

## Faculty Biodata

**Name of Teaching Staff** Lakshmi Kurup  
**Designation** Assistant Professor  
**Department** Computer Engineering  
**Date of Joining the Institution** 15.07.2009



### **Qualifications with Class/Grade:**

1. M.E. (Computer Engineering), First Class with Distinction, Mumbai University, 2016
2. B.E. (Information Technology), First Class with Distinction, Madurai Kamaraj University, 2003

### **Total Experience in Years: 12 Years**

#### **Teaching: 10 Years**

- Assistant Professor, D. J. Sanghvi College of Engineering, from July 2009 till date
- Lecturer, K.J Somaiya Polytechnic, from August 2007 till June 2009.

#### **Industry: 02 Years**

- Software Engineer, Patni Computers, Jan2007 till June 2007
- IT Officer, The Shamrao Vithal Co-operative Bank, December 2005 till August 2006.
- Support Engineer , Maestros Systems Ltd , June 2004 till June 2005

#### **Courses Taught:**

- Big Data Analytics
- Artificial Intelligence
- Computer Networks
- Theory of Computer Science
- Network Programming Laboratory
- Network threats and Attacks Laboratory
- Advance Computer Networks

#### **Projects Guided:**

- B.E. Project: 20

#### **Academic Duties:**

- Department Time-table Incharge
- Class-In-Charge

Publication & Conferences : (Till Date)

#### **Papers presented in International Journal: 09**

1. Big Data Challenges: Data Analysis Perspective, IJCET journal with IS SN 2277-4106,

Volume 4 Issue 5, October 2014.

2. A Study of Genetic and Heuristic Algorithm for Travelling Salesman Problem, IJCET journal with ISSN 2277-4106, Volume 4 Issue 5, October 2014.
3. Exposition of Solutions to Hypervisor Vulnerabilities”, IJCET journal with ISSN 22774106, Volume 4 Issue 5, October 2014.
4. Published research paper on “A review paper on Sixth Sense Technologies”, IJCET journal with ISSN 2277-4106, Volume 4 Issue 5.
5. Published research paper on “Study of a Home Robot: JIBO”, IJERT journal with ISSN 2278-0181, Volume 3 Issue 10.
6. Published research paper on “Latent Semantic Analysis for Information Retrieval”, IJETR journal with ISSN 2321-0869, Volume 2 Issue 10, October 2014.
7. A Review of Revolutionary Intrusion Detection Systems For DDOS Attacks on Cloud Systems, International journal of Technical Research and Applications, e-ISSN:22308163,p-ISSN:2321-7332, Vol-3,issue -6,Nov-Dec 2015.
8. Study of Spam Intrusion Detection techniques, IJIACS, ISSN 2347-8616, Vol 4, Issue10, Oct 2015. 9. A Hybrid Approach for Detection of Plagiarism using Natural Language Processing”, Conference Proceedings of 2nd International Conference on Information and Communication Technology for Competitive Strategies, ACM – ICPS Proceedings Volume, ISBN No 978-1-4503-3962-9.

#### **Papers presented in International Conference: 06**

An Attention-Based Approach to Text Summarization. In: Kulkarni A., Satapathy S., Kang T., Kashan A. Proceedings of the 2nd International Conference on Data Engineering and Communication Technology. Advances in Intelligent Systems and Computing, vol 828. Springer, Singapore, DOI ,October 2018,[https://doi.org/10.1007/978-981-13-1610-4\\_20](https://doi.org/10.1007/978-981-13-1610-4_20),ISBN: 978-981-13-1610-4.

Review on Student modelling Approaches in ITS, BVICAM (INDIAcom 2016, IEEE Conference ID: 37465, 3rd international Conference on “Computing for Sustainable Global Development”, ISBN: 9789380544199.

1. A roadmap to Auto Story Generation, BVICAM (INDIAcom 2016, IEEE Conference ID: 37465, 3rd international Conference on “Computing for Sustainable Global Development”, ISBN: 9789380544199.
2. Voice-Driven Dynamic Generation of Webpages, IEEE Conference ID: 38519, 2nd International Conference on Computing, Communication, Control And Automation, 12 - 13 Aug 2016.
3. Intelligent Tutoring Systems for Learning English Punctuation, IEEE Conference ID: 38519, 2nd International Conference on Computing, Communication, Control And Automation 12 -13 Aug 2016.
4. Critical Variable Partitioning for Reconfiguration of Mobile Devices, © Springer-Verlag Berlin Heidelberg 2011.