


Faculty Name	A.LATHA	
Designation	Asst. Professor	
Educational Qualification	M.Tech (CS& E)	
Experience	15 years	
Email-ID	alatha@sapthagiri.edu.in	

Area of Interest:

- Data Science

Membership in Professional Bodies:

- Life Member ISTE
- IAENG

Awards/Recognitions/achievements:

- Best Paper Award for paper titled “Increasing the efficiency of Public Transportation System using Data Analytics”
- Organized Faculty Development Program in CSE department on “Machine Learning with Tools” from 30th to 31st January 2019.
- Resource Person for Five Days Students Development Program on “Object Oriented Programming with C++”, 04/02/2019 to 08/02/2019, organized by Department of Computer Science and Engineering, SCE, Bangalore.
- Resource person for ”Infosys Campus Connect Programme on Python” held during 04-02-2019 to 06-02-2019 organized by Department of Computer Science and Engineering, SCE, Bangalore.
- Resource person for six days students development program on” Object Oriented Programming with C++”,held during 29-01-2018 to 03-02-2018 organized by Department of Computer Science and Engineering, SCE, Bangalore.
- Resource person for six days students development program on ”Python Programming ”,held during 29-01-2018 to 03-02-2018 recognized by Department of Computer Science and Engineering, SCE, Bangalore.
- Organized Workshop in CSE department on “Sensor Networks and Ad-hoc networks” in 2008 and “Mesh Networks” in 2012 at Sri Krishna Institute of Technology.
- Resource person for ”Infosys Campus Connect Programme ” held during 2012 to organized by Department of Computer Science and Engineering, SKIT, Bangalore.

Grants Obtained : Nil

Publications: International/National Journals

1. Kathyayani Laxman Nayak, A. Latha, Majid Eqbal Akhtar, “A Survey on Data Driven Intelligent Public Transportation using LoRa”, International Journal of Research in Engineering, Science and Management Volume-2, Issue-5, May-2019 with ISSN (Online): 2581-5792
2. Hemanth kumar M, Latha A, “Depression Detection With Sentiment Analysis Of Tweets”, International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 05, May 2019, e-ISSN: 2395-0056, p-ISSN: 2395-0072
3. Latha. A, Uzma Tahaseen,” Survey on Unauthorized Access Point Detection using Machine Learning Algorithms, International Journal of Engineering Science and Computing, Volume 9 Issue 5, May 2019.
4. Pathanjali C, Dr. Vimuktha E Salis, Jalaja G, Latha A, “A comparative study of Indian food image classification using K- nearest neighbor and support vector machines”, Scopus Indexed Journals- International Journal of Engineering &Technology, 7 (3.12), (2018) 521-525 and was presented in International Conference on computer network security and computing 2018 on 4th May 2018 at SVCE, Bengaluru.
5. Akshat Mehta P, Latha A, Mulayam Singh Yadav, Pratik Kumar, “Privacy Aware Authentication Scheme for Mobile Cloud Computing in an Efficient Manner”, International Journal of Innovative Science, Engineering & Technology, Vol. 5 Issue 6, June 2018, ISSN (Online) 2348 – 7968
6. C.Nadhiya, A.Latha, ” Ad Libbed News Recommendation System Utilizing Hybrid User Modeling Technique”, IJSRD - International Journal for Scientific Research & Development, Vol. 4, Issue 03, 2016, ISSN (online): 2321-0613
7. Anil Kumar K, Latha.A, “A Study on Secure Data Transfer in Cluster-based Wireless Sensor Networks”, International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume , Issue 6, June 2014, pp 2012 – 2016 with ISSN: 2278 – 1323
8. Vikram.A, Latha.A, “Detecting Node Replica Attack Mitigation for Static Sensor Network”, International Journal of Advanced Research in Computer Engineering & Technology, Volume 3, Issue 4, April-2014, pp 1190 – 1193 with ISSN: 2278 – 1323

International/National Conferences

1. Nishant Yadav, Latha A, Kruthika Holla, “Increasing the efficiency of Public Transportation System using Data Analytics”, 1st International Conference on Emerging Trends in Engineering, Innovative Science and Management (ICETEISM-

2019) In association with Technical Institute For Engineers on 18th May 2019 at East West Institute of Technology and published International Journal of Engineering & Science Research, IJESR/ICETEISM-2019/Special Issue/ Article No-52/242-245 with ISSN 2277-2685.

2. Latha, Chandana, Madduri Uma, “Tracking the user’s behaviour in structured e-commerce website”, 2nd International Conference on Advances in Communication, Information and Computing Technology (ACICT -2019) on 9th – 10th May 2019 at East West Institute of Technology.
3. Srikanthagowda R, Latha, Dr. Prashanth C M, ” A Survey on Interest Based Interactivity Through Cross-Platform in Big Data”, 8th National conference on “Advances in Information Technology” (NCAIT-15) held on 9th May 2015 at SJB Institute of Technology, Bengaluru.
4. Latha A, Ajeetha Swamynathan, Preethi Mishra, “A novel efficient Error detection Algorithm for Numeric Codes”, International Conference on Information and Communication Engineering, 28th and 29th June, 2013 held at Dr. Ambedkar Institute of Technology.
5. Latha A, “Group Editor Using Graphical Operational Transformation”, National Conference on Computing Technology and Trends”, 21st March, 2013 held at R.L.Jallappa Institute of Technology.
6. Latha A, “Data Transmission In Group Editors”, National Conference on Networking, Image processing and Multimedia”, 8th Sep., 2012, held at K.S. Institute of Technology.