

# Shruti Sharma

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shruti.mattu@gmail.com

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## Experience

Total Experience: 10 years

- Worked as MTS (ATG) at HCL Technologies, Noida.
- Currently working as Assistant Professor (CE) in YMCA University of Science & Technology, Faridabad since 10<sup>th</sup> Jan, 2007.

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## Current Duties

1. Teaching course work
2. B.Tech 4<sup>th</sup> Sem Class Coordinator.
3. Sessional Coordinator
4. Attendance Coordinator
5. Feedback Coordinator
6. Member of Tarannum Club in Elements Culmyca

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## Education & Credentials

**Pursuing PhD in CE** from YMCA University of Science & Technology

**M.Tech Computer Engineering** from YMCA University of Science & Technology, 2006

**B.E. Computer Science & Engg.**, LIMAT, Faridabad affiliated to MDU, Rohtak, 2004

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## Publications/Research work

- a) International Journal of Computer Science & Engineering “A Novel Architecture of Agent based Crawling for OAI Resources” Vol. 02, No. 04, 2010, 1190-1195
- b) International Journal of Advanced Research in Computer Science “Exploring OAI-PMH: Open Archives Initiative Protocol for Metadata Harvesting” Volume 1, No. 2, July-August 2010
- c) International Journal of Computer Applications, A Novel Architecture of a Parallel Web Crawler, Volume 14– No.4, January 2011.
- d) International Journal of Computer Science & Engineering, Anatomy of Pattern Recognition, 2011
- e) ACM SIGSOFT Software Engineering Notes 38 (4), 1-7, Cellular automata based test data generation,2013
- f) Computing, Communication & Automation (ICCCA), 2015 International Conference The anatomy of web crawlers S Sharma, P Gupta, 2015

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## Organiser / Coordinators for

1. One week ISTE sponsored FDP at YMCA, "Teaching Skills Enhancement" from 6-01-2014 to 10 Jan 2014.
2. Teacher coordinator for MTech CE/IT/CN First Year.

## List of short term courses

SN o	Name of the Course	Duration of Course	Institute conducting Course/Workshops
1	Taguchi	26-12-11 to 31-12-11	GBU, Greater Noida
2	Applications of Advanced Computing Technologies	2-01-12 to 14-01-12s	AICTR, Geeta Colony, Delhi
3	Quality Assurance in Teaching Learning Process	14-05-2012 to 27-05-2012	BVIMR, New Delhi
4	Application of Artificial Intelligence tools in Power System	19-06-2012 to 25-06-2012	YMCAUST, Faridabad
5	Information Security and Cyber Forensic	9-07-2012 to 14-07-2012	YMCAUST, Faridabad
6	FDP on Emerging trends in Engg., Tech. and Management	1-07-13 to 10-07-13	YMCAUST, Faridabad
7	Teaching Skills Enhancement	6-10 Jan 2014	YMCAUST, Faridabad
8	Software Testing and Quality Assurance	13-17Jan, 2014	YMCAUST, Faridabad
9	Effective Teaching and research	7-11 July 2014	YMCAUST, Faridabad
10	Neural Networks using MATLAB	1-5th June 2015	YMCAUST, Faridabad

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## Personal Details

Date of birth : 29<sup>th</sup> April, 1983  
Sex : Female  
Marital Status : Married