assistant Professor**

From Date: Sep, 13  
To Date: Till date

**Professional Qualification**

2017	Pursuing Ph. D in Computer	
2009	M. Phil in Computer Science	II Div. (52%)
2006	M. Tech in Computer Science	I Div. (79%)
2003	Master in Computer Application	I Div. (66%)
2002	Advance Diploma in Computer Application	I Div. (65%)
2001	Post Graduate Diploma in Computer Application	I Div. (66%)
2000	Certificate in Computing	I Div. (78%)
1996	Chartered Accountants Foundation Course	I Div. (65%)

**Educational Qualification**

1999	Bachelor Of Commerce	II Div. (58%)
1995	Year 12	I Div. (78%)
1993	Year 10	I Div. (73%)

**UGC NET**

**I qualified UGC-NET exam in Computer Science in 2012.**  
**UGC Reference number for the same is 56325.**

## **COURSES TAUGHT**

M. TECH	Computer Science and Engineering [CSE]
B. TECH	Computer Science and Engineering [CSE]
B. TECH	Information Technology [IT]
B. TECH	Electronics and Communication Engineering [ECE]
M. Sc.	M. Sc. In Mathematics with Computer Science
5 Year Integrated	M. Sc. Maths (Hons.) – 5 Year Integrated.

## **SUBJECTS KNOWLEDGE**

Computer graphics, Operating system, Data structure, Database management system, Artificial Intelligence, Compiler design, Automata, Programming Languages, C, C++, Multimedia, Visual Programming, Computer architecture and organization

## **SOFTWARE LANGUAGES, BACK END/ FRONT END, OPERATING SYSTEM KNOWLEDGE**

C, C++, COBOL, FORTRAN, ORACLE 8i, VISUAL BASIC 6.0, WINDOW-98, DOS, UNIX, SHELL SCRIPTS, PROLOG, SQL/PL-SQL/DYNAMIC SQL

## **PARTICIPATION IN CONFERENCE**

### **ETMTS-11: Emerging Trends in Mobile Technology and Security**

Organized by: M. D. U., Rohtak, Haryana  
Level: National  
Paper title: Stegnography Techniques  
Date: March 29, 11

### **ICCLSP-2012: International Conference on Communication Languages and Signal Processing with reference to 4G Technologies**

Organized by: MERI College of Engineering and Technology, Sampla, Rohtak, Haryana.  
Level: International  
Paper Title: Natural Language Translation – 4G  
Date: January 25, 2012

### **NCEITS-2012: National Conference on Emerging Information Technology and its Solutions**

Organized by: Northern India Engineering College, New Delhi  
Level: National  
Paper Title: Face Recognition using Pattern Recognition  
Date: March 22, 2012

### **NCACT-2013: National Conference on Advanced Computing Technologies**

Organized by: M. D. U., Rohtak, Haryana  
Level: National  
Paper title: Locating and Querying XML documents in P2P systems  
Date: March 30, 13

**ITCTM-2015: Innovative Trends in Computing Technology & Mathematica**  
Organized by: Delhi Institute of Technology & Management  
Level: International  
Paper title: Provenance Systems: PASS v1, PASS v2 and the Xen architectures  
Date: March 14, 2015

**CONIAPS XXI-2017: Symbiotic Development of Mathematical, Physical, Chemical and Computational Sciences**  
Organized by: Guru Jambheshwar University of Science and Technology, Hisar  
Level: International  
Paper title: A Survey on Spatio-temporal Indexing  
Date: October 28-30, 2017

**FICTML-17: Future Innovations in Computing Technologies & Machine Learning**  
Organized by: Department of Computer Science and Applications, M. D. University  
Level: National  
Paper title: A Study of Spatial Indices  
Date: November 21, 2017

## **WORKSHOP/SEMINARS**

### **Network and Information Security**

Organized by: Deenbandhu Chotu Ram University of Science and Technology [DCRUST]  
Level: National  
Date: Oct 21, 10

### **Problem Solving Using Matlab**

Organized by: Dept. of Computer Science and Application, M. D. University, Rohtak  
Level: National  
Date: 24/03/2014 to 29/03/2014

### **Workshop on Neural Network and its implementations with MATLAB**

Organized by: BVIMR, New Delhi  
Level: National  
Date: 17th & 18th January, 2014

### **Beti Bachao-Beti Padhao (Seminar)**

Organized by: Govt. of Haryana at Indian Oil Corporation Ltd., Panipat.  
Level: National  
Date: January 20 – 21, 2015

### **Sexual Harassment and Violence against women at workplace**

Organized by: Sexual Harassment and Violence against women at workplace  
Level: National  
Date: February 26 – 27, 2015

### **SPSS and R Software**

Organized by: Dept. of Statistics, M. D. University  
Level: National  
Date: February 20, 2015

**Communication and Soft Skills**

Organized by: Department of Mathematics, Maharshi Dayanand University, Rohtak  
Level: National  
Date: Oct. 16, 2015  
Participation type: Member of Organizing team

**All India Survey on Higher Education**

Organized by: AISHE cell of Maharshi Dayanand University, Rohtak  
Level: National  
Date: Nov. 20, 2015  
Participation type: Attended

**Gender Sensitization and Women Safety at Workplace**

Organized by: SCSHVW, Maharshi Dayanand University, Rohtak  
Level: National  
Date: Feb. 10, 2016  
Participation type: Member of Organising team

**Recent Developments in Mathematical Sciences**

Organized by: Department of Mathematics, Maharshi Dayanand University, Rohtak  
Level: National  
Date: Mar. 7-8, 2017  
Participation type: Member of Organising team

**E-Governance in India: Issues and Challenges**

Organized by: Department of Public Administration, MDU, Rohtak.  
Level: National  
Date: October 05, 2016  
Participation type: Attended

**Author Workshop**

Organized by: Vivekananda Library, MDU, Rohtak  
Level: National  
Date: November 18, 2016  
Participation type: Attended

**All India Survey on Higher Education**

Organized by: by AISHE Cell, MDU, Rohtak  
Level: National  
Date: March 17, 2017  
Participation type: Attended

**Blood Donation and Eye Donation Pledge Camp**

Organized by: Department of Mathematics, Maharshi Dayanand University, Rohtak  
Level: National  
Date: Sept. 16, 2015  
Participation type: Attended

## **ORIENTATION/REFRESHER PROGRAM ATTENDED**

Program: Orientation Program  
Organized by: UGC-ASC, BPS University, Khanpur Kalan  
Date: April 22l, 2014 to May 20, 2014

Program: Refresher Course/Winter School (Training in Geospatial Technologies)  
Organized by: Department of Geography, M.D.U. Rohtak  
Date: December 8, 2015 to December28, 2015

## **CONTRIBUTION IN DEPARTMENTAL COMMITTEES**

- Member, Committee of Cultural Programme on the occasion of Welcome / Farewell Party of the students.
- Member, Committee of Parent – Teacher's Meet (Students' support Activity).
- Member, Admission Committee for M.Sc. Mathematics/M.Sc. Mathematics with Computer Science/ 5-Year Integrated M.Sc. Maths (Hons.).
- Member, Merit list preparation Committee for M.Sc. Mathematics/M.Sc. Mathematics with Computer Science/ 5-Year Integrated M.Sc. Maths (Hons.)
- Member, Committee for Redressal of Grievances of Students, Discipline and Anti-Ragging(Session 2013-2014).

## **Extension Lectures**

- Delivered three extension lectures in Department of Geography ,M.D.U. Rohtak on Computer Programming under paper Spatial Statistics, Computer Programming and Report Writing in March 2016.
- Delivered three extension lectures in Department of Geography ,M.D.U. Rohtak on Computer Programming under paper Spatial Statistics, Computer Programming and Report Writing in Feb 2017.

## **Industrial Project Work**

### **BHARTI TELESOFT LTD, Okhla, India.**

**Projects worked on:** Single IVR, CS3/UCIP for VoiceMail System, USSD Activtion for VoiceMail System, Voice Chat Conferencing Solution, Televoting Platform (Airtel (KBC 3)/ Ericsson India), Voice Messaging System (Syriatel)

### **Annik Technology Services Pvt. Ltd., Gurgaon, India.**

**Project worked on:** AIMS, 06 (Annik Information Management System, 06)

### **R. K. Industries, Gurgaon, India.**

**Project worked on:** In-house Data Management.

## **Career Aspirations**

I am looking for a challenging and a profession work platform, which can offer me to grow along with the growth of the organization. At the same time, I am keeping my option open for advance studies / training.

## **Personal Details**

Date of Birth	May 15, 1978
Martial Status	Married
Father's Name	Sh. Ram Parshad Singroha
Address	c/o Capt. D.P. Hooda, 745/12, Behind Campus school, Opposite Sanskriti School (Primary wing), Dev Colony, Rohtak.

**Meenakshi.**