# **Personal Profile**



Name : **Rev. Sr. S. Jothi, S.A.T.** 

Designation : MCA, B.Ed., (Ph.D.)

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

**Total Experience**: 14 Years

Area of Specialization / Interest : Image Processing, Computer Networks

**Professional Affiliation**: Head of the Department 2014-2015 to 2018-2019

NSS Programme Officer from 2016-2017 to 2018-2019

#### **Research Publications:**

#### **International Publications:**

- 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.
- ➤ Sr. S. Jothi, and Dr. Anto Nelson, 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 Factor 3.215).
- 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:**

- Dr. Sr. T. Nirmala and Sr. S. Jothi, Kaapiya Iraikollhaiyil Valanaar, Jayaraj Annapackiam Collge for Women (Autonomous), Periyakulam in the National Confernece on Ilakkiyathil ஆய்வுக் கட்டுரைத் தொகுப்பு, 15<sup>th</sup>பிப்ரவரி, 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:

Webinar on Art of Writing Research Article and Journal Selection organized by Department of Information Technology, Madurai Sivakasi Nadar Pioneer Meenakshi Women's College, Poovanthi on 27<sup>th</sup> June, 2020.

- National Level **Online Quize on NET SET Paper I** organized by CSI Jayaraj Annapackiam College, Nallur on 26<sup>th</sup> June, 2020.
- Seven Day National Workshop on Research Methodology IGNOU organized by N.
   A. S. P. G. College, Meerut (U.P) and IGNOU Regional Centre, Noida on 9<sup>th</sup> 15<sup>th</sup>
   June, 2020.
- ➤ Webinar on **Research Methodologies** organized by Auxilium College (Autonomous), Vellore and Shasun Jain College for Women, Chennai on 4<sup>th</sup> − 10<sup>th</sup> June, 2020.
- ➤ Webinar on **Guidance for UGC NET** organized by Maharashtra College of Arts Science and Commerce, Mumbai on 8<sup>th</sup> − 9<sup>th</sup> June, 2020.
- ➤ Webinar on **Organic Food and Healthy Life Style** organized by Bachelor of Vocation in Beauty Wellness and Health Care, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 10<sup>th</sup> June, 2020.
- Webinar on **Cyber Awareness for Women** organized by Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 4<sup>th</sup> June, 2020.
- ➤ Webinar on **Triage Crisis Universal Remedy** organized by National Service Scheme, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 3<sup>rd</sup> June, 2020.
- International Webinar on Effective Usage of ICT Tools in Higher Education organized by Servite Arts and Science College for Women, Thogamalai on 3<sup>rd</sup> June, 2020.
- COVID-19 Quiz organized by St. Anne's B. Ed. College for Women, Periyakulam on 1<sup>st</sup> June, 2020.
- Webinar on Actions and Reflections in Research Paper Writing organized by Department of Commerce, Nazareth Margoschis College at Pillaiyanmanai, Thoothukudi on 30<sup>th</sup> May, 2020.
- ➤ Webinar on Machine Intelligence using Vision Learning organized by Department of ECE, Idhaya Engineering College for Women, Chinnasalem on 29<sup>th</sup> May, 2020.
- ➤ IoT and It's Applications organized by Department of Computer Science, SLS MAVMM Ayira Vaisyar College, Madurai on 27<sup>th</sup> May, 2020.
- ➤ National Level Faculty Development Programme on **Artificial Intelligence** organized by Department of CSE, G. Narayanamma Institute of Technology and Science,

- Hyderebad in collaboration with Brain O Vision and National Youth Council of India on 22<sup>nd</sup> 26<sup>th</sup> May, 2020.
- National Level Webinar on **Outcome Based Education** organized by IQAC, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 22<sup>nd</sup> 29<sup>th</sup> May, 2020.
- National Level Webinar on **Industry 4.0 and Cyber Physical Systems (CPS)** organized by Department of Computer Science and Engineering, St. Anne's College of Engineering and Technology, Anguchettipalayam in Association with Institution Innovation Council Cell on 29<sup>th</sup> May, 2020.
- Three Day Webinar Series on National-Level Recent Trends and Research

  Opportunities in 5G & Beyond organized by IE (I), Kattankulathur Local Centre &

  Department of Communication & Engineering, SRM Institute of Science and

  Technology, Kattannkulathur on 25<sup>th</sup> & 27<sup>th</sup> May, 2020.
- National-Level Webinar on Blockchain Technology organized by Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 26<sup>th</sup> & 27<sup>th</sup> May, 2020.
- Online Webinar on Becoming Virtual Teacher organized by Alumni Association, Stella Matutina College of Education, Chennai on 26<sup>th</sup> May, 2020.
- ➤ Faculty Development Programme on **Joy of Python** organized by IQAC, and School of Computational Science, Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai on 18<sup>th</sup> 24<sup>th</sup> may, 2020.
- One Day Online National-Level Workshop on Image Classification Using MATLAB organized by Department of Computer Science, School of Computer Science and Engineering, JAIN Deemed to be University, Bengaluru on 24<sup>th</sup> May, 2020.
- Online Quiz on Computer Science and its Applications organized by Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi on 22<sup>nd</sup> May, 2020.
- ➤ Webinar on **Virtual Reality** organized by Department of Computer Science and Engineering, St. Anne's College of Engineering and Technology, Anguchettipalayam in Association with Institution Innovation Council Cell on 20<sup>th</sup> May, 2020.

- ➤ Two Days Online Faculty Development Programme on **E-learning Tools** organized by Department of Computer Science, The American College, Madurai on 16<sup>th</sup> 17<sup>th</sup> May, 2020.
- Two Days International Training Programme on Manuscript Drafting and Publishing (TORMP-2020) organized by Eudoxia Research Centre Guwahati, Assam, India on 16<sup>th</sup> 17<sup>th</sup> May, 2020.
- National Level Online Faculty Development Programme on **Digital Tools for Smart**Classrooms in Higher Education organized by Department of Computer Science,

  Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 6<sup>th</sup> 7<sup>th</sup>

  May, 2020.
- Online COVID-19 General Awareness Quiz organized by St. Anne's College of Engineering and Technology, Anguchettipalayam in Association with Institution Innovation Council Cell on 5<sup>th</sup> May, 2020.
- Webinar on **India First Leadership Talk** organized by MHRD'S Innovation Cell (Government of India) on 2<sup>nd</sup> May, 2020.
- Five Days training on **LaTex** organized by Loyola College of Arts and Science, Mettalla in association with IIT Bombay Spoken Tutorial (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India) on 26<sup>th</sup> 30<sup>th</sup> April, 2020.
- Five Days training on **Python 3.4.3** organized by Loyola College of Arts and Science, Mettalla in association with IIT Bombay Spoken Tutorial (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India) on 26<sup>th</sup> 30<sup>th</sup> April, 2020.
- National Level Online Faculty Development Programme on Effective Usage of ICT Tools for E-content Preparation organized by Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 27<sup>th</sup> April 2<sup>nd</sup> May, 2020.
- Five Days Online Faculty Development Programme (FDP) on **R Programming** organized by Indo Global Group of Colleges, New Chandigarh in association with IIT Bombay Spoken Tutorial (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India) on 27<sup>th</sup> April 1<sup>st</sup> May, 2020.

- Webinar on 21st Century Teacher Skills (Technology and Pedagogy) Transforming Learning Ecosystem organized by SRM Institute, Rayapuram Campus on 24th April, 2020.
- International Faculty Development Programme on **Develop the Faculty to Write**Research Proposal organized by AIMIT, Bengaluru on 24<sup>th</sup> April, 2020.
- Five Days Online Faculty Development Programme on **Digital Classroom Advanced** organized by Computational Intelligence Research Foundation (CIRF), Chennai on 20<sup>th</sup> 24<sup>th</sup> April, 2020.
- ➤ Two Days Online Course for **Teachers on Digital Classroom** organized by Computational Intelligence Research Foundation (CIRF), Chennai on 13<sup>th</sup> 14<sup>th</sup> April, 2020.
- Pledge on Women Rights organized by National Commission for Women, India on 7<sup>th</sup> April, 2020.
- Online Assessment for Novel Coronavirus (COVID-19) organized by URS Training Service, LLC on 7<sup>th</sup> April, 2020.
- ➤ nCOVID-19 **Awareness and Prevention Programme** organized by Apollo Medskills on 6<sup>th</sup> April, 2020.
- 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, 2019.
- ➤ 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.
- 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

- Three Day State Level Workshop on **Python Programming** organized by the Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam from 3<sup>rd</sup> to 5<sup>th</sup> December, 2018.
- 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.
- ➤ 11<sup>th</sup> National Seminar on **Research Issues in Digital Image Processing** organized by Department of Computer Applications, Mepco Schlenk Engineering College (Autonomous), Sivakasi on 16<sup>th</sup> & 17<sup>th</sup> March, 2018.
- National Seminar on Ilakkiyathil Iraikollhai organized by the Department of Tamil, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam from 15<sup>h</sup> February, 2018.
- ➤ ICHR Sponsored National Conference on **Popular Movements in South India During**19<sup>th</sup> & 20<sup>th</sup> Centuries organized by the Department of History, Jayaraj Annapackiam

  College for Women (Autonomous), Periyakulam on 7<sup>th</sup> and 8<sup>th</sup> February, 2018.
- National Seminar on Advanced Digital Studio Management organized by JAC Community College on 19<sup>th</sup> January, 2017.
- Two Day State Level Workshop on **IOT & Android App Development** organized by the Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam from 27<sup>th</sup> & 28<sup>th</sup> November, 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.
- Two Day State Level Workshop on **Data Analytics Using R** organized by the Department of Computer Science, Jayaraj Annapackiam College for Women, Periyakulam on 20<sup>th</sup> & 21<sup>st</sup> September, 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(Autonomous), Periyakulam on 27<sup>th</sup> & 28<sup>th</sup> January 2016.
- ➤ UGC sponsored 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 (Autonomous), on 20<sup>th</sup> & 21<sup>st</sup> August, 2015.
- International Workshop on **Advancement in Computer Science** organized by the Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 12<sup>th</sup> & 13<sup>th</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.
- 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> & 29<sup>th</sup> April, 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 Level Workshop on **Human Values Development Programme (HVDP)** organized by All India Association for Christian Higher Education (AIACHE), New Delhi held at Panjim, Goafrom 9<sup>th</sup> to 12<sup>th</sup> February, 2015.
- ➤ International Seminar on **Mathematics in Information Technology** organized by the Department of Physics & IQAC, JAC, Periyakulam from 11<sup>th</sup> to 13<sup>th</sup> September, 2014.
- 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.
- State Level Workshop on Reforms in Curriculum Development and Examination System organized by Curriculum Development Cell, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 13<sup>th</sup> November, 2013.

- 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** 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.
- Three day workshop on **Enhancing Personal Excellence in Classroom Communication Skills of College Teachers** organized by the Centre for Education

  Beyond Curriculum, Christ College, Bangalore from 5<sup>th</sup> to 7<sup>th</sup> October, 2006.

### **Conference Presentations:**

- S. Jothi, Diagnosis of Early Parkinson's Disease Using Bilateral Filter in an International Virtual Conference on Distributed Computing, Intelligence and its Applications 2020 organized by Department of Computer Science and Engineering & Department of Information Technology. Kalasalingam Academy of Research & Education (Deemed to be University), Krishnankoil on 20<sup>th</sup> June, 2020
- ➤ S. Jothi, Early Diagnosis of Parkinson's Disease Using Machine Learning Algorithm in an International Web Conference on Smart Engineering Technologies 2020 organized by RAMCO Institute of Technology, Rajapalayam on 26<sup>th</sup> 27<sup>th</sup> June, 2020.
- 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, 2019.
- 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, Kaapiya Iraikkollhaiyil Valanaar, in the National Seminar on Ilakkiyathil Iraikollhai organized by the Department of Tamil, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam from 15<sup>h</sup> February, 2018.
- S. Jothi, People's Movements Against Nuclear Power Plant in Koodankulam in the ICHR Sponsored National Conference on Popular Movements in South India During 19<sup>th</sup> & 20<sup>th</sup> Centuries organized by the Department of History, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 7<sup>th</sup> and 8<sup>th</sup> February, 2018.
- S. Jothi, A Unique Youth Movement in Tamil Nadu Against the Ban on Jallikattu in the ICHR Sponsored National Conference on Popular Movements in South India During 19<sup>th</sup> & 20<sup>th</sup> Centuries organized by the Department of History, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 7<sup>th</sup> and 8<sup>th</sup> February, 2018.
- 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, Anguchettypalayam, 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 Effective Usage of ICT
   Tools in Higher Education to the College Community Sisters, Periyakulam 5<sup>th</sup> May, 2020.
- Served as Resource Person and gave Hands on Training on Teachers on Digital Classroom to the faculty of St. Anne's B. Ed. College, Periyakulam 28<sup>th</sup> & 29<sup>th</sup> May, 2020.
- 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 Jayaraj Annapackiam College for Women, Periyakulam on 19<sup>th</sup> February, 2019.
- Served as Resource Person and Delivered a Talk on Values of Life in the orientation Programme for the students organized by Jayaraj Annapackiam College for Women (Autonomou), Periyakulam on 22<sup>nd</sup> to 24<sup>th</sup> November, 2017.
- Served as Resource Person and Delivered a Talk on Basics of Computer in the TNSCT Sponsored Inservice Training Programme for Secondary Grade Science Teachers for Government School Teachers organized by Jayaraj Annapackiam College for Women, Periyakulam on 29<sup>th</sup> August, 2017.
- 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.
- 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.
- 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.

### **Online Course:**

 Nine Weeks Online non credit course on Computer Introduction to Programming with MATLAB organized by VANDERBILT University offered through Coursera on 21<sup>st</sup> May, 2020.

### **Organization of Workshops:**

- Two Day National Level Online Faculty Development Programme on Digital Tools for Smart Classrooms in Higher Education at Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 6<sup>th</sup> - 7<sup>th</sup> May, 2020.
- Eight Day National Level Webinar on Outcome Based Education at IQAC, Jayaraj
   Annapackiam College for Women (Autonomous), Periyakulam, 22<sup>nd</sup> 29<sup>th</sup> May, 2020.

### **Book Publications:**

Contributed a chapter on Ottrumaiyai Uruvaakum Jebamaalai, in the book on Vetri
 Tharum Maalai, Published by Thaamarai Publications Pvt. Lmt. ISBN:978-93-8598-241-5.

- Co-authored a book on Feathered Friends of Theni, Hand book for Avian Club Members, Department of Zoology, Published by Golden Net Computers, Tiruchirapalli, 2019, ISBN:978-81-923121-8-7.
- Co-authored Vinnai Thodu! Andradam Oor Ahapayanam, Published by Vaigarai Publications, Dindigul, July, 2017, ISBN: 978-93-80253-409.

#### **Course Materials:**

- Authored a Course Material on C Programming, for the Students of Diploma in Computer Applications, in July, 2018, Published by ACCA Publications.
- Authored a Course Material on Web Designing, for I UG Computer Science Students, in November 2014, Published by ACCA Publications.

## **Contact Details**

Present Address : St. Anne's Convent

Jayaraj Annapackiam College for Women (Autonomous)

Periyakulam, Theni Dt.

**Permanent Address** : St. Anne's Generalate

12 A, Pushpa Colony

Crawford, Trichy – 12.

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**Email** : <u>sister.jothi@gmail.com</u>