

## **Professional Qualifications:**

- PhD (pursuing) from Devi Ahilya Vishwa Vidyalaya, Indore
- M.Tech(Computer Science), IETE, New Delhi
  - **Achievement: Gold Medal for securing First Position in India.**
- M.Sc.(Electronics), Pt. Ravi Shankar University, Raipur
  - **Achievement: Certificate of Merit.**

**Teaching Experience (in Years):** 20+ Years

**Subjects of interest:** Design and Analysis of Algorithm, Computer Networks, Object Oriented Programming, Data Structure, Computer Organization, Cryptography.

## **Academic achievements:**

### **1. International Journals(3)**

1. A paper on “An Approach to Integrate the Knowledge Based System” is published in International Journal of Computer Applications in Engineering Sciences (IJCAES) in June 2011, Volume I, Issue II, **ISSN: 2231-4946.**
2. A Paper on “Comparative Study of Inference Engines” is published by the IEEE Computer Society CPS, and listed in IEEE-Explore and published in an International Journal. **ISBN: 9780-7695-3984-3**
3. A Paper on “An Intelligent approach to enhance the help messages for a compiler - an Expert System” is published in an International Journal on Computer Applications IJCA. **ISBN: 97893-80746-22-7 ISSN:0975–8887.**

### **2. International Conferences (3)**

1. A Paper on “Comparative Study Of Inference Engines” is selected at 7th International Conference on Information Technology: New Generations ITNG 2010 at Las Vegas, Nevada , USA in April 12-14, 2010.
2. A Paper on “An Intelligent approach to enhance the help messages for a compiler - an Expert System” is selected in international conference ICFCA 2010 at IISc, Bangalore in April'2010.
3. A paper on “Analysis Of Inference Engines In Context Of Semantic Web” is presented at ICIT - 09 International Conference at PDM College, Bahadurgarh 18-19 June'2009.

### **3. National Conferences**

1. A paper on “Multilayered Intelligent Approach : An hybrid Intelligent System” is presented in SIG on Innovation & Entrepreneurship in ICT” at Mahamaya Technical University, Noida scheduled on MAY 14-15, 2011.
2. A Paper on “Coupling of Rules and Ontologies for Interfacing with RDFs” is published in a national conference HPCA 2009 at Banaras Hindu Vishwavidyalaya, Varanasi in 8-10 Feb'2010.

3. A Paper on “Cloud computing: the future of enterprise” is published in a national conference HPCA 2009 at Banaras Hindu Vishwavidyalaya, Varanasi in 8-10 Feb’2010.
4. A Paper on “Contextual Knowledge Representation in the Semantic Web” is published in a national conference NCET’10 at Velammal Engineering College, Chennai in 5th March 2010.
5. A Paper on “Stumbling Blocks in Implementing the Knowledge” is presented at National Conference on ADVANCES IN KNOWLEDGE MANAGEMENT NCAKM ’10: 08 –09 March 2010 at Lingaya’s University Faridabad.
6. A Paper on “Inference Scheme for RDF” is presented for National Seminar on
7. INFORMATION SECURITY in ITS, Ghaziabad on 4<sup>th</sup> April 2009.
8. A Paper on “Cyber Security” is presented for National Seminar on Cyber Security and Threats in IPEC, Ghaziabad in 4<sup>th</sup> May’2007.

### **WORKSHOP/SEMINAR ATTENDED**

- One week FDP on “Cryptography and Algebraic Coding Theory” at IPEC from 14<sup>th</sup> March’2017 to 18<sup>th</sup> March’2017.
- 7 Day Workshop on Speech and Image Processing in Ambedkar Institute of Management, Delhi in July’2014.
- Workshop on Linux in JSS, NOIDA.
- Spoken Tutorial workshop in OOPs using C++ at IPEC 2014.
- Workshop on Computer Networks in MTU, NOIDA.
- Workshop on Windows Application programming in New Delhi.
- National seminar on cyber security and threats.
- National seminar on intellectual property for technical institution.
- National seminar on non-conventional energy resources.
- Workshop on Linux and open source in IPEC, GZB.
- Workshop on high impact teaching skills.

### **Honors and Awards Received:**

Gopal M. Dandekar Award for securing first position in M.Tech. in India.

### **Supervisory support provided:**

*1. No. of PhD Supervision:* Completed: 0 Ongoing: 0  
*2. No. of M Tech Thesis Guided:* Completed: 0 Ongoing: 0

### **Membership of professional Societies:**

1. Life member of Indian Society for Technical Education, New Delhi, Membership No. LM99775.
2. Life Member of Institution of Electronics and Telecommunication Engineers, New Delhi, Membership no - M-219026
3. Life Member of Computer Society of India, Membership number - 1-8042
4. Life member of International Association of Engineers, Membership No. 175311.