

BIO DATA

Personal Details

Name : D.Sujatha
Designation : Associate Professor
Date of Joining : 23.11.2000
Nature of Association : Regular
Email : sujatha@ksrct.ac.in



Employment details with Experience:

| S.No. | ORGANIZATION | DESIGNATION | PERIOD | | YEAR OF EXPERIENCE |
|--------------|---|------------------------|------------|------------|--------------------|
| | | | FROM | TO | |
| 1. | K.S.Rangasamy College of Technology, Tiruchengode. | Associate Professor | 01.06.2012 | Till date | 7.3 |
| 2. | | Assistant Professor | 01.06.2010 | 31.05.2012 | 2.0 |
| 3. | | Senior Lecturer | 01.07.2006 | 30.06.2008 | 2.0 |
| 4. | | Lecturer | 23.11.2000 | 30.06.2006 | 5.7 |
| Total | | | | | 16.10 |

Academic Profile

| S.No | Qualification | Institution | Board / University | Full Time/Part Time | Percentage / CGPA | Year of passing | Class Obtained |
|------|---------------|--------------------------------|-----------------------|---------------------|-------------------|-----------------|----------------|
| 1. | M.E(VLSI) | Kongu Engineering College | Anna univ., Chennai | Part Time | 65 | May 2006 | I Class |
| 2. | B.E(ECE) | St.Peter,s Engineering College | Madras univ., Chennai | Regular | 70 | May 1997 | I Class |

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|----|-------|--|-------------|---------|----|-------------|---------|
| 3. | H.Sc. | Boston Matriculation Hr Sec School, Chennai | State board | Regular | 75 | May 1993 | I Class |
| 4. | SSLC | St.Helen School, Kolkata | ICSE Board | Regular | 67 | May 1991 | I Class |

List of Publications

1. D.Sujatha 'Analysis of Fetal Electrocardiogram using Adaptive Neuro Fuzzy Inference System'. In National Conference on Recent Trends in Computing Applications, K.S.Rangasamy College of Technology, Tiruchengode, 3rd May 2006.
2. 'Machine Learning for Brain Tumor Detection using SVM', Proceedings of eighth International Conference on Advanced Science and Engineering Research, 2019.
3. 'Smart Myocardial Infarction Alert System', International Journal of Science and Innovative Engineering and Technology, pp.1-11, 2018.
4. 'Smart Myocardial Infarction Alert System', International Conference on Engineering and Advancement in Technology, pp. 1-5, 2018.
5. 'A Low Complexity Reliable Concurrent Error Detection Architecture using Parity Code and DMC over GF (2M)', International Conference on Electrical, Electronics and Computer Engineering, pp. 144 – 147, 2016
6. 'A Low Complexity Reliable Concurrent Error Detection Architecture using Parity Code and DMC over GF (2M)', International Conference on Engineering Innovations and Solutions, pp. 25-29, 2016

List of Workshops / Seminar / STTP/FDPs Organized

| S.N O | NAME | TYPE OF PROGRAMM E | TITLE OF THE PROGRAMME | CONDU CTED BY | VENU E | DATE | SPONS ORED BY (IF ANY) | WEEK / DAYS |
|------------------|---------------|-----------------------------------|--|--------------------------|-------------------|--------------------------|---|----------------------------|
| 1. | Mrs.D.Sujatha | Seminar | Cognitive Satellite Geodesy Image Processing and Remote Sensing | KSRCT | ECE | June 23 & 24, 2017 | MoEs | 2 Days |

(D.Sujatha)