

Gurusiddappa Hugar

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Objective

To work in an Organization where the opportunities to learn and contribute. To impart the knowledge with buddy engineers.

Educational Qualifications

1. Registered for the Ph.D. program (Computer Science and Engineering) in VTU Belagavi under the guidance of Dr. Ramesh M Kagalkar at Nagarjuna college of Engineering and Technology, Bengaluru research centre in 2023. Current status of the research is completed the course work and preparing for the comprehensive viva.
2. M.Tech. (Digital Electronics) SDMCET Dharwad 2013
3. B.E. (Computer Science and Engineering) REC Hulkoti 2011

Teaching Experience

1. Currently working as Assistant Professor in CSE Department KLEIT Hubballi, from September 2023.
2. Worked as Assistant Professor in CSE Department at AGMRCET Varur Hubli, from October 2021 to September 2023.
3. Worked as Assistant Professor in CSE Department at JCER Belagavi, from February 2021 to September 2021.
4. Worked as a Senior Executive Assistant at IIT Dharwad from May 2017 to May 2019.
5. Worked as a Guest Lecturer for the Computer Applications subjects in Commerce Department at SRJV Shiggaon from July 2016 to May 2017.
6. Worked as Asst. Professor in CSE Department at K.L.E Institute of Technology, Hubballi, from February 2013 to June 2016.

Subjects Handled

Digital Design and Computer Organization, Angular JS, Microcontrollers, Analysis and Design of Algorithms, System Software and Compiler Design, Operating Systems, C Programming and Python Programming.

Major Responsibilities Handled

VTU Examinations Incharge, AICTE Approval Process Incharge, VTU Affiliation Process Incharge, Institute LIC Coordinator, Designed and maintained student feedback portal, Department Placement Coordinator, Association Coordinator, Mentorship Coordinator.

Publications

1. Published a paper “Current Perspectives on Deaf Sign Language Analysis, Classification, and Translation: Comprehensive Review”, in the 5th Springer International Conference on Data Engineering & Applications, 28th June 2024.
2. Published a paper “Novel Blockchain Application using Web 3.0 for Transferring of Ethers (KRYPT)”, in Journal of Information and Computational Science Volume 14 Issue 08 - 2024 ISSN: 1548-7741. DOI:10.12733.JICS.2024.V14I08.535569.10002.
3. Published a paper “Prediction of Employment for a Graduate based on Academic Performance using Logistic Regression - A Machine Learning Approach”, in International Journal of Science & Engineering Development Research Volume 8 | Issue 4 | April-2023 Page No : 243 - 248.
4. 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.
5. 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.
6. Published a paper “A Simple approach for Vehicle Recognition using their Sound”, in National Conference on Electrical, Information & Communication Engineering’13, CAHCET Melvisharam Tamil Nadu, March 2013.
7. Published a paper “Connected Words Speech Recognition using Dynamic Time Warping”, in National Conference on Frontiers & Advances in Information Science and Technology, at Raja Rajeshwari Engineering College, Bangalore, May 2013.

Certifications and Workshops

1. Machine Learning by Stanford University on Coursera.
2. Machine Learning With Big Data by University of California, San Diego on Coursera.
3. Introduction to Big Data Analytics by University of California, San Diego on Coursera.
4. Hadoop Platform and Application Framework by University of California, San Diego on Coursera.
5. Machine Learning Foundations: A Case Study Approach by University of Washington on Coursera.
6. Participated in the Five Days Online Faculty Development Programme on Artificial Intelligence & Machine Learning for Satellite Image Analysis at CMR Institute of Technology, Bengaluru, 20th-24th Nov 2023.
7. Participated in the Five Days Online Faculty Development Programme on writing an effective research article: Tips and tricks at VDIT, Haliyal, 3rd-7th Oct 2023.
8. Participated in the Five Days Online Faculty Development Programme on AngularJS and NodeJS at Sri Venkateshwar College of Engineering Bengaluru, 16th-20th Oct 2023.
9. Participated in the NPTEL workshop on Effective Teaching by IIIT Delhi on 9th Oct 2023.
10. Participated in the NPTEL workshop on Leveraging Generative AI for Teaching Programming Courses by IISc Bangalore, 23rd Sep - 1st Oct 2023.
11. 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, 2nd-12th June 2015.

12. 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, 25th-30th May 2015.
13. ISQT Edu World, Edu Quest Conference on Improving Your Campus Recruitment | Bangalore, 18th Feb 2015.
14. 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, 2nd-12th Dec 2014.
15. Two week ISTE Workshop on Cyber Security conducted by IIT Bombay at K.L.E Institute of Technology, Hubballi, 10th-20th July 2014.
16. Two week ISTE Workshop on Computer Networking conducted by IIT Bombay at K.L.E Institute of Technology, Hubballi, 30th Jun - 5th Jul 2014.
17. Two week ISTE Workshop on Computer Programming conducted by IIT Bombay at K.L.E Institute of Technology, Hubballi, 20th May-21st Jun 2014.
18. Two day Workshop on Outcome Based Education conducted by BVBCET Hubballi, at K.L.E Institute of Technology, Hubballi, 24th-25th Feb 2014.

Professional Memberships

1. Life Time Member, Associate Member in Institution of Electronics and Telecommunication Engineering [AMIETE], AMIETE M.No- 234526.
2. Life Time Member, Member in International Association of Computer Science & Information Technology [IACSIT], IACSIT M.No- 80351078.

References

1. Prof. S.V. Prabhu, Professor, IIT Bombay. Email: svprabhu@iitb.ac.in
2. Prof. Mahadeva Prasanna, Director, IIIT Dharwad. prasanna@iitdh.ac.in
3. Prof. Sudheer Siddapureddy, Associate Professor, IIT Dharwad. Email: sudheer@iitdh.ac.in
4. Prof. Rajshekar K, Associate Professor, IIT Hubballi. Email: rajshekar.k@iitdh.ac.in