

**Professional Qualifications:**

- Pursuing **Ph.D(CS)** since 2011 from Gurukul Kangri Vishwavidyalaya, Haridwar, (Thesis Submitted).
- **M.TECH.** (CSE) from UP Technical University Lucknow, in 2009.
- **B.E.** (CSE) from G.L.A.I.T.M. Mathura, in 2003.

**Teaching Experience (in Years):** 13 Years (Academic)

**Subjects of interest:** Data Structures, Mobile Computing, Software engineering, Data Mining & Warehousing, Computer Networks, Software Project Management and more..

**Academic achievements:****1. International Journals(4)**

- 1) *Tripti Sharma, Aradhna Yadav, "Cross layer approach for communication in MANET" published in International Journal of Computer Science and Mobile Computing, Vol.4 Issue.3, March 2015.*
- 2) *Tripti Sharma, Vivek Kumar, "Bandwidth aware on demand multipath routing" published in International Journal of Wireless & Mobile Networks (IJWMN) Vol. 6, No. 4, August 2014.*
- 3) *Tripti Sharma, Sanjeev Kumar, "Scalable Multicast routing protocols for mobile ad hoc networks" published in IJMIE, Vol. 3, Issue 10, October 2013.*

**2. International Conferences(3)**

- 1) *Tripti Sharma, "Analysis of IEEE802.11e for QoS support in Voice over WLANs" published in proceedings of International Conference at Chitkara Institute of Technology, 23-24 oct 2009, at Chandigarh.*
- 2) *Tripti Sharma, "Visualizing Cognitive and Ethnographic Studies in Education" Published in International Conference at HIMCS, Mathura on 15 & 16 feb 2008 .*
- 3) *Tripti Sharma, Sanjeev Kumar, "Development of mobile agent using JAVA" published in International conference WECON at Chitkara Institute of Engineering & Technology Rajpura ,Punjab on 18-19 october 2008.*

**Faculty Development Program/STTP/workshop Organized:**

- nil

**Faculty Development Program/STTP/workshop attended:**

- One day National Seminar on “Cyber Security and Threats” at IPEC, Ghaziabad in March 2007.
- One day National Seminar on “Mobile Computing” at IEPM, Ghaziabad in Nov 2007.
- Workshop on “SPSS Data mining tool” at AIT Delhi, in March 2009.
- Participated Two week FDP on “Theoretic concepts of teaching”, at Lal Bahadur Shastri Institute of Management, jun 2009, New Delhi.
- Workshop on “ACM India Annual Event 2014” held from 14-16 Feb, 2014 at IIT, Delhi.
- Workshop on “Android” held on 1st March’2014 at IPEC, Ghaziabad.
- Faculty Development Program on “Developing .NET Applications for Windows” from 1-5 May, 2014 at IPEC, Ghaziabad.
- Attended 2 weeks FDP (STTP) on “Effective use of ICT in engineering education” organized by IIT Bombay, at MGM noida from 5<sup>th</sup> jan to 31<sup>st</sup> jan, 2015.

**Honors and Awards Received:**

- Nil

**Supervisory support provided:**

1. *No. of PhD Supervision:* Nil
2. *No. of M Tech Thesis Guided:* 02

**Membership of professional Societies:**

- CSTA membership no. 2617816
- Member of International Association of Engineers(IAENG)\