

## RESUME

**Dr. I.CAROL** MCA., M.Phil.,Ph.D., MBA.,

**Mobile:** +91-8870078584

**Email :** [carolcr123@gmail.com](mailto:carolcr123@gmail.com)

### Career Objectives

- ❖ To be a dynamic and enthusiastic **Professor cum Researcher** in the field of Computer Science and Applications
- ❖ To Design an **Innovative Frameworks and to Write New Algorithm** for web mining, data mining and Cloud Computing

### Educational Qualifications

2012-2016

**Doctorate of Philosophy in Computer Science**

Bharathidasan University, Tiruchirappalli.

2009-2010

**Master of Philosophy in Computer Science**

**First Class with Distinction**

St. Joseph's College (Autonomous), Tiruchirappalli.

2006-2009

**Master of Computer Applications**

**First Class**

St. Joseph's College (Autonomous), Tiruchirappalli.

### Teaching Experience

**July 2016 – Till Date**

**Assistant Professor,**

Department of Information Technology,

**St. Joseph's College (Autonomous), Tiruchirappalli – 620 002,**

Tamil Nadu, India.

**June 2010 – April 2012**

**Assistant Professor,**

Department of Computer Science,

**St. Joseph's College** (Autonomous), Tiruchirappalli – 620 002,  
Tamil Nadu, India.

### **Project Guided**

- Projects guided for BSC (CS) / MCA students

### **Curriculum Development**

- Designed the **syllabus** for the following courses:
  - BSC(Computer Science)
  - Master of Computer Applications
  - BCA
  - MSc ( Computer Science & Information Technology)

### **Research Experience**

- **Research Areas** are Web Mining, Data Mining and Cloud Computing.

### **Awards**

- Outstanding Performance award in MCA.
- Completed certification course in ASP.NET in X-PERT SOLUTION, Trichy.

### **Special Talks/Presentation**

- Conduct Workshop on “**Data mining**” at **Jeyaram Engineering College, Trichy.**

## Paper Publications

### Journal Publications:

- I.Carol and Jenofi, “**Cloud Environment For Classification Based Communication System**”, International journal for research and development in Technology, 2349-3585, Feb 2019.
- I.Carol and S. Britto Ramesh Kumar, “**Comparative Study of Conflict Identification and Resolution in Heterogeneous Datasets**”, *International conference on Computer Networks and Inventive Communication Technologies (ICCNCT - 201) (springer)*., Sep 2018.
- I.Carol and S. Britto Ramesh Kumar, “**Data Fusion Using Conflict Identification Methods for Knowledge Mining Based Repository Creation**”, *International Journal of Advanced Research In Computer And Communication Engineering*, Volume 5, Number 2, pp.436-441, February 2016.
- I.Carol and S. Britto Ramesh Kumar, “**Learning Behavior Analysis Using Data Mining Techniques**”, *International Journal of Applied Engineering Research (Scopus Indexed)*, Volume 10, Number 82, pp.532-537, December 2015.
- I.Carol and S. Britto Ramesh Kumar, “**Conflict Resolution and Duplicate Elimination in heterogeneous datasets using Unified Data Retrieval Techniques**” *Indian Journal of Science and Technology (Scopus Indexed)*, Volume 8, Issue 22, Pages:1-6, September 2015.
- I.Carol and S. Britto Ramesh Kumar, “**Feedback Based Conflict Identification and Resolution using Duplicate Elimination and Ranking Techniques**”, *International Journal Of Computers & Technology*, June 2015.
- I.Carol and S. Britto Ramesh Kumar, “**Conflict Identification and Resolution in Heterogeneous Datasets: A Comprehensive Survey**”, *International Journal of Computer Applications (0975 – 8887)*, Volume 113 – No. 12, March 2015.
- I.Carol and S. Britto Ramesh Kumar, “**Inconsistency Resolution and Joint Information Extraction from Multiple Data Sources**”, *International Journal of Advanced Research in Computer and Communication Engineering, ISSN (Online):2278-1021, ISSN (Print): 2319-5940 Vol. 3, Issue 7, July 2014.*
- I.Carol and S. Britto Ramesh Kumar, “**A Cloud Model for Effective E-Learning**“, In: World Congress on Computing and Communication Technologies, Feb 2014.
- I.Carol, L.Arockiam and S.Charles, , “**Deriving Association between Urban and Rural Students Programming Skills**”, (*IJCSE*) *International Journal on Computer Science and Engineering Vol. 02, No. 03, 2010, 687-690.*

- I. Carol and S. Britto Ramesh Kumar, “**Categorization of Metabolic Syndrome X Among Adults Using Learning Techniques**”, *CiiT - International Journal of Data Mining and Knowledge Engineering*, DOI: DMKE052013003, India, May 2013.

#### **International Conference Proceedings Publications:**

- I.Carol and S. Britto Ramesh Kumar, “**Resolving Data Inconsistency in Data Integration**”, *2014 International Conference on Contemporary Computing and Informatics (IC3I)*, 978-1-4799-6629-5/14, 2014 **IEEE**.
- I.Carol and S. Britto Ramesh Kumar, “**A Recommender System for Sweaty Sock Syndrome**”, *CCSIT 2012, Part I, LNICST 84*, pp. 90–96, 2012. © Institute for Computer Sciences, Social Informatics and Telecommunications Engineering 2012 (**springer**).
- I.Carol , “**A Survey on Web Mining**”, In: Proceedings of the *International Conference on Recent Trends in Computer Applications*”, *Hindustan College of Arts and Science College, Chennai*, 27<sup>th</sup> & 28<sup>th</sup> September 2013.
- I.Carol and C.lalitha, “**Determination of Metabolic disorder among adults using supervised learning techniques** ”, In: Proceedings of the *International Conference on Emerging Trends in Information Technology (ICETIT)*, Dr.MGR Janaki Arts & Science College, Chennai, ISBN: 978-93-81899-21-2, pp. 50-54, 5<sup>th</sup> October 2012.

<b>Conference attended</b>
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- **International Conference on Contemporary Computing and Informatics (IC3I)**, *IEEE*, Mysore, 27-29<sup>th</sup> November 2015.
- **World Congress on Computing and Communication Technologies**, Trichy, 27<sup>th</sup> February to 1<sup>st</sup> March 2014.
- **International Conference on Recent Trends in Computer Applications**, Hindustan College of Arts and Science College, Chennai, 27<sup>th</sup> & 28<sup>th</sup> September 2013.
- **International Conference on Emerging Trends in Information Technology (ICETIT)**, Dr. MGR Janaki Arts & Science College, Chennai, 5<sup>th</sup> October 2012.
- **National Conference on Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering (LNICST)**, Bangalore, 2- 4<sup>th</sup> January -2012.

### Resource Person

- Resource person on “**Knowledge Exposure**” at CYBERFEAST ,Holy Cross College, Trichy
- Resource person on “**Technet**” at Association Inagural, Sri Hayagreeva Arts and Science College, Dindigul.

### International/National Workshops attended

- **Two-day Workshop on Data Mining Tools**, organized by jeyaram College of Engineering, Trichy.
- **One-day Workshop on Web Service Technology**, Organized by VIT Chennai Campus.
- **One-day Workshop on Research Methodology**, Organized by Bharathiyar University.
- **One-day Workshop on Research Methodology**, Organized by Bharathidasan University.

### Languages

- For Good Spoken and Written: Tamil and English.

### Personal Details

Date of birth : 09/06/1985  
Marital status : Married  
Religion : Christian (Roman Catholic)

### Permanent Address

25/12 A, Cauvery Nagar,  
4th Cross, Woriyur,  
Trichy- 620 003.

**References**

<b>Name</b>	<b>Dr. S. Albert Rabara</b>
<b>Position</b>	<b>Vice-Principal</b>
<b>Institution</b>	St. Joseph's College, Tiruchirappalli – 620 002.

<b>Name</b>	<b>Dr. S. Britto Ramesh Kumar</b>
<b>Position</b>	<b>Assistant Professor in Computer Science</b>
<b>Institution</b>	St. Joseph's College, Tiruchirappalli – 620 002.

I HEREBY DECLARE THAT THE STATEMENTS MADE BY ME ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

**(I. CAROL)**

**Date:** 08<sup>th</sup> June 2019