

## CURRICULAM VITAE

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### Official Address

Assistant Professor  
Dept. of CCA  
St. Joseph's College(Autonomous)  
Tiruchirappalli-620002

### Career Objective

Seeking a career to share my knowledge and experience with students and gain more experience into the education and teaching field.

### Academic Qualification

- **Ph.D** Computer Science – Bharathiar University(Thesis Submitted)
- **TNSET** Computer Science – Mother Teresa University – 2017 & 2018
- **M.Phil** Computer Science – St. Joseph's College(Autonomous)– 2013
- **MCA** – Holycross College(Autonomous)-2012
- **B.SC** Mathematics –Urumu Dhanalakshmi College-2008

### Papers Presented in National/International Conference

1. Presented a paper titled “**SURVEY ON BENEFITS AND CHALLENGES OF CLOUD COMPUTING**” at a National Conference held on April 2013 at Adhiparasakthi Engineering College, Melmaruvathur.

2. Presented a paper titled “**Security and Privacy issues in Location Based Services (LBS) -A Survey**” at a National Conference held on August 8, 2014 at S.T.Hindu College, Nagercoil.
3. Presented a paper titled “**CRBS- An Architecture for accessing Location Based Services in Cloud**” at a International National Conference held on January 22, 2015 at Jamal Mohammed College, Trichy.
4. Presented a paper titled “**eDSSuMRT-Ensured Data Security Strategy using Matrix Random Traversal in Public Cloud Storage Environment**” at a International National Conference held on December 3, 2015 at Jamal Mohammed College, Trichy.
5. Presented a paper titled “**Confidentiality Technique for Enhancing Data Security in Public Cloud Storage using Data Obfuscation**” at International National Conference held on July 28 & 29, 2015 at Bishop Heber College, Trichy.
6. Presented a paper titled “**Data Security Enhancement in Public Cloud Storage using Data Obfuscation and Steganography**” at World Congress on Computing and Communication Technologies(WCCCT 2017) held on February 2-4,2017. (**Included in IEEE Xplore**)
7. Presented a paper titled “**Security Enhancement for Public Cloud Storage with Minimum Cost**” at International Conference On Mathematical Methods And Computation(ICOMAC-2017) held on December 11,2017.

### **Papers Presented in International Journal**

1. Security and Privacy issues In Location Based Services (LBS) -A Survey”, Elsevier Processdings, pp.Np.67-74, 2014.
2. CRBS- An Architecture for accessing Location Based Services in Cloud, International Journal of Fuzzy Mathematical Archive, Vol.6,pp.No. 169-175,2015.
3. DMUCE- A Confidentiality Enabled Technique To Improve Cloud User Security, International Journal of Advanced Engineering Research, Vol.10,pp.No. 103-108, 2015.

4. eDSSuMRT-Ensured Data Security Strategy using Matrix Random Traversal in Public Cloud Storage Environment” Vol.10, 2015,pp.No.272-279.
5. Confidentiality Technique for Enhancing Data Security in Public Cloud Storage using Data Obfuscation, International Journal of Control Theory and Application, Vol.9, No.10, 2016,pp.107-113.
6. Data Security Enhancement in Public Cloud Storage using Data Obfuscation and Steganography, IEEE Explore, DOI 10.1109/WCCCT.2016.52, 2017.
7. Security Enhancement for Public Cloud Storage with Minimum Cost, International Journal of Pure and Applied Mathematics, 2018, pp.1-9.

### **Conferences / Workshops / Seminars Attended**

1. Attended the two day” World Congress on Computing and Communication Technologies(WCCCT 2017) held on February 2-4,2017.
2. International Conference On Mathematical Methods And Computation(ICOMAC-2017) held on December 11,2017.
3. Attended the two day “International Conference on Computing Communication and Information Science” held at Bishop Heber College, Trichy, July 28 & 29, 2016.
4. Attended the “International Seminar on Research Performance Analysis and Strategy” held at Bharathiar University, Coimbatore February 18, 2016.
5. Attended the “Two day National Workshop on Big Data Analytics and Business Intelligence” held on January 4th 2016 organized by St.Joseph’s College, Trichy.
6. Attended the two day “International Conference on Advanced Computing” held at Jamal Mohamed College, Trichy, December 03 & 04, 2015.
7. Attended the two day “International Conference on Mathematical Methods and Computation” held at Jamal Mohamed College, Trichy, January 22,23, 2015.
8. Attended the one day seminar on “Research Methodology in Computer Science” held at Jamal Mohamed College, Trichy, January 1, 2015.

9. Attended the one day seminar on “Cloud Security ” conducted at M.A.M College of Engineering, Trichy, and March 14, 2014
10. Attended “An Awareness and Demonstration Programme on SIXTH SENSE Technologies” held at A.V.V.M Sri Pushpam College,Thanjavur, March 10,2014.
11. Attended the “National Conference on Advanced Computing 2012”,held at Jamal Mohamed College, Trichy, March 5, 2014.
12. Attended the five day workshop & Training Programme on “Cloud Infrastructure” conducted at M.A.M College of Engineering, Trichy, and January 27-31, 2014.
13. Attended the “National Seminar on Research Paper, Dissertation and Project Proposal Preparation” held at Bharathidasan Institute of Technology, Anna University, Trichy, February 14, 2014.
14. Attended the “National Conference on Advances in Mobile Technologies” conducted at Srimad Andavan Arts & Science College, Trichy, September 20, 2013.
15. Attended the “National Conference on Advanced Computing 2012”, held on Jamal Mohamed College, Trichy, March 1, 2013.
16. Attended the “Workshop on Smart Devices Programming using Android” held on December 8th 2012 organized by St.Joseph’s College, Trichy.

## **Papers Handled**

- Computer Organization and Architecture
- Digital Fundamentals
- Object Oriented Programming in C++
- Computer Networks
- XML and Web Services
- Programming in C
- Programming in Java
- Data Base Systems
- Web Design
- Network Protocols
- Object Oriented Analysis and Design

## Skill Set

Operating System : Windows, Unix

Language : JAVA, C++, C

Package : Visual Basic, MS Office, FoxPro, Oracle, Dbase III Plus

Web : HTML, Flash, Photoshop

## Personal Profile

Name : B. FathimaMary  
Father's Name : P. Bala Sunder Raj  
Gender : Female  
Religion : Christian  
Marital Status : Single  
Nationality : Indian

I hereby declare that the information stated above is true and correct to the best of knowledge and belief.

**(B.FATHIMAMARY)**