

## STAFF PROFILE

- 1) Name : Dr Mary Shyla E
- 2) Designation : Assistant Professor
- 3) Department : Computer Science
- 4) Qualification : M.C.A.,M.Phil.,Ph D
- 5) Experience Teaching: 12 years 3 months Research:
- 6) Area of Specialization (s) : Image Processing
- 7) E-mail : [shyla.srcw@gmail.com](mailto:shyla.srcw@gmail.com)
- 8) Academic Qualifications : : M.C.A.,M.Phil.,Ph D
- 9) Additional Qualifications :

| Diploma/ Vocational/<br>Certification | Institution/ University/ Agency Name | Year |
|---------------------------------------|--------------------------------------|------|
| English Competency                    | Cambridge University                 | 2019 |

- 10) Research Publications

### **International**

Mary Shyla,Akila , Detection of Leaf Disease using Soft Computing Methods, International Conference on Emerging Trends of Computer & Information Technology ( ICETCIT 2012 )  
ISSN : 2091-0266 , ISSN : 2091-1610

Mary Shyla, Dr Punithavalli, Hybrid Facial Color component feature Identification using Bayesian Classifier , International journal of Scientific Research in Computer Science and Engineering, ISSN 2320-7639(Online)

Mary Shyla, Dr. Punithavalli, Mapping Realistic Facial Expression for Human Biometric System, International Journal of Emerging Technology and Advanced Engineering, ISSN 2250-2459

Mary Shyla, Dr. Punithavalli, Integrated Expressional and color invariant facial recognition scheme for Human biometric system, International Journal of Electronic and computer science Engineering, ISSN 2277-1956

Mary Shyla, Jayachitra, Medical Image Segmentation using Enhanced Neuro Fuzzy Classification Algorithm based on Multi-Modal Function of PSO, International Journal of Advanced Research in Computer Engineering & Technology, ISSN: 2278-1323

Mary Shyla , Saranya, An Efficient Dynamic anomaly scheme routing for mobile adhoc network, International journal of Innovative Research in science , Routing Engineering and Technology, ISSN(online):2319-8753

Mary shyla, Divya, , A Parameter optimized ,Automatic threshold selection for enhancing edge preserving denoising and segmentation, International journal of advanced research in computer and communication engineering, ISSN(online) 2278-1021 ISSN(print) 2319-5940

Mary Shyla, Divya, A Comparative study of Data Partitioning in Frequent itemset mining on Hadoop mapreduce clusters, International Journal of Advanced Research in Computer Science, ISSN:0976-5697

11) Presentations in Conference

**International - 1**

**National -6**

12) Participation in Conference

6

13) Participation in Seminar

1

14) Participation in Workshop

1

15) Participation in Orientation

Programme/ Induction

1

Programme/ Short term Courses:

16) Participation in Faculty  
Development Programme

1

17) Conference/ Seminar/ Workshop  
Organized

1