

RESUME

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Career Objectives

- ❖ To be a dynamic and enthusiastic **Professor cum Researcher** in the field of Computer Science and Applications
- ❖ To make the best use of my Technical expertise in **Research, Teaching** and **Administration**.
- ❖ To encourage the **young research scholars to pursue their awards** by providing intellectual assistance.

Educational Qualifications

June 2011

Doctorate of Philosophy in Computer Science

Bharathidasan University, Tiruchirappalli.

2003-2004

Master of Philosophy in Computer Science

Distinction with First Class

Bharathidasan University, Tiruchirappalli.

1997-2000

Master of Computer Applications

First Class

Madurai Kamaraj University, Madurai.

Academic Positions

- ❖ **Coordinator** (Computer Science) for **DBT, STAR Scheme**, St.Joseph's College, Trichy.
- ❖ **Member** in Enterprise Resource Planning (ERP) Development Team, St.Joseph's College, Trichy.
- ❖ **Member** in Micro Quality Assurance Cell (MQAC), St.Joseph's College, Trichy.
- ❖ **Assistant Coordinator** for **Software Development**, JCICT, St.Joseph's College, Trichy.
- ❖ **Founder cum Resident-Editor-in-Chief** - International Journal of Emerging Trends in Computing and Communication Technology (IJETCCT), St.Joseph's College, Trichy.
- ❖ **Visiting Professor** in **Software Engineering, Swiss Universal Higher Educational Institute, Switzerland** from March 2014.
- ❖ Appointed as **Associate Dean for Research & Development** for the year of 2012-2014, Bishop Heber College, Trichy.
- ❖ **Assistant Coordinator** – **Indira Gandhi National Open University**, SC: 2504, Bishop Heber College, Trichy.
- ❖ **Founder cum Editor-in-Chief** - International Journal of Computing Technology and Information Security (IJCTIS), Bishop Heber College, Trichy.
- ❖ **Member** in Internal Quality Assurance Cell, Bishop Heber College, Trichy.
- ❖ **Member** in Function Committee, Bishop Heber College, Trichy.

Teaching Experience

June 2012 – till date

Assistant Professor,

Department of Computer Science,

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

Tamil Nadu, India

Website: <http://www.sjctni.edu/Department/hishome.jsp?id=10&deptCode=CS>

July 2001 – June 2012

Assistant Professor,

Department of Computer Applications,

Bishop Heber College (Autonomous), Tiruchirappalli – 620 017,

Tamil Nadu, India.

Website: www.bhc.edu.in

Software Development Experience

- Project leader of “**Web page for an International Journal – IJCTIS**”, Bishop Heber College, Tiruchirappalli.
Period: January 2011 – March 2011.
Software used: PHP and SQL Server
- Project leader of “**SMS-based Students Answering System for IGNOU**” for the Study Centre Code 2504, Bishop Heber College.
Period: January 2007 – March 2007.
Software used: J2EE and J2ME
- Project leader of “**Web page for Indira Gandhi National Open University (IGNOU)**” for the Study Centre Code 2504, Bishop Heber College.
Period: January 2006 – March 2006.
Software used: HTML and ASP
- Project leader and developer of “**Internal Mark Calculation System**” for the College of Computer Science and Applications, Bishop Heber College.
Period: January 2003 – April 2003.
Software used: Visual Basic and Oracle 9i

Projects/Research Guided

- **Completed 4 and Guiding 8 Ph.D. Research Scholars** under the Bharathidasan Univeristy, Trichy.
- Guided 16 M.Phil. research students
- Projects guided for BCA/MCA students
- Projects guided for MBA students

Performance Assessment

Appraised as “**Excellent**” by the students and faculty of Bishop Heber College in **Teaching, Research and Administrative** activities.

Curriculum Development

- Designed the **syllabus** for the following courses:
 - Web Design (including lab manual)
 - Multimedia (including lab manual)
 - E-Commerce
 - Fundamentals of Information Technology
 - Internet Technology
 - Software Engineering
 - Organizational Behaviour
 - Mobile Computing
 - Green Computing for M.Tech. programme.
 - Management Information System for M.B.A.

- Developed **Course Material** for “**Data Structures and Algorithms**”, Centre for Distance Education, Bharathidasan University, Tiruchirappalli.

Administrative Experience

- **Academic Member** in Board of Studies (BOS) for B.Sc. (Software), **Alagappa University, Karaikudi.**
- **Academic Member** in Board of Studies (BOS) for Commerce (CA), **Lady Doak College, Madurai.**
- **Chairman** of QP Setting Board for P.G.D.C.A. & D.C.A., **Alagappa University, Karaikudi.**
- **Academic Member** in Board of Studies (BOS), **JJ College of Arts and Science, Pudukottai.**
- **University Nominee** for approving the Syllabus in **N.G.M. College, Pollachi.**
- **University Nominee** for approving the M.Tech. Results, **Bharathidasan University, Trichy.**
- **Assistant Coordinator** for **Indira Gandhi National Open University (IGNOU)** for the Study Centre 2504 from 2006 to 2012.

- **Regional Coordinator Chair - Asia Pacific** for **Semantic E-Business and Enterprise Computing (SEEC)** Conferences.
- **Course In-charge** for the programme “**Information Technology**” for two years (2002-2004), which is taken by 120 students per semester.
- **Coordinator** for **Hardware and Software Exhibition “Explore’03”**, the strength of the participants were 800 students.
- **Coordinator** for **Hardware and Software Exhibition “Explore’04”**, the strength of the participants were crossed more than 1000 students.
- **Staff Advisor** for **Information Technology Association** for two years (2002– 04).
- **Additional Chief Superintendent** for **CDE Exams of Bharathidasan University** from 2001 onwards.
- **Additional Chief for Government Entrance Examinations** (TNPSC, TNPCEE) and Bank Exams, Bishop Heber College Centre.

Research Experience

- **Research Areas** are Software Architecture, Mobile Applications and Services, Web Services and Mobile Web Technology and Information Security.
- **Thesis for Doctor of Philosophy “An Architecture for Secure Mobile Payment System using Public Key Infrastructure”**.
- **Organizing Chair** for an International conference on “**World Congress on Computing and Communication Technologies (WCCCT)**” in collaboration with **IEEE**.
- **Consultant for R & D, Amala Jyothi College of Engineering**, Kottayam, Kerala.
- **Founder and Resident-Editor-in-Chief** for the Journal namely “**International Journal of Emerging Trends in Computing and Communication Technologies [IJETCCT]**” published by Josephite Publications, St.Joseph’s College, Trichy
- **Program Committee Member** for “**International Conference on Database and Data Mining (DBDM’14)**”, Dubai, UAE, 4-5th April, 2014.
- **Founder and Editor-in-Chief** for the International Journal namely “**International Journal of Computing Technology and Information Security (IJCTIS)**” published by Heber Publications.

- **Associate Editor** for SEEC'09 Conference Proceedings.
- **Conference Local Chair and Member** for International conference on “**Semantic E-Business and Enterprise Computing (SEEC)**” in collaboration with **Kingston University, UK**.
- **Member** for International Journal of Information Processing and Management (**IJIPM**), Journal of Convergence Information Technology (**JCIT**), Journal of Algorithms & Computational Technology (**JACT**), Journal of Next Generation Information Technology (**JNIT**)
- **Journal Referee** for **Elsevier**-Electronic Commerce Research and Applications (**ECRA**) and **ISTPress**.
- **Editor** for Journal of Digital Content Technology and its Applications (**JDCTA**)
- **Program Committee Member** for “International Conference on Software and Computer Applications (**ICSCA'11**).
- **Member of Advisory Committee** for **NWRTCS** – 2011
- **Ambassador** of Corporate Bridge for Tamilnadu region.
- **Member of Editorial Board** for **International Association of Science & Engineering Congress (SCICON)**.
- **Member of Technical Committee** for the **2012 International Conference on Software and Computer Applications (ICSCA 2012)**, **Singapore**.
- **Reviewer** for **The Scientific World Journal**, Hindawi Publishing Corporation.
- **Principal Investigator** for **Minor Research Project** under the title “**Development of Intelligent Algorithms for Analysis Remotely Sensed Tree Ring Data using Enhanced Image Processing Techniques**” funded by University Grants Commission, Hyderabad for the amount of Rs.1,00,000/= from 2014-16.
- **Principal Investigator** for **Minor Research Project** under the title “**Software Architecture for Bio-Medical Applications**” funded by Bishop Heber College Management for the amount of Rs.90,000/=

Awards

- **Best Researcher Award for 2008** has been conferred by Bishop Heber College, Tiruchirappalli.
- **Achiever Award for 2011** has been conferred by Samugapani Mandram, Madurai.

Special Talks/Presentation

- Interactive Session on “**Security for Computer and Android Applications**” at **All India Radio**, Trichy on 2nd July 2015.
- Interactive Session on “**Cell Pesi Vazhi Vaanigam**” at **All India Radio**, Trichy on 13th December 2012.
- Interactive Session on “**Min Kazhivugal**” at **All India Radio**, Trichy on 22nd November 2012.
- Delivered Special Lecture on “**Service Computing**” during **Silver Jubilee Endowment Lecture** at **Fatima College (Autonomous)**, Madurai on 23rd February 2018.
- Delivered Special Lecture on “**What the Software Industry Expects & How to achieve them to get the Job**” at **Govt. Arts College, Thuvakudi**, Tiruchirappalli on 22nd March 2017.
- Delivered Invited Talk on “**Web Services and Security**” at **Jamal Mohamed College (Autonomous)**, Tiruchirappalli on 4th March 2017.
- Delivered Special Talk on “**Recent Trends in IT**” during **Inter-College Meet** at **J.J. College of Arts and Science**, Pudukottai on 29th August 2016.
- Delivered Special Lecture on “**Web Services**” during **SPECTRA Association** at **Theivanai Ammal College for Women (Autonomous)**, Villupuram on 12th September 2014.

- Delivered Guest Lecture on **“Web Services”** at **AICTE Sponsored National seminar on "Pervasive Computing Technologies"**, organized by Kings College of Engineering, Pudukkottai on 25th April 2013.
- Delivered Special Lecture on **“Network Security and Cryptography”** at **Theivanai Ammal College for Women (Autonomous)**, Villupuram on 23rd January 2013.
- Delivered a Key note on **“Enterprise Cloud Security Services”** at **Cloud Computing and Service Engineering (CLUSE'12)**, organized by ISEEC, Cognizant, Kingston University and **Raja Rajeswari College of Engineering, Bangaluru** on 13th April 2012.
- Delivered a Special Talk on **“Project Development and Paper Presentation”** at **One Day Seminar, organized by Holy Cross College, Tiruchirappalli** on November 2011.
- Delivered a Special Lecture on **“Information and Cyber Security”**, conducted by Chemistry Association, **Holy Cross College, Tiruchirappalli** on August, 2011.
- Inaugural Address on **“Information Security”** at IT Association Inauguration, **St.Joseph’s College, Tiruchirappalli** on July 2011.
- Invited as Keynote Speaker for an International Conference on “Semantic E-Business and Enterprise Computing” organized by **Kingston University and Cognizant, London, UK** on July 2011.
- Presented the research paper in **ICCIT 2009 ACM conference at Seoul, South Korea.**
- Presented the research paper in **CSSE 2008 IEEE conference at Wuhan, China.**

Conferences/Workshops Organized

- **Organizing Chair** for **“2nd World Congress on Computing and Communication Technologies”** from 6th to 8th December 2016 at St.Joseph’s College, Trichirappalli. The conference papers are published in **IEEE** and indexed by **SCOPUS**.
- **Organizing Chair** for **“World Congress on Computing and Communication Technologies”** from 27th February to 1st March 2014 at St.Joseph’s College, Trichirappalli. The conference papers are published in **IEEE** and indexed by **SCOPUS**. **The conference was inaugurated by His Excellency DR.A.P.J.ABDUL KALAM.**

- **Organizing Secretary** for One Day State-level Workshop on “**Smart Devices Programming Using Android (WSDPA)**” at St.Joseph’s College, Trichy on 8th December 2012.
- **Local Organizing Chair** for the “**International Conference on Semantic E-Business and Enterprise Computing (SEEC’09)**” from November 4-6, 2009 at Bishop Heber College, Trichirappalli in collaboration **with Kingston University, London, UK.**

Publications

Book Publications:

- “**An Architecture for Secure Mobile Payment System using PKI**” by S.Britto Ramesh Kumar and S.Albert Rabara, LAP Lambert Academic Publishing, Germany. [ISBN: 978-3-659-34542-5].
- “**Classic Data Structures and Algorithms**” by S.Britto Ramesh Kumar and J.James Manoharan, First Edition, Heber Publications, India [ISBN: 978-93-80767-13-0].
- “**Click’r**” by S.Britto Ramesh Kumar and M.Kasthuri, 4th Standard, Based on CCE Scheme, Maria Publishers Pvt. Ltd., Tiruchirappalli, Tamilnadu, 2013.
- “**Click’r**” by S.Britto Ramesh Kumar and M.Kasthuri, 8th Standard, Based on CCE Scheme, Maria Publishers Pvt. Ltd., Tiruchirappalli, Tamilnadu, 2013.
- “**Click’r**” by S.Britto Ramesh Kumar and M.Kasthuri, 9th Standard, Based on CCE Scheme, Maria Publishers Pvt. Ltd., Tiruchirappalli, Tamilnadu, 2014.
- **Course Material** developed for “**Data Structures and Algorithms**”, Chapter I, IV and V, **Bharathidasan University**, Tiruchirappalli, **India.**

Journal Publications:

- S. Britto Ramesh Kumar and J. Vimal Rosy, “Cloud Network Security using Biometrics”, Journal of Innovative Research and Solutions (JIRAS), 2320-1932, Vol.4, Issue 1, pp.5-13, 2018.

- S. Britto Ramesh Kumar and J. Vimal Rosy, “Security Architecture of Cloud Computing”, International Journal of Electrical, Electronics and Computer Science Engineering (IJECESE), 2348-2273, pp.58-61, 2018.
- S.Britto Ramesh Kumar and P.Joseph Charles, “An Enhanced Multi-Layered secured Architecture for Context-Aware Web Services”, World Wide Journal of Multidisciplinary Research and Development, 2454-6615, 2018.
- S.Britto Ramesh Kumar and J. Antony John Prabhu, “An Efficient Depth Fixed Tree Consistency (DIFTC) Method for Distributed Data Transactions in Cloud Environment”, International Journal of Advanced Research in Computer Science, 0976-5697, Vol. 08(07), pp. 936-942, Aug- 2017.
- S.Britto Ramesh Kumar and B. Rex Cyril, “Data Division in Cloud for secured Data Storage using RSA Algorithm”, International Research Journal of Engineering and Technology (IRJET), 2395 -0056, Vol. 04(06),pp. 455-460, June-2017.
- S.Britto Ramesh Kumar and B. Rex Cyril, “Role Based Access Control Model (RBACM) With Efficient Genetic Algorithm (GA) for Cloud Data Encoding, Encrypting and Forwarding”, International e-Journal for Technology and Research, 2465-3289, Vol.01(06), pp. 1-8, June-2017.
- S.Britto Ramesh Kumar and B. Rex Cyril, “Ant Colony Model (AnCoMoDaS) for Data Security in Cloud”, International Research Journal of Engineering and Technology (IRJET), 2395 -0056, Vol. 04(05),pp. 1004-1007, May-2017.
- S.Britto Ramesh Kumar, S. Thiraviya Regina Rajam and G.Karthiga,” Security BM Technique using in Digital Image Processing”, International Journal of Computer Science (IJCS), 2348-6600, Vol.5(1), pp. 1524-1528, Feb 2017. (IF: 7.73)
- S.Britto Ramesh Kumar and S. Thiraviya Regina Rajam, “Online Social Networking Services Impact on Big Data”, International Journal of Computer Science (IJCS), 2348-6600, Vol.5(1), pp. 1502-1506, Feb 2017. (IF: 7.73)
- S.Britto Ramesh Kumar, P.Joseph Charles and T. Jayapriya, “Security Issues On Composite Web Services”, ”, International Research Journal of Engineering and Technology (IRJET), 2395-0072, Vol.03(06), pp.2442-2446, June 2016. (IF: 5.181)
- S.Britto Ramesh Kumar, P.Joseph Charles and P. Dinesh, “Security Issues in Web Services”, International Research Journal of Engineering and Technology (IRJET), 2395-0072, Vol.03(5), pp.909-914, May 2016. (IF: 5.181)

- S.Britto Ramesh Kumar, P.Joseph Charles and W.M.VinithaRajakumari, “Security Issues in Context-Aware System”, International Research Journal of Engineering and Technology (IRJET), 2395-0072, Vol.03(5), pp.1-5, May 2016. (IF: 5.181)
- S.Britto Ramesh Kumar and A.Angelpreethi, “Visualizing Big Data mining: Issues, Challenges and Opportunities”, International Journal of Control Theory and Applications (IJCTA), 0974-5572, Vol.9(27), pp. 455-460, Aug 2016. [**SCOPUS Indexed**] (IF : 0.53)
- S.Britto Ramesh Kumar and A.Beatrice Dorothy, “Internet of Things: Data Management and Security”, International Journal of Control Theory and Applications (IJCTA), 0974-5572, Vol.9(26), pp. 115-120, Aug 2016. [**SCOPUS Indexed**] (IF : 0.53)
- S.Britto Ramesh Kumar and P.Joseph Charles, “An Enhanced Multi-Layered Security Framework for Context-Aware Mobile Web Services”, International Journal of Computer Applications (IJCA), 0975 – 8887, Vol.146(15), pp.1-4, July 2016. (IF : 3.12)
- S.Britto Ramesh Kumar and S. Thiraviya Regina Rajam, “An Innovative Security Architecture and Algorithm for Social Network Services”, International Conference on Modelling, Simulation and Control, 1819-6608, Vol. 11(2), PP. 1101-1105, Jan 2016. [**SCOPUS Indexed**]
- S.Britto Ramesh Kumar, R. Vengadeswari and P.Joseph Charles, “Survey on Privacy Preservation in context aware web services”, Indian Journal of Computer Science and Engineering, 0976-5166, Vol. 6(6), PP. 169-175, Jan 2016.
- S.Britto Ramesh Kumar, R. Vengadeswari and P.Joseph Charles, “Context-Aware In Privacy Preservation For Health Care Systems”, International Journal of Advanced Computer Technology, 2319-7900, Vol. 4(5), PP. 8-13, 2015.
- S.Britto Ramesh Kumar, A. Vijaya Lakshmi and P.Joseph Charles, “Security on Mobile Social Networks”, International Journal of Advance Research in Computer Science and Management Studies, 2321-7782, Vol. 3(9), PP. 126-131, Sep 2015.
- S.Britto Ramesh Kumar, A. Vijaya Lakshmi and P.Joseph Charles, “Survey Paper On Mobile Social Networks”, International Research Journal of Engineering and Technology”, 2395-0056, Vol. 2(6), PP. 637-641, Sep 2015.
- S.Britto Ramesh Kumar and P.Joseph Charles, “A Multi-Layered Secured Framework for Context-Aware Web services in Health care Industries”, International Journal of Applied Engineering Research, 0973-4562, Vol. 10(82), PP. 554-560, 2015. [**SCOPUS Indexed**]

- S.Britto Ramesh Kumar and George Gabriel Richard Roy, “Security issues in Internet of Things using Next Generation Mobile Networks”, International Journal of Applied Engineering Research, 0973-4562, Vol. 10(82), PP. 528-531, 2015.
- S.Britto Ramesh Kumar and B. Rex Cyril, “Enhanced Elliptical Curve Cryptography Based PKI for Secure Data Storage in a Cloud”, International Journal of Applied Engineering Research, 0973-4562, Vol. 10(82), PP. 65-71, 2015. [SCOPUS Indexed]
- S.Britto Ramesh Kumar and J. Antony John Prabhu, “Proposed Architecture for secure Distributed Data Transaction Management in Cloud Environment”, International Journal of Applied Engineering Research, 0973-4562, Vol. 10(82), PP. 489-497, 2015. [SCOPUS Indexed]
- S.Britto Ramesh Kumar and P.Meenakshi Sundari, “Semi-Automatic Techniques for Estimating Climatic Conditions Recorded In The Tree Rings”, International Journal Of Computer Trends And Technology (IJCTT), 2231-2803. Vol. 29(1), PP. 19 – 22, Nov 2015.
- S.Britto Ramesh Kumar and P.Meenakshi Sundari, “Proposed Hough Technique For Estimating Climatic Conditions Recorded In The Cross Section Of Tree Images”, IOSR Journal Of Computer Engineering (IOSR-JCE), 2278-0661, Vol. 17(6), PP. 1-4, Dec 2015.
- S.Britto Ramesh Kumar and I.Carol, “**Conflict Resolution and Duplicate Elimination in heterogeneous datasets using Unified Data Retrieval Techniques**”, Indian Journal of Science and Technology, 0974-5645, Vol. 8(22), PP. 1-6, Sep 2015. [SCOPUS Indexed]
- S.Britto Ramesh Kumar and M.Kasthuri, “**A Framework for Language Independent Stemmer using Dynamic Programming**”, International Journal of Applied Engineering Research, 0973-4562, Vol. 10(18), PP. 39000 - 39004, 2015. [SCOPUS Indexed]
- S.Britto Ramesh Kumar and I.Carol, “**Learning Behavior Analysis Using Data Mining Techniques**”, International Journal of Applied Engineering Research, 0973-4562, Vol. 10(82), PP. 532-537, 2015. [SCOPUS Indexed]
- S.Britto Ramesh Kumar and S. Thiraviya Regina Rajam, “**Enhanced Elliptic Curve Cryptography**”, Indian Journal of Science and Technology, 0974-5645, Vol. 8(26), PP. 1-6, Oct 2015.
- S.Britto Ramesh Kumar and S. Thiraviya Regina Rajam, “**A Security Framework for Social Network Services**”, International Journal of Applied Engineering Research, 0973-4562, Vol. 10(82), PP. 307-314, 2015. [SCOPUS Indexed]
- S.Britto Ramesh Kumar and B. Rex Cyril, “**Cloud Computing Data Security Issues, Challenges, Architecture and Methods- A Survey**”, International Research Journal of

Engineering and Technology (IRJET), Volume: 02 Issue: 04, e-ISSN: 2395-0056, pp. 848 -857,July-2015.

- S.Britto Ramesh Kumar and J.Antony John Prabu, “**Issues and Challenges of Data Transaction Management in Cloud Environment**”, International Research Journal of Engineering and Technology (IRJET), Volume: 02 Issue: 04, e-ISSN: 2395 -0056,ISSN: 2395-0072, pp: 123 to 128, July-2015.
- S.Britto Ramesh Kumar and I.Carol, “**Feedback Based Conflict Identification and Resolution using Duplicate Elimination and Ranking Techniques**”, *International Journal Of Computers & Technology*, June 2015.
- S.Britto Ramesh Kumar and S.Thiraviya Regina Rajam, “**An Implementation of Three Layered Net-Chk Two Factors Online Social Network Model for Privacy**”, In proceedings of the International Conference on Electrical, Computer and Communication Technolgies (ICECCT 15), vol.2 pp.497-501, 2015
- S.Britto Ramesh Kumar and I.Carol, “**Conflict Identification and Resolution in Heterogeneous Datasets: A Comprehensive Survey**”, *International Journal of Computer Applications (0975 – 8887)*, Volume 113 – No. 12, March 2015.
- S.Britto Ramesh Kumar and S.Thiraviya Regina Rajam, “**SMIWBSN: Security Mechanism in Web Based Social Network**”, International Journal of Emerging Trends in Computing and Communication Technology(IJETCCT), vol.1, ISSN:2348-4454,pp.55-64, 2014.
- S.Britto Ramesh Kumar and M.Kasthuri, “**A Comprehensive Analyze of Stemming Algorithms for Indian and Non-Indian Languages**”, International Journal of Computer Engineering & Applications (IJCEA), Vol.7, Issue.3, pp.1-8, ISBN:2321-3469, September 2014.
- S. Britto Ramesh Kumar,P.Joseph Charles and R.Stephen, “**A Review on Privacy Control Techniques in Context-aware Web Services**” International Journal of Advanced Research in Computer Science & Technology (IJARCST), Vol. 2, Issue 3,ISSNO.:2347-8446, July-Sept.2014,(**Impact Factor: 0.889**).
- S. Britto Ramesh Kumar, P.Joseph Charles and G.Bharathy,”**An Architecture for Securing Heterogeneous Web Services**” International Journal of Advanced Research in

Computer Science & Technology (IJARCST), Vol. 2, Issue 3, ISSNNO.:2347-8446, July-Sept.2014, (**Impact Factor: 0.889**).

- S. Britto Ramesh Kumar, P. Joseph Charles and P. Priya, ” **Context-Aware Architecture for User Access Control**” International Journal of Advanced Research in Computer Science & Technology (IJARCST), Vol. 2, Issue 3, ISSNNO.:2347-8446, July-Sept.2014, (**Impact Factor: 0.889**).
- S. Britto Ramesh Kumar, P. Joseph Charles and R. Stephen, ” **A Framework for Privacy Handler Mechanism in Context-Aware Web Services**” International Journal of Advanced Research in Computer Science & Technology (IJARCST), Vol. 2, Issue 3, ISSNNO.:2347-8446, July-Sept.2014, (**Impact Factor: 0.889**).
- S. Britto Ramesh Kumar, M. Kasthuri, and R. Vijaya Lakshmi “**Literature Review: Stemming Algorithm for Indian and Non-Indian Languages**”, International Journal of Advanced Research in Computer Science & Technology (IJARCST), Vol. 2, Issue 3, ISSNNO:2347-8446, July-Sept.2014, (**Impact Factor: 0.889**).
- S. Britto Ramesh Kumar and M. Kasthuri, “**Multilingual Phonetic Based Stem Generation**”, Second International Conference on Emerging Research in Computing, Information Communication and Applications (ERCICA-2014), Vol.1, pp.437-442, Elsevier Publications, 01-02 August 2014.
- S. Britto Ramesh Kumar and I. Carol, “**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.
- S. Britto Ramesh Kumar and M. Kasthuri, “**A Novel Approach for Phonetic Based Stem Generation Using Edit Distance and Longest Common Subsequences**”, *International Journal of Engineering Research and Technology (IJERT)*, ISSN: 2278-0181, May 2014.
- S. Britto Ramesh Kumar and M. Kasthuri, “**An Improved Rule based Iterative Affix Stripping Stemmer for Tamil Language using K-Mean Clustering**”, *International Journal of Computer Applications (IJCA)*, Published by Foundation of Computer Science, New York, USA, ISSN: 0975 – 8887, Vol.94(13), pp.36-41, May 2014.

- S.Britto Ramesh Kumar and S.Theraviya Regina Rajam, “**Hybrid Algorithm for Web based Social Network**”, In: International Journal of Engineering Research and Technology (IJERT), ISSN 2278-0181, Vol3,Iss.5 , pp. 112-118, May 2014.
- S.Britto Ramesh Kumar and M Kasthuri, “**An Improved Rule based Iterative Affix Stripping Stemmer for Tamil Language using K-Mean Clustering**”, *International Journal of Computer Applications (IJCA)*, Published by Foundation of Computer Science, New York, USA, ISSN: 0975 – 8887, Vol.94(13), pp.36-41, May 2014.
- S.Britto Ramesh Kumar and P.Meenakshi Sundari, “**A Study Of Image Processing In Analyzing Tree Ring Structure** “,In: International Journal of Research in Humanities, Arts and Literature (IMPACT: IJRHAL), Vol. 2, Issue 3, pp.13-18, Mar 2014.
- S.Britto Ramesh Kumar and P.Meenakshi Sundari, “**Comparison of Various Edge Detection Techniques in Tree Ring Structure**” In: International Journal of Computer Applications, ISBN: 973-93-80880-89-1, Volume No. 90–19, pp.0975 – 8887, March 2014.
- S.Britto Ramesh Kumar and S.Theraviya Regina Rajam, “**Two Factor Framework For Web Based Social Network Based On PKI**”, In: International Journal on Advanced Computer Theory and Engineering(IJACTE), print: 2319-2526, Vol3, Iss.1 pp. 56-64,February 2014.
- S.Britto Ramesh Kumar and Thiraviya R Rajam, “**Security and Privacy issues in Social Network Services : An Overview**”, International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, ISSN : 2321 – 2004,Vol.2, issue 1, pp. 757-759, January 2014. (**Impact Factor: 1.112**)
- S.Britto Ramesh Kumar and Thiraviya R Rajam, “**Social Network Services: An Overview**”, International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE), Vol. 3, Issue 1, January 2014. (**Impact Factor: 1.112**)
- S.Britto Ramesh Kumar and Thiraviya R Rajam, “**Net-Chk: A Security Framework For Social Networking Applications**”, International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Vol. 2, Issue 12, pp.4866-4873, December 2013. (**Impact Factor: 1.770**)

- S.Britto Ramesh Kumar and M.Kasthuri, “**A Comparative Study on Variants of Classical Porter Stemmer Algorithm**”, *An International Journal of Scientific Transactions In Environment And Technovation (IJSTET)*, Vol.6, Issue: 4, ISSN: 0973 - 9157, Page.No: 185-188, June 2013
- S.Britto Ramesh Kumar and I. Carol, “**Categorization of Metabolic Syndrome X Among Adults Using Learning Techniques**”, *CiiT - International Journal of Data Mining and Knowledge Engineering*, DOI: DMKE052013003, **India**, May 2013.
- S.Britto Ramesh Kumar, Thiraviya R Rajam, P.Joseph Charles, “**Extending Social Privacy Protector for Twitter Social Network**”, *CiiT - International Journal of Networking and Communication Engineering*, Vol.5, No.01, pp.27-32, **India**, January 2013. (**Impact Factor: 0.569**)
- S.Britto Ramesh Kumar and M.Kasturi, “**A Comprehensive Study on Stemming Algorithms**”, In: *Software Quality Engineering for Enterprise and Cloud Computing*, ISBN: 978-93-82062-64-6, pp. 33-40, December 2012.
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Conference attended:

- **National Conference on Computer Science & Communication (NCSCCT’07)** conducted by St.Joseph’s College, Tiruchirappalli, Tamilnadu, 16-17th, February, 2007.

International/National Workshops attended:

- **Two day Workshop on Examination Reforms and Evaluation**, organized by the Internal Quality Assurance Cell (IQAC), Bishop Heber College, Tiruchirappalli, Tamilnadu, on 11th & 12th March 2011.
- **Orientation Programme for Research Scholars**, organized by Research Advisory Committee (RAC), St.Joseph’s College, Tiruchirappalli, Tamilnadu on 18th January, 2011.

- **Special Workshop on Open Source Software**, sponsored by CDAC, CICC, IEEE and CSI on 23-24th January 2008.
- **International Workshop on Middleware Technologies (IWMT'07)**, conducted by Jayaram College of Engineering & Technology, Tiruchirappalli, Tamilnadu, 23-24th February, 2007.
- **International Workshop for Educators on Mobile Learning (IWSEML'07)**, organized by Bishop Heber College, Tiruchirappalli, Tamilnadu, 17–18th July 2007.
- **Workshop for Lesson Writers on Development of Course Materials (SIM Format) and Quality Assurance Measures**, sponsored by IGNOU-DEC on 27-29th November 2007.
- **Workshop on Curriculum Development and Evaluation (WCDE'06)**, conducted by TANSCHÉ and UGC, 9-11th March 2006.

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

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