

1. **Name of Faculty:** Dr.Y.Vijayalata(ID-619)

Designation: HOD & Professor of IT

Qualifications: Ph.D (CSE)

Experience: 18 years

Research Interest: Pattern Recognition

No. of Publication/Conferences: 16

Certifications:

No. of times invited for guest lectures: 30



Books Published:

- Dr. Y. Vijayalata, Anuradha R “ **Formal Languages and Automata Theory**”, CBS Publications, New Delhi
- Dr. Y. Vijayalata, “ **Data Structures through C and C++**”, Pearson Edition (in press)

Journal Publications:

International publications: (year wise –descending order)

1. “**A Better and Secure Cloud Storage for Public Auditing Using HLA**”, K. Vinod, Dr. Y. VijayaLata published in IJRECS, May – June 2014, V-1, I-2.

ISSN-2321-5484

2. “**An Advanced Approaches for 3d Face Recognition**”, B. NarendraBabu, Y. VijayaLata, published in IJRECS, June – July 2014, V-1, I-3.

ISSN-2321-5484

3. Y. Vijayalata, Anuradha K, “**ADistributed Storage Integrity Auditing or Secure Cloud Storage Services**”, International Journal of Advanced Research in Computer Science and Software Engineering, Department of Computer Science 2013.

IF:2.08

4. Y. Vijayalata, A. Govardhan, “ **Query Based Face Retrieval from Automatic Reconstructed Images based on 3D Frontal View – Using EICA**”,Global Journal of Computer Science and Technology,Vol.11, Issue 8,Version 1.0, May 2011.

IF: 2014 Evaluation Pending.

5. Prof. Y. Vijayalata, Chandra KiranBharadwajTungathurthi, H. Ram Mohan Rao, Dr. A. Govardhan, Dr. L. P. Reddy, “**Facial Recognition using Eigen faces by PCA**”, International Journal of Recent Trends in Engineering, Vol. 1, No. 1, May 2009.

IF: 2014 Evaluation Pending.

National publications: (year wise –descending order)

1. Y. Vijayalata, AshlinDeepa R N, R. RajeshwarRao, “**A Multiset Approach for Recognition of Handwritten Characters using PUZZLE PIECES**”, CS & IT Journal.
2. Y. Vijayalata, A. Govardhan, “ **Impact of Image Resizing Factor in face Recognition System using PCA**”, Journal of Global Research in Computer Science Vol.2, No.4, April 2011, ISSN: 2229-371X.

IF: 0.60.

Conference Proceedings

International Conferences: (year wise –descending order)

1. Y. Vijayalata, Sk. AlthafHussainBasha, Y.R. Ramesh Kumar, KarthikNarla, “**Predicting Student Academic Performance using Temporal Association Mining – A Case Study on Educational Data**”, IEEE International Conference on Engineering for Humanity (ICEH-2013) August 2013, pp. 21-27.
2. Y. Vijayalata, Sk. AlthafHussainBasha, V. Anand, DonapatiSrikanth “**Study of Education Patterns using Rare Association Mining – A Case Study on Educational Data**”, IEEE International Conference on Engineering on Humanity (ICEH-2013), August 2013, pp. 53-61.

3. Y. Vijayalata, Sk. AlthafHussainBasha, V. Anand, “ **Study of Education Patterns using Rare Association Mining – A Case Study on Educational Data**”, International Conference on Engineering for Humanity 2013
4. Y. Vijayalata, Sk. AlthafHussainBasha, Y R RameshKumar ,” **Predicting Student Academic Performance using Temporal Association Mining – A Case Study on Educational Data**”, International Conference on Engineering for Humanity 2013.
5. Y.Vijayalata ,Dr.A.Govardhan , “**Interactive Content-Based Image Retrieval System**”,International Conference on International Conference- Geoinformatics for Rural Development 2006.

National Conferences: (year wise –descending order)

1. Y. Vijayalata, AshlinDeepa R N, R. RajeshwarRao, “ **Overview of Pattern Algorithms**”, National Conference on Emerging Trends of Computing, 18-19 March 2013.
2. Y. Vijayalata, Mounika D, Sk. AlthaHussainBasha, Y R Ramesh Kumar, “ **Study on Education Patterns using Rare Association Mining**”, National Conference on Emerging trends of Computing, 18-19 March 2013.
3. Y. Vijayalata,”**Recognition of Human Face by PCA using Scilab**”, Indian Conference on Computer Vision, Graphics ,Image & Video Processing ICCVGIVP 2009 by Department of Information Technology, Ministry of Communication & Information Technology, Government of India, 2009.