



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Name	Shilpa M	
Designation	Asst Professor	
Educational Qualification	M.Tech	
Area of Interest	Machine Learning, Data Analytics	
Email ID	shilpa-cse@dsatm.edu.in	

Educational Details

- Ph.D - Pursuing in VTU
- M.Tech- Software Engineering, VTU at MSRIT
- B.E – Computer Science, VTU at VVIET

Personal Details

- Date of Birth: 11-05-1980
- Hobbies: -
- Languages Known – English, Hindi, Kannada

Professional Experience

- Worked as Software Engineer in at Unisys from 2006 to 2012
- Lecturer at R.V College of Engineering, Bangalore from 2003 to 2004
- Lecturer at Vidya Vardhaka College of Engineering, Mysore from 2002 to 2003

Publications

International Journals:

- “ Detection of Fake News Using Machine Learning Algorithm”, International Journal of Advance Research and Innovative Ideas in Education IJARIE, Volume 7, Issue 4, 2021
- “Breast Cancer Diagnosis and Prediction Using Machine Learning Algorithm”, International Journal of Science and Research IJSR, Volume 9, Issue 4, April 2020
- “ Heart Disease and Diabetes Diagnosis using Predictive Data Mining”, International Research Journal of Engineering and Technology IRJET, vol 5 issue 9- Sep 2018 ISSN: 2395-0056.

National Journals:

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Conferences:

- “House Price Prediction using Machine Learning Techniques”, Third National Conference on convergence of science, Technology and Management NCCSTM-2019, DSATM,Bangalore-82

- “A Survey on Motif Discovery Algorithms for analysis of Gene Sequences of Interest”, 2021 International Conference on Disruptive Technologies for Multi-Disciplinary Research and Applications (CENTCON-2021), 978-1-6654-0017-6/21/\$31.00 ©2021 IEEE
- Shilpa M, “ Smart tool kit for visually impaired people” Third National Conference on convergence of science, Technology and Management NCCSTM-2017,19th May, ISBN:978-93-85682-48-3 DSATM,Bangalore-82. 2.
- Shilpa M, “Fingerprint based cryptography for authentication” : National Conference on convergence of science, Technology and Management NCCSTM-2016,5th May, ISBN:978-93-84935-97-9, DSATM,Bangalore-82.
- Shilpa M, “Improved Version of Intrusion Detection System”: National Conference on Green Computing Technologies, NCGCT-2015, Page No -41, ISBN:978-9384935-31-3, DSATM College, Bangalore, May 2015
- Shilpa M, “Recognition of Vehicle Number from a Detected Number Plate”. National conference on Green Computing Technologies, NCGCT-2015 ISBN: 978- 93-84935-31-3, May 2015

Faculty Development Activity

- 14th hands on training on “Genomics and Metagenomics” from July 29 to Aug1 2019.
- Data Science using Python Workshop on January 8 – 12, 2018
- NBA Workshop on 11-12-2017, 12-12-2017 & 13-12-2017
- Avenues in Image Processing & Pattern Recognition Techniques For Research Problem on 27-1-2016 & 28-1-2016

Contact Details

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