

Short Resume



Name : **Dr. Valmik B. Nikam**
MyHomepage :

Academic Qualifications : **Ph.D.(Computer Engineering), 2016**
Veermata Jijabai Technological Institute, Mumbai
Ph.D Thesis Title: *Scalability of Data Mining Algorithms*
M.E (Computer Engineering), 2002
Veermata Jijabai Technological Institute, Mumbai
B.E.(Computer Science &Engineering), 1993
Government College of Engineering, Aurangabad

GATE Score :
GATE-98 : **Qualified**
GATE-99 : **66.67**
GATE-2000 : **73.59**

Experience in Academics : **23 years**
Experience in Administration : **5 years**

Achievements since Date of Joining:

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

(a) **As a resource person** : 06

(b) **As a participant** : 24

Participated in International Workshops : 03

No. of Publication : Journal/Conferences : 19

Membership of Professional Bodies:

- Life Member, **ISTE** (Indian Society for Technical Education), New Delhi No. LM16823
- Senior Member, **CSI** (Computer Society of India), Life Member No. 00175391
- **IEEE**, Professional Membership No. 90398662
- **ACM** Professional Member No: 9000883

Awards:

1. Felicitated with IBM TGMC-2010 DRONA award by IBM Academic initiatives
2. Invited to JAPAN for K-Supercomputer study tour, 2013

3. Received donation grant from NVIDIA for CUDA Teaching and Research, 2013

International Exposure :

1. Paper Presented at IEEE SimCIM at Seoul, South Korea.
2. Visited RIKEN, JAPAN for K-Supercomputer study, and usage in research, and scientific applications.
3. Visited Kobe University, Japan in relation with HPC research.

Key Contributions at VJTI :

1. Setup 3 node HPC cluster with Infiniband Interconnect for academic and research purpose.
2. Setup 3 node GPU compute cluster using NVIDIA sponsored GPU compute cards for academic and research purpose.
3. GPU compute cluster extended for building 10 machines private cloud with integrated 30TB cloud storage.
4. Extended student's project to cater services to local train travelling VJTI students for online pass concession processing.

Area of Interest:

- Scalability of Data Mining Algorithms, Data Mining, Machine Learning
- High performance computing, Cloud Computing
- Deep Learning, GPU Computing, Green Computing
- Cloud Computing, Hadoop Ecosystems, Big Data Analysis,
- Image Data Mining, Video Analysis and Processing
- Data Warehouse, Database Management Systems, Information Management Systems

Industry Exposure:

Selected as a Project Trainee in ICICI InfoTech, Mahalaxmi, Mumbai for Software Development Group, for the period of six months. I had been shouldered the responsibility of Design and Development of softwares.

Titles of the Projects Guided (M.E/M.Tech):

- 1.
- 2.
- 3.

Publications :

1. List of publications
- 2.

or

Hyperlink to access publications/MyHomePage

(Dr. V. B. Nikam)