


Ms.Mahadevi Somnath Namose

Designation	Assistant Professor	
Department	Computer Engineering	
Email id	mahadevin@isquareit.edu.in	
Qualifications	B.Tech(IT),M.E.(Computer),PhD Pursuing	
Teaching experience	11 Years	
Industry experience	Nil	
Total experience	11 Years	
Area of interest	Data Structures, Data Mining, Data Science, Analysis of Algorithms, Object Oriented Programming.	

Papers published in National/International Journals/Conferences:

1. Paper publishes in International Conference ICCA-12. "Application Of Graph Theory In Computer Science(Implementing Greedy Algorithm For map Coloring in GSM mobile Network)"
2. Global Journal Of Computer science and Technology GJCST " Improving Software Quality Attributes of PS Using Stylecop "
3. International Journal of Advanced Research in Computer Science and Software Engineering IJACSSE 3 (4), March - 2013, pp. 1-6 "A Novel Encoding Technique of Broadcasting XML data using Twig patterns in wireless Environment "
4. International Journal of Computer Science and Mobile Computing IJCSMC "Dissemination of Xml Data in Wireless Environment Supporting Twig Pattern Queries "
5. Third Post Graduate Symposium on Computer Engineering cPGCON2014" Dissemination of Xml Data in Wireless Environment Supporting Twig Pattern Queries "
6. Asian Journal of Convergence Technology(AJCT)" A New approach to Broadcast XML data in wireless Environment supporting Twig pattern Quries" ISSN NO 2350-1146 Vol-III Issue-II 2017
7. IEEE-EEECMC 2018 International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing " A Brief Review of Devops and Tools" paper accepted-Jan 2018
8. IJCSE International journal of Computer Science and Engineering "Standard Devops Pipeline" VOL-7,Issue-3,March-2019

9. M.S.Namose "Profit Maximization for Cloud Broker in Cloud Computing" International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue VII July 2021-
10. M.S.Namose "Human Dysthymia Detection Through Biological Processes Using Machine Learning" International Journal of Advanced research in Computer Science & Engineering Technology Volume 20, Issue. 2, No. 2020, pp 12 ISSN : 2454-9924.
11. IJRAR "Cloud Based Online Food Scheduling System for Universities" E-ISSN 2348-1269 December-2021 Volume 8, Issue 4.
12. GIS Science Journal "Improved Agricultural Mechanism Using Machine Learning" Volume 8 Issue 12, 2021.
13. JETIR (ISSN-2349-5162) "YOGA GUIDE : YOGA POSE ESTIMATION USING MACHINE LEARNING" December 2022, Volume 9, Issue 12
14. GRADIVA REVIEW JOURNAL ISSN NO : 0363-8057 YOGA GURU: YOGA POSE PREDICTION USING MACHINE LEARNING VOLUME 9 ISSUE 5 2023
15. GRADIVA REVIEW JOURNAL VOLUME 8 ISSUE 12 2022 "Apprehensive Activity Perceiving CCTV Footage" ISSN NO : 0363-8057 PAGE NO: 616 G
16. Journal of Emerging Technologies and Innovative Research (JETIR) Suspicious Activity Detection Perceiving CCTV Footage 2023 JETIR April 2023, Volume 10, Issue 4 ISSN-2349-5162
17. GRADIVA REVIEW JOURNAL VOLUME 8 ISSUE 11 2022 DISEASES DIAGNOSIS SYSTEM(ML CLASSIFICATION) ISSN NO : 0363-8057 PAGE NO: 842
18. JETIR (ISSN-2349-5162) "ML-POWERED DISEASE CLASSIFICATION SYSTEM(PRECISE DIAGNOSIS)" APRIL 2023, Volume 10, Issue 4
19. MahadeviSomnathNamose "Predictive Analytics Accomplished by the Utilization of Social Big Data and Machine Learning" International Journal of Advanced Research in Science, Communication and Technology Volume 2, Issue 1, November 2022 ISSN (Online) 2581-9429 Impact Factor: 6.252
20. MahadeviSomnathNamose "Probabilistic Methods for Enhancing Foreground Segmentation of Various Data Model using Big Data Model " International Journal of Advanced Research in Science, Communication and Technology Volume 3, Issue 2, January 2023 ISSN (Online) 2581-9429 Impact Factor: 6.252
21. MahadeviSomnathNamose "Predictive Analytics Executed through the Use of Social Big Data and Machine Learning: An Imperious Result" International Journal of Advanced Research in Science,

Communication and Technology (IJARST) Volume 2, Issue 3, November 2022 ISSN (Online) 2581-9429

22. MahadeviSomnathNamose “Exploring Unconventional Sources in Big Data: A Data Lifecycle Approach for Social and Economic Analysis with Machine Learning” International Journal on Recent and Innovation Trends in Computing and Communication Volume: 11 Issue: 11s 12 September 2023 ISSN: 2321-8169

23. MahadeviSomnathNamose “Exploring Unconventional Sources in Big Data: A Comprehensive Data Lifecycle for Social and Economic Analysis” International Journal of Intelligent Systems and Applications in Engineering Volume: 12 Issue: 1s Page No 809-820 24 September 2023 ISSN:2147-6799

24. M.S.Namose“Speech Recognition and Sending AlertMessage If Abusive Words are Detected”International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 11 Issue XI Nov 2023-

Book Chapter Publications:

1. “Mahadevi Somnath Namose “Big Data In Social And Economic Analyses” **Book Chapter** Iterative international publishers Futuristic Trends in Artificial Intelligencee-ISBN: 978-93-6252-807-0IIP Series, Volume 3, Book 1, Part 2, Chapter 11

Workshop/FDP/STTP Attended:

1. One week FDP on “Recent Trends in Computation” VIT Pune 19th to 24th July 2021.
2. Three Days FDP on “DEEP Learning for Computer Vision” PICT Pune 12th to 14th August 2021.
3. One Day FDP on “Cloud Computing” BOS SPPU Pune 11th Feb 2022
4. One week FDP on ‘LATEX’ IIT Bombay Spoken Tutorial 11th May 2020 to 15 May 2020
5. ATAL FDP on “Advances in Artificial Intelligence”. 21st Jan to 25th Jan 2022.
6. Two Days Hands FDP on “Effective Use of ICT Tools for Efficient Online Teaching” PICT Pune 29th to 30th May 2020.
7. One Day FDP on “BCSL” 7th July 2020 BOS SPPU Pune University.
8. One Week FDP on “Outcome based Pedagogy for Effective Teaching and Learning in Engineering Education” 14th June to 18th June 2021.
9. Two day FDP on “Writing and Publishing Quality Research Papers in Scholar Top Tier Journals” 19th July 2020 to 20th July 2020
10. One day FDP on “Humanity and Social Science” on 6th July 2020 BOS SPPU Pune University
11. C Programming From SeedInfotech,Pune
12. Attended “Young Teacher Orientation Program (YTOP)”, in SGGGS Engineering.& Technology VishnupuriNanded.
13. Attended FDP workshop of DSA subject at SITS Narhe(11July 2016).
14. Attended Two Days state level faculty development workshop in ZCOER Narhe Pune “Emerging

research Trends in computing, communication & storage”(27-28 Jan 2017)
15. Attended one-week FDP of “Data Science” in JSPM NTC Narhe Pune From 14-19 October 2019

Online Course:

1. Coursera course completed- Introduction to Data Analytics for Business” September 2020.

Research Paper Reviewer:

1. Kalpataru Institute of Technology, Tiptur organized IEEE International Conference on Data Science and Network Security (ICDSNS) in association with IEEE Bangalore Section on 26 and 27 July 2024.
2. Navkis College of Engineering, Hassan is organizing the International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS) during 23rd & 24th August, 2024 in association with IEEE Bangalore Section and IEEE Mysore Subsection.
3. AI ForBlockchain and Security Track at the 1st International Conference "MITADTSoCiCON2024" hosted by MIT Art Design & Technology University, School of Computing, Pune, held from 25th to 27th April 2024

Additional Achievements:

1. PG Recognition.