

Mrs. K. Arunasakthi, B.E.,M.E.,
Assistant Professor III
Computer Science and Engineering
Velammal College of Engineering and Technology, Madurai
e-Mail Id: aruna.sakthi10@gmail.com
Blog Address:-

Educational Qualification:

Degree obtained	Year	University/Institute	Any other details
M.E –CSE	2014	Vickram College of Engineering, Enathi.	First Class
B.E – CSE	2012	Anna University Madurai, Ramnad Campus	First Class

Experience in Years: 7.5 years

Employment History:

Position held	Employer	Date/s (From-To)
Assistant Professor I	Velammal College of Engineering and Technology, Madurai, India	20.04.2022 to till date
Assistant Professor 2, Department of Computer Science and Engineering	K. L. N. College of Engineering,	29.06.2015 – 15.11.2021 (6 years 6 months)
Assistant Professor, Department of Computer Science and Engineering	Ultra College of Engineering & Technology for Women	02.07.2014 – 27.06.2015 (1 Year)

Interested Areas:

Machine Learning, Artificial Intelligence , Wireless Network

Scholarships and Awards received:

1. Completed **NPTEL Certification on Problem solving Techniques using C Programming** with Elite.

Resource Person Detail

1. Delivered a Guest lecture on Compiler Design at Latha Mathavan Engineering College on 22.03.18.

Publications Details:

1. Patent Journal Publication Details:

-

2. International Journal Publication Details:

1. **Mrs. K. Arunasakthi**, Hybrid method for Dimensionality Reduction using Kaiser component analysis and Independent Component Analysis, Global Research and Development Journal (GRD), ISSN(online): 2455- 5703
2. **Mrs. K. Arunasakthi**, Fisher Score Dimensionality Reduction for SVM Classification, International Journal of Innovative Research in Science Engineering and Technology(IJRSET), ISSN(online): 2319 – 8753.
3. **Mrs. K. Arunasakthi**, A Review on Linear and Non Linear Dimensionality reduction Techniques, Machine Learning and Applications: An International Journal MLAIJ, ISSN : 2394 - 0840

3. International Conference Publication Details:

1. **Mrs. K. Arunasakthi**, “Hybrid method for Dimensionality Reduction using Kaiser component analysis and Independent Component Analysis” ICIET’16 on 6 & 7.04.2016 @ KLNCollege of Engineering .
2. **Mrs. K. Arunasakthi**, Fisher score Dimensionality Reduction for SVM Classification, IEEE @ KLNCollege of Engineering on 7.11.2014
3. **Mrs. K. Arunasakthi**, F – SCORE BASED FEATURE RANKING, ICACT @ JKKN College of Engineering & Technology on 7 & 8.3.2014.

4. National Conference Publication Details:

1. **Mrs. K. Arunasakthi**, Efficient Software Defined Networking using IOT in Edge Computing, at Kalasalingam Global Conference(KCG 2019) on 18 – 20th December, 2019.

5.Books Published:

1. **Mrs. K. Arunasakthi and Dr.V.Akilandeswari**, “IT2403-Software Project Management-Anna university Solved Questions papers” , Published by Sruthi Publications on 2018.

6. Book Chapters Published: