

## Personal Profile



Name : **Rev. Sr. S. Jothi, S.A.T.**  
Designation : MCA, B.Ed.  
Department : Computer Science  
Date of Birth : 09.04.1979  
Date of Appointment : 13.06.2012

### Academic

S. No.	Degree	University / Institution	Year of Completion
1.	M.C.A.	Manonmanium Sundaranar University), St. Xavier's College, Autonomous Palayamkottai, Tirunelveli	2006
2.	B. Ed.	Sabari College of Education, Pondicherry	2009
3.	B. Sc. Comp. Sc.	Madurai Kamaraj University Jeyaraj Annapackiam College for Women Periyakulam, Theni	2000
4.	Certificate Course in Counsellor Training Programme	Anugraha, Capuchin Institute for Counselling, Psychotherapy & Research, Nochiodaipatti, Dindigul	2013
5.	Diploma in Yoga and Naturopathy	Tamil Nadu Open University of Sports and Games, Chennai	2015

**Total Experience** : 11 Years

**Area of Specialization / Interest** : Computer Networks

**Professional Affiliation** : Head of the Department 2014 to till Date

NSS Programme Officer from 2016 to till Date

## Research Publications :

### International Publications :

- Sr. S. Jothi, **Yoga - Its Significance as a Source of Healthy Living** in the International Journal of Research and Analytical Reviews (IFRAR), E – ISSN 2348 – 1269, January 2019, Volume 6, Issue 1 (International Peer Reviewed -Imapact Factor3.215).
- Sr. S. Jothi, **Extraction of Patient’s Medical History on Emergency by Aadhaar Card from Cloud IoT** in the International Journal of Scientific Research in Computer Science Applications and Management Studies, ISSN 2319 – 1953, Volume 8, Issue 1 (January 2019).
- S. Jothi, **Data Mining case study for Water Quality Prediction Using R Tool** in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume: 3, Year: 2018 ISSN: 2456-3307.
- S. Jothi, **People’s Movement Against Nuclear Power Plant in Koodankulam** in the ROOTS, International Journal of Multidisciplinary Researches, Hosted by JayarajAnnapackiam College for womenVolume: 4, Special Issues, Year: March 2018 ISSN: 2349-8684, Pages: 34 - 38.
- S. Jothi, **A Unique Youth Movement for Jallikattu in Tamil Nadu** in the ROOTS, International Journal of Multidisciplinary Researches, Hosted by JayarajAnnapackiam College for women, Volume: 4, Special Issues, Year: March 2018 ISSN: 2349-8684, Pages: 80 - 85.
- S. Jothi and S. Avila Therese, **Cryptography and Efficient Data Transmission for Cluster Based Wireless Sensor Networks** in the International Journal of Multidisciplinary Approach and Studies, ISSN: 2348-537X, pp. 34, Volume 03, No.5, September - October, 2016.
- B. Nasreen Fathima and S. Jothi, **Data Mining Case Study for Analyzing Opinion Mining from Emotions in Social Network Sites in Theni Dt., Tamilnadu** on International Journal of Computer Science and Information Technologies, ISSN: 0975-9646, Volume 7, Issue 1, Pages 218-223.
- S. Anita and S. Jothi, **Implementation of Android Voice Recognition for Smart Home Application using Bluetooth** in the International Journal of Innovative Science and

Modern Engineering (IJISME), ISSN 2319-6386, Volume-3 Issue-5, Page No.: 9 - 13, April, 2015 with Impact Factor 1.071.

- S. Jothi, P. Sathya and S. Ancy, **Customers' Perception about e-Banking** in the International Journal of Online International Interdisciplinary Research Journal (Bi-Monthly), ISSN 2249-9598, Volume-V March 2015, Special Issue with Impact Factor 2.217.
- **S. Jothi**, and S. Anita, **Data Mining Classification Techniques Applied for Cancer Disease- A Case Study Using XLMiner** in the International Journal of Engineering Research & Technology, published by ESRSA publication, Volume 1, Issue 8, October 2012.

#### **National Publications :**

- S. Jothi fhg;gpa ,iwf;nfhs;ifapy; tsdhu; n[auh]; md;dghf;fpak; fy;Yhp in the NjrpafUj;juq;fk; - “,yf;fpaj;jpy; ,iwf;nfhs;if”Ma;Tf; fl;Liu; njhFg;G, 15<sup>th</sup>gpg;uthp, 2018,ISBN : 978-81-923121-6-3.
- S. Jothi and T. Nirmala, **ICT Enhances the Quality in Higher Education** in JAC Journal of science, Humanities and Management, ISSN: 2347-9868 Volume 4, No: 1, December 2016, pp. 111-121.
- T. Nirmala and S. Jothi, **Importance of Values in Higher Education System in India** in JAC Journal of science, Humanities and Management, ISSN: 2347-9868 Volume 4, No: 1, December 2016.
- S. Jothi and A. Vijayarega, **Eavesdropper Detection Using BB84 Protocol in Quantum Cryptography** in Salesian Journal of Humanities and Social Sciences, Vol IV, Issue 1, 2013, pp. 41-54.

#### **Seminars/Conferences/ Workshops Participated :**

- Fifth International Conference on **Bio Signals, Images and Instrumentation (ICBSII 2019)**, organized by the Department of Biomedical Engineering, SSN College of Engineering, Kalavakkam on 14<sup>th</sup> & 15<sup>th</sup> March, 2010.
- International Workshop on **The Role of Computer Technology in Tamil Language Development** organized by Departments of Tamil, Computer Science and Commerce

with Computer Applications in collaboration with Tamil unlimited (United States of America) on 4<sup>th</sup> March, 2019.

- National Level Seminar on **Internet of Things** organized by PG Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 22<sup>nd</sup> February, 2019.
- 3<sup>rd</sup> International Conference on **Mental Health: Importance of Integrated Approach** organized by Anugraha Institute of Social Science on 8<sup>th</sup> to 10<sup>th</sup> February, 2019.
- International Congress on **Renaissance in Sports - Strategies, Challenges and Choices**, organized by the Department of Physical Education, National College, Trichy on 6<sup>th</sup> to 10<sup>th</sup>, January, 2019
- National Level **Train the Trainer on “Creating Alternative Digital Teaching Learning Environment in Higher Education institutions”**, organized by Fatima College, Madurai, from 6<sup>th</sup> to 8<sup>th</sup> September, 2018.
- National Seminar on **Advanced Digital Studio Management** organized by JAC Community College on 19<sup>th</sup> January, 2017.
- Seven-Day **Orientation Training for NSS Programme Officers** at Avinashilingam Women’s University, Coimbatore, organized by NSS Empanelled Training Institution, Coimbatore from 3<sup>rd</sup> to 9<sup>th</sup> August, 2016.
- State Level workshop on **PC Perspective Hardware and Networking** organized by the PG Department of Computer Science, Jayaraj Annapackiam College for Women, Periyakulam on 4<sup>th</sup> February, 2016.
- National Level Conference on **Ranking the Research Publications: Citation Analysis, Citation Databases and Anti-Plagiarism** organized by the Library, Jayaraj Annapackiam College for Women, Periyakulam on 27<sup>th</sup> & 28<sup>th</sup> January 2016
- National Workshop on **Review, Evaluation and Action plan for UGC Community Colleges and B. Voc Centres in Tamilnadu and Kerala** at Jayaraj Annapackiam College for Women ( Autonomous), Periyakulam on 20<sup>th</sup> & 21<sup>st</sup> August, 2015.
- National Level Conference on **Research Practices In Mathematics and Computer Science** organized by the Research Centre for Mathematics , Jayaraj Annapackiam College for Women, Periyakulam on 3<sup>rd</sup> and 4<sup>th</sup> August 2015

- **Leadership Training Programme** for the Faculty Members of Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, organized by the Centre for Education beyond Curriculum (CEDBEC), Christ University, Bangalore from 29<sup>th</sup> to 30<sup>th</sup> June, 2015.
- National Workshop on **Teaching, Research and Technology** organized by Xavier Board of Higher Education In India in collaboration with Christ University, Bengaluru from 28<sup>th</sup> and 29<sup>th</sup> April, 2015.
- National Level Workshop on **Human Values Development Programme (HVDP)** organized by All India Association for Christian Higher Education (AIACHE), New Delhi held at Panjim, Goa from 9<sup>th</sup> to 12<sup>th</sup> February, 2015.
- National Workshop on **E-Content Development for Effective Teaching and Learning** organized by the Department of Physics & IQAC, JAC, Periyakulam from 11<sup>th</sup> to 13<sup>th</sup> September, 2014.
- National level Workshop on **E-Content Development for Indigenous Teaching Practices in Humanities and Social Sciences** at Christ University, Bangalore from 15<sup>th</sup> to 17<sup>th</sup> May, 2014.
- National Level Workshop on **Moving e-education Towards Open Source Software** organized by the Department of Library, St. Philominas College, Mysore, Karnataka, on 30<sup>th</sup>, and 31<sup>st</sup> August, 2013.
- State Level workshop on **Database Designing using SQL Server 2005** was organized by the PG department of Computer Science on 21<sup>st</sup> and 22<sup>nd</sup> January, 2013.
- National conference on **“Technology for Wealth From Waste (Recycling, Recovery and Remanufacturing)”** on 8<sup>th</sup> and 9<sup>th</sup> January, 2013 at Loyola College, Chennai.

#### **Conference Presentations :**

- S. Jothi, **A Review Paper on Diagnosing Early Stage of Parkinson’s Disease Using Image Processing Techniques** in the Fifth International Conference on **Bio Signals, Images and Instrumentation (ICBSII 2019)**, organized by the Department of Biomedical Engineering, SSN College of Engineering, Kalavakkam on 14<sup>th</sup> & 15<sup>th</sup> March, 2010.
- S. Jothi, **Extraction of Patient’s Medical History on Emergency by Aadhaar Card from Cloud Io** in the National Conference on **Internet of Things** organized by the

Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 22<sup>nd</sup> February, 2019

- S. Jothi, **Ecological Approach to Mental Health** in the 3<sup>rd</sup> International Conference on **Future of Mental Health: Importance of Integrated Approach**, organized by Anugraha Institute of Social Science, Dindugul on 8<sup>th</sup> to 10<sup>th</sup> February, 2019.
- S. Jothi, **Yoga- Its Significance as a source of healthy living** in the International Congress on **Renaissance in Sports – Strategies, Challenges and Choices**, organized by the Department of Physical Education, National College, Trichy on 6<sup>th</sup> to 10<sup>th</sup>, January, 2019.
- S. Jothi, **Role of Values in Higher Education and ICT Enhances the Quality in Higher Education** in the NAAC Sponsored National Conference on **Quality Assurance and Quality Sustenance in Higher Educational Institutions: Challenges and Solutions**, organized by IQAC at Jayaraj Annapackiam College for Women, Periyakulam on 29<sup>th</sup> & 30<sup>th</sup> September, 2016.
- S. Jothi, **Cryptography and Efficient Data Transmission for Cluster-Based Wireless Sensor Networks** in the National Seminar on Research Development in Science and Engineering Technology organized by St. Anne's College of Engineering and Technology, Anguchettyalayam, Panruti on 26<sup>th</sup> February, 2016.
- S. Jothi, **Data Mining Case Study for Analysing Opinion Mining From Emotions in Social Network Sites in Theni District**, in the National Conference on Innovative Technologies & Advanced Computing – NCITAC '15 organized by the PG Department of Computer Applications Fatima College (Autonomous), Madurai on 11<sup>th</sup> September, 2015.
- S. Jothi, **Bio-Inspired Swarm Intelligence and its Applications** in the UGC Sponsored National Workshop on **Research Practices in Mathematics and Computer Science (RPMCS-2015)** organized by the PG & Research Department of Mathematics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam in collaboration with the Department of Mathematics, Mother Teresa Women's University, Kodaikanal on 3<sup>rd</sup> and 4<sup>th</sup> August, 2015.
- S. Jothi, **E-Control System Based on Android Bluetooth Chatting for Home Application** at the International Conference organized by Adhiparasakthi Engineering College, Melmaruvathur on 4<sup>th</sup> April, 2013.

- S. Jothi, **Data Mining Classification Techniques Applied For Cancer Disease - A Case Study Using XLMiner"** in the National Conference organized by N. G. P. College, Coimbatore on 27<sup>th</sup> September 2012.

### **Served as Resource Person**

- Served as **Resource Person and gave Hands on Training on Power Point Presentaion** in a TNSCT Sponsored State level Training Programme for Government School Teachers organized by Jeyaraj Annapackiam College for Women, Periyakulam on 19<sup>th</sup> February, 2019.
- Served as **Resource Person and Delivered a Talk on Internet in Everyday Life** in a one-day UGC Sponsored National Seminars on **Advanced Digital Studio Management for** Diploma in Desktop Publishing students was organised by JAC Community College on 19<sup>th</sup> January, 2017.
- Served as **Resource Person and Delivered a Talk on Innovative Efficacy of Internet** in a one-day UGC sponsored National Seminar on **Photoshop & Innovative Efficacy of Internet** was held by JAC Community College, on 5<sup>th</sup> February, 2016.
- Served as **Resource Person and Delivered a Talk on E-Content Development**, in the State Level Seminar on **Challenges for Quality Teacher Education in the Present Scenario** organized by St. Anne's B.Ed. College for Women, Periyakulam, on 27<sup>th</sup> February, 2016.
- Delivered a **Guest Lecture on New Inventions in the Computer Field**, organized by St. Anne's B.Ed. College for Women, Periyakulam, on 3<sup>rd</sup> January, 2015.
- Served as **Subject Expert for Diploma in Computer Applications for the Curriculum Development Workshop: Community College Curriculum Aligning with National Skill Development Corporation (NSDC) & Sector Skill Councils** organised by Indian Centre for Research and Development of Community Education (ICRDCE) at ICRDCE Office, Chennai held on 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> August, 2015.

### **Book Publications**

- Co-authored **Vinnai Thodu! Andradam Oor Ahapayanam**, Published by Vaigarai Publications, Dindigul, July, 2017, ISBN: 978-93-80253-409.
- Authored **A Text Book for Web Designing**, Course Material for I UG Computer Science Students, in November 2014, Published by ACCA Publications.

### **Contact Details**

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Jayaraj Annapackiam College for Women (Autonomous)  
Periyakulam,  
Theni Dt.

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