

# Curriculum Vitae



**Name** : Dr. Neepa K. Shah  
**Date of Birth** : 14/06/1973  
**Address (Residential)** : 13, Shreyashnath society, part II, Behind Dharnidhar temple, Vasna, Ahmedabad.  
**Current Position** : Associate Professor  
**Email** : neepa@gujaratvidyapith.org

## Academic Qualifications

Exam passed	Board/ University	Subjects	Year	Division/Grade/ Merit.
Ph.D.	Gujarat Vidyapith	Hierarchical metadata structure and retrieval algorithms	2009	Awarded
M.Phil.	Gujarat Vidyapith	Data warehouse	2001	First
M.C.A.	Gujarat Vidyapith		1997	First
B.Sc.	Gujarat University	Physics	1993	Second

## Contribution to Teaching

Courses Taught	Name of University	Duration
M.C.A.	Gujarat Vidyapith	Since 1997

P.G.D.C.A.	Gujarat Vidyapith	Since 1997
M.Phil.	Gujarat Vidyapith	Since 2016

### **Area of Specialization**

1. Data Warehouse and Data Mining
2. Natural Language Processing
3. Applications of coding theory
4. Cloud Computing
5. Data Analytics and Machine learning

### **Involvement in Institute Development**

Sr. No.	Donation	Project title	Organization/ Implementation	Duration
1.	Consultancy as a volunteer at 'Srishti'	Design database, development of application and deployment of honeybee network project with Prof. Anil Gupta.	'Srishti' IIM –Ahmedabad	2000 – 2001

### **Publications**

#### **International Journal:**

1. Paper title in “A Study of Different Methods & Techniques for Stemming in Gujarati Text Mining”, *IJMTE*, Volume 8, Issue XI, November 2018, **ISSN:** 2249-7455

#### **National Journal:**

2. Paper title in “Hidden Patterns of Sell for Fresh Agriculture Produce by Farmers near to APMC Ahmedabad”, *Vidyapith*, 2017, **ISSN:** 0976-5794
3. Paper title in “Delisting of Fresh Agriculture Produce and Problems of Farmers: A Proposed Model for Farmers and End Consumer to Build an Interface using ICT”, *Vidyapith*, April-June 2017, **ISSN:** 0976-5794
4. Paper title in “Efficient data access method in a hierarchical way for data warehouse”, *National Journal of Computer Science & Technology*, 2009, PP-20, **ISSN** 0975–2463

#### **International Conferences:**

1. Paper title in “Supply - chain Management from Farmers to Greengrocer Problem & Proposed ICT Based Model”, 28-30 June 2018, 2<sup>nd</sup> International conference

Women in Science & Technology: Creating Sustainable Career, Birla Vishvakarma Mahavidyalaya.

2. Paper title in “Big data and cloud computing: Pitfalls and advantages in data management”, 11 -13 March, IndiaCom- 2015, Print ISBN: 978-9-3805-4415-1.
3. Paper title in “Data warehousing System in the environment of Cloud Computing – A Comparative Study of Elastic Cloud Computing and Organizational System”, 5 -7 March, IndiaCom- 2014, Print ISBN: 978-93-80544-10-6, DOI: 10.1109/IndiaCom.2014.6828113.
4. Paper title in “Conversion of Relational ‘Star Schema’ Using Hierarchical Approach - Reduce Cost of ‘Join’ Operations” Pages: 8, IT & Business Intelligence (ITBI-10), 12 - 14 November, 2010, ISBN: 978-81-7446-900-7.
5. Paper title in “Retrieval algorithm for hierarchical data warehousing, IT & Business Intelligence (ITBI-09)” 6-8 November, ITBI-09; Pages: 8, ISBN Number: 978-93-5110-308-0.

#### **National Conferences:**

1. ‘Problems of ICT Students in the Nai-Talim Framework’, Third Peoples Education Congress, 19 – 23 November, 2012. Ahmedabad.
2. Advantages of Hierarchical structure for very large database system and query processing using internal hierarchical storage structure, National conference on Information and Communication Technology, 5-6 March, 2010 Pages: 8, Udaipur.
3. Importance of metadata in data warehouse environment, the 4<sup>th</sup> National conference of Indian society of statistics, computer and application (ISSCA) November 24-26, 2001, Rajkot.

#### ***Lectures delivered in Refresher Courses:***

1. Sardar Patel University on the subject Artificial Intelligence (2004)
2. Gujarat Vidyapith on Internet Technology (2001)

#### ***Committee Member***

1. Gujarat Vidyapith Trustee Mandal (2009-2010)
2. Computer Society of India, Ahmedabad Chapter (2001-2003)
3. Hostel Committee of Girls Hostel, Gujarat Vidyapith Ahmedabad
4. Placement Committee for MCA & PGDCA Students (since 2014)
5. Board of trustee at GVPCSA (since 2013)

### ***Board of Studies***

(1) Department of Computer Science, Gujarat Vidyapith.

### ***Examiner for P.G., M.Phil., & Ph.D., programmes***

(1) M.Phil. Examiner for Gujarat Vidyapith, Ahmedabad.

(2) P.G. Examiner for Gujarat Vidyapith and Gujarat University. Ahmedabad.

### ***Extension Activities***

1. Data collection for farmers nearby APMC, Ahmedabad to study the effect of delisting on perishable agriculture produce, 2016-17
2. Database design, development of application and deployment of honeybee network project in various villages of Gujarat State with Prof. Anil Gupta.