

# Short Resume



**Name** : **Varshapriya J N**

**Academic Qualifications** : **M.E (EXTX), 2006, Mumbai University**  
**B.E.(EXTC), 2002, Dr. BATU, Lonere**

**Experience in Academics** : **9 years 3 months**  
**Experience in Administration** : **3 years 6 months**

## **Achievements since Date of Joining:**

### ➤ **Roles & Responsibility:**

- Taught to UG course for 6 years and PG course for 5 years
- Member of Syllabus Revision Committee and BOS.
- NBA coordinator for MTech Computer Engineering Programme and active member for NBA Computer Engineering programme
- Department **Annual Report coordinator** for the year 2012-2013, 2013-14, 2014-15 & 2015-16.
- Class Teacher of MTech NIMS.
- Was a Nominee member for CSI and CSI-VJTI Student Branch Coordinator.
- Faculty **In charge for MTech Admission** for 4 years.
- Project Guide for BTech and MTech students.

### **Faculty Development (STTP's/Summer School-Winter School Participated):**

(a) **As a coordinator** : 01 workshop, 04 Seminars, 3 conferences

(b) **As a participant** : 15

(c) **As a organizer** : 3 workshops and multiple student activities

**Participated in International Workshops** : 01

**No. of Publication : Journal/Conferences** : 18

## **Courses taught:**

- Information Storage Management
- Cloud Computing & Security
- Performance Evaluation of Computer Systems & Network
- Data Communication & Networking
- Electronic & Communication Systems
- Computer Graphics

- Data Mining
- Embedded Systems

**Area of Interest:**

- Cloud Computing & Security ,GPU Computing
- Information Storage Management
- Embedded Systems, Internet of Things
- Performance Evaluation of Computer systems & Networks
- Big Data Analytics
- Image processing

**Industry Exposure:**

- Worked as an R&D Engineer in the past at Oriole Electronics Pvt.Ltd. and developed products like Hand Held Terminals and Touch Screen Displays right from using User specification requirements to design ,development and testing.
- Worked on Matlab, Simulink, RTW, xPC target to develop a diagnostic software for KWP 2000 protocol at Tata Motors Ltd.
- Worked on Testing softwares for Device Drivers and Xen Hypervisor.

**Publications :**

- Shreyansh Jain, Varshapriya J.N., Utkarsh Vaidya, Sanjay Singh Chauhan “Analyzing the Need for an Automated Testing Framework for Characterizing Audio Use Cases” in International Journal of Innovative Research in Computer and Communication Engineering, ISSN: 2320-9801/ 2320-9798, Vol. 5, Jan 2017.
- Prof.Varshapriya J.N., Gagandeep Chhabda, Haresh Borse “Design Infrastructure for Measurement & Analysis of Parameters that affect VR Performance & User Experience” in International Journal of Innovative Research in Computer and Communication Engineering, ISSN: 2320-9801/ 2320-9798, Vol. 4, Dec 2016.
- Arun Khade, Varshapriya Jyotinagar “A survey of mobile augmented reality systems” in International Journal for Research & Development in Technology, ISSN: 2349-3585, Vol. 5, June 2016.
- Kiran Mali, Varshapriya Jyotinagar “Recommendation System using Big Data frameworks” in International Journal for Research & Development in Technology, ISSN: 2349-3585, Vol. 5, May 2016.
- Kunal Kashelani, Varshapriya Jyotinagar “Securing and authenticating access to encrypted cloud data” in International Journal of Scientific Engineering and Research (IJSER), ISSN: 2229-5518, Vol. 6, April 2015.
- Nikhil Save, Prof.Varshapriya J.N. “Power Optimization in Cloud Computing using different Methodologies” in International Advanced Research Journal in Science,

- Engineering and Technology, ISSN: 2393-8021/ 2394-1588, Vol. 2, March 2015.
- Nitu Gupta, Varshapriya J.N. “Software as a Service” in International Journal of Innovative Research in Advanced Engineering (IJIRAE), ISSN: 2349-2163, Vol. 1, July 2014.
  - Prasad P.Sawant, Varshapriya J.N. “Unified Load Balancing System for Cloud” in International Journal of Advanced Research in Computer and Communication Engineering, ISSN: 23781021/2319-5940, Vol. 3, June 2014.
  - Aniruddha P.Tekade, Varshapriya J.N “Virtualized Data Center with Server Consolidation in VMWare ESX” in International Journal of Recent Technology & Engineering (IJRTE), ISSN: 2277-3878.Vol.1, Issue-2, July 2013.
  - Madhulika Bhandure, Gaurang Deshmukh, Prof. Varshapriya J.N “Comparative analysis of MPLS and Non MPLS network” in International Journal of Engineering Research & Applications (IJERA).ISSN:2248-9622, Vol 3, Jul-Aug 2013.
  - Mr. Aniruddha P.Tekade, Prof. Varshapriya J.N “Virtualized Data Center for CLOUD based Network Architecture and Environment” in Journal of Engineering, Computers & Applied Sciences (JEC&AS), ISSN No: 2319-5606, Vol. 2, June 2013.
  - Nilambari Joshi, Varshapriya J.N “Intrusion Detection in Virtualized Environment” in International Journal of Computational Engineering Research (IJCER), ISSN No: 2250-3005, Vol 3, June 2013.
  - 
  - Madhulika Bhandure, Gaurang Deshmukh, Saili Waichal, Varshapriya J.N “An Approach to build MPLS Based VPN using QoS Capabilities” in International Journal of Engineering Research & Development (IJERD), e-ISSN: 2278-067X, p-ISSN: 2278-800X, Vol.7 June 2013.
  - Nilambari Joshi, Varshapriya J.N. “Analytical Survey of security in virtualized environment” in International Journal of computer science and information technology and security (IJCSITS), ISSN: 2249-9555, Vol. 3, Feb 2013.
  - Nilambari Joshi, Varshapriya J.N. “Analytical Study of security in virtualized environment” in International Journal of Emerging Technology and Advanced Engineering, ISSN: 2250-2459, Vol. 3, Jan 2013.
  - Sachin Dattatraya Patil, Varshapriya Jyotinagar “Implementation of Multiple Heterogeneous Interface Mobile Node in NS2” in International Journal of Advanced Research in Computer Engineering & Technology, ISSN: 2277-5668, Vol. 1, July 2012. ➤
  - Shakti D Shekar, Dr. B.B Meshram, Prof.Varshapriya “Device Driver Fault Simulation Using KEDR” in International Journal of Advanced Research in Computer Engineering & Technology, ISSN: 2278-1323, Vol. 1, June 2012
  - Nikunj R. Nomulwar, Mrs.Varshapriya J.N., Dr. B.B Meshram, Mr. S.T. Shinghade “Comparison of performance of routing protocol in Wireless Mesh Network” in International Journal of Computer Science & Applications (TIJCSA), ISSN: 2278-1080, Vol. 1, May 2012.

**( Ms.Varshapriya J N )**