


Faculty Name	Prof. Gurusiddappa Hugar	
Department	Computer Science Engineering	
Qualification	B.E, M.Tech, LMIETE	
Experience in Years	6	
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INTERESTED AREAS

- Operating system
- Web programming
- Compiler Design
- Microprocessors
- System Software
- Embedded Systems
- Machine Learning
- Machine Vision

Certifications:

1. "Machine Learning by Stanford University on Coursera.
<https://www.coursera.org/account/accomplishments/verify/LD5KWY79WXWR>
2. "Machine Learning With Big Data by University of California, San Diego on Coursera.
<https://www.coursera.org/account/accomplishments/verify/ZGML2GWC5XC3>
3. "Introduction to Big Data Analytics by University of California, San Diego on Coursera.
<https://www.coursera.org/account/accomplishments/verify/LCG4LPL5Q432>
4. "Hadoop Platform and Application Framework by University of California, San Diego on Coursera.
<https://www.coursera.org/account/accomplishments/verify/A86EL2CDJ57H>
5. "Machine Learning Foundations: A Case Study Approach by University of Washington on Coursera.
<https://www.coursera.org/account/accomplishments/verify/WXY76PQG9BN7>

Journal Publications

1. Published a paper "An Open Source Approach for Continuous Speech Recognition using Hidden Markov Models", in International Journal of Advanced Research in Computer and Communication Engineering Vol. 3, Issue 12, December 2014 ISSN (Online): 2278- 1021 ISSN (Print) : 2319-5940.
2. Published a paper "Recognition of Osteoporosis through CT-Images", in International Journal of Advanced Research in Computer and Communication Engineering Vol. 4, Issue 2, February 2015 ISSN (Online): 2278-1021 ISSN (Print): 2319-5940.

National Conferences Publications:

1. Published a paper "A Simple approach for Vehicle Recognition using their Sound", in National Conference on Electrical, Information & Communication Engineering'13 [NCEICE-13], at C Abdul Hakeem College of Engineering & Technology CAHCET Melvisharam Tamil Nadu. Volume: 1, issue: 1 ISBN: 978-1-62324-474-6, March 2013, pp 186-188.
2. Published a paper "Connected Words Speech Recognition using Dynamic Time Warping", in National Conference on "Frontiers & Advances in Information Science and Technology" [FAIST-13], at Raja Rajeshwari Engineering College, Bangalore. ISBN: 978-162-05-0050-7, May 2013, pp 76-80.

Conference Participations:

1. "International Conference on Smart Electronic Systems ICSES-2016" held at Dr. M. S. Sheshagiri College of Engg. & Technology, Belgaum, During May 2016.
2. "National Conference on Current Trends in Industrial Automation NCCTIA-2012" held at B.V.Bhoomaraddi College of Engineering & Technology, Hubballi, During Oct 2012.

Workshop Participations:

1. Worked as Teaching Assistant in "A Two week ISTE Workshop on Environmental Engineering conducted by IIT Bombay at K.L.E Institute of Technology, Hubballi, during 02-12 June 2015".
2. Worked as Teaching Assistant in "A Two week ISTE Workshop on Design of Algorithms conducted by IIT Bombay at K.L.E Institute of Technology, Hubballi, during 25-30 May 2015".
3. "ISQT Edu World, Edu Quest Conference on "Improving Your Campus Recruitment" | Bangalore conducted on 18th Feb'15.
4. Worked as Teaching Assistant in "A Two week ISTE Workshop on Control Systems conducted by IIT Bombay at K.L.E Institute of Technology, Hubballi, during 02-12 Dec 2014".
5. "A Two week ISTE Workshop on Cyber Security conducted by IIT Bombay at K.L.E Institute of Technology, Hubballi, during 10-20 July 2014".
6. "A Two week ISTE Workshop on Computer Networking conducted by IIT Bombay at K.L.E Institute of Technology, Hubballi, during 30 th June-05 July 2014".
7. "A Two week ISTE Workshop on Computer Programming conducted by IIT Bombay at K.L.E Institute of Technology, Hubballi, during 20th May-21st June 2014".
8. "A Two day Workshop on Outcome Based Education conducted by BVBCET Hubballi, at K.L.E Institute of Technology, Hubballi, during 24-25th February 2014".
9. "A Two week ISTE Workshop on Signals & Systems conducted by IIT Kharagpur at K.L.E Institute of Technology, Hubballi, during 2nd -12th January 2014".
10. "A One- Day Workshop on Effective Presentation Skills, at S.D.M. College of Engineering & Technology, Dharwad, during 19th January 2013".
11. "A Five- Days Workshop on Automatic Speech Recognition (ASR-12), at Research and Training Unit for Navigational Electronics, Osmania University, Hyderabad, during 7-11, November 2012".
12. "A Two- Days Workshop on Xilinx FPGA Design Flow, at S.D.M. College of Engineering & Technology, Dharwad, in association with Core-el Technologies, Bangalore, during 17-18, February 2012".

Professional Memberships:

1. Life Time Member, Present as “Associate Member in Institution of Electronics and Telecommunication Engineering [AMIETE]”, AMIETE M.No- 234526.
2. Life Time Member, Present as “Member in International Association of Engineers [MIAE]”, MIAENG M.No- 131686.
3. Life Time Member, Present as “Member in International Association of Computer Science & Information Technology [IACSIT]”, IACSIT M.No- 80351078.