

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: 14 Years

Teaching: 12 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 (UG)
- Artificial Intelligence (UG)
- Computer Networks (UG)
- Theory of Computer Science (UG)
- Network Programming Laboratory (UG)
- Network threats and Attacks Laboratory (UG)
- Advance Computer Networks (UG)

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 ISSN 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 2277-4106, 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:2230-8163,p-ISSN:2321-7332, Vol-3,issue -6,Nov-Dec 2015.
 8. Study of Spam Intrusion Detection techniques, IJIACS, ISSN 2347-8616, Vol 4, Issue-10, 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: 07

1. Human Understanding Analyzer, Fourth International Conference on Computing Communication Control and Automation (ICCUBEA), 16-18 Aug. 2018, Published in 25 April 2019, DOI: 10.1109/ICCUBEA.2018.8697370
2. An Attention-Based Approach to Text Summarization.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,ISBN: 978-981-13-1610-4.
3. 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.
4. A roadmap to Auto Story Generation, BVICAM (INDIAcom 2016, IEEE Conference ID: 37465, 3rd international Conference on “Computing for Sustainable Global Development”, ISBN: 9789380544199.
5. Voice-Driven Dynamic Generation of Webpages, IEEE Conference ID: 38519, 2nd International Conference on Computing, Communication, Control And Automation, 12 - 13 Aug 2016.
6. Intelligent Tutoring Systems for Learning English Punctuation, IEEE Conference ID: 38519, 2nd International Conference on Computing, Communication, Control And Automation 12 -13 Aug 2016.
7. Critical Variable Partitioning for Reconfiguration of Mobile Devices, © Springer-Verlag Berlin Heidelberg 2011.