

PROFILE



Name : **Sr. R. SHANTHA MARY JOSHITTA**
Designation : Assistant Professor & Head
Department : Computer Science
Date of Birth : 01.06.1975
Date of Appointment : 13.06.2001

CONTACT DETAILS

Present Address : St. Anne's Convent
J. A. College Campus
Periyakulam, Theni Dt. – 625 601

Permanent Address : St. Anne's Convent
J. A. College Campus
Periyakulam, Theni Dt. – 625 601

Telephone No : +914546231482

Email : rjoshitta@yahoo.com

ACADEMIC

S.No.	Degree	University / Institution	Year of Completion
1.	M.C.A	Cauvery College for Women, Bharathidasan University, Trichy.	2001
2.	B.Sc. Computer Science	Cauvery College for Women, Bharathidasan University, Trichy.	1998

Total Experience : 8 ½ years

Area of Specialization : Image Restoration

PROFESSIONAL AFFILIATION

- Subject Expert, Board of Studies, Department of IT & M, Arul Ananthar College, Karumathur, from 2010 to till date
- Member, Indian Association of Research in Computer Science, New Delhi
- Head, Department of Computer Science - From June 2008 to till date.
- NSS Programme Officer - From June 2007 to May 2009.
- Placement Director - From June 2007 to till date.
- Hostel Director - From June 2009 to May 2001
- Asst. Professor in the Department of Computer Science - From June 2001 to December 2003, June 2007 to Present.
- Radio Program Producer at Department of Tamil, Radio Veritas Asia, Manila, Philippines - Responsibilities include Producing Program for Children, Women and Developments in Science and News Writing and Department Website maintenance. Development of Department Website: <http://www.tamil.rveritas-asia.org> March 2004 to February 2007

RESEARCH EXPERIENCE

PUBLICATIONS

Paper entitled,

- **Smart Classroom is a Boon to Improve Computer Skills in Rural India: A Case Study of Theni District** in the CiiT International Journal of Artificial Intelligence System and Machine Learning, Vol. 3, No.3, March 2011, 156 – 161
- **Tamil Web Blogs: A Boon for the Freedom of Expression**, Eubios Journal of Asian and International Bioethics, Vol. 21 (6) November 2011, 217 - 219

PRESENTATIONS : Paper entitled,

- **Basic Science Education and Research Re-Emerging Interest;** in the National Conference on Quality and Relevance in Higher Education : New Challenges , JAC, 2-3rd Mar. 2009
- **Green technology: Green light for India's growth;** in the International Conference on Emerging Trends in Computer Science, Communication and Information Technology, Yeshwant Mahavidyalaya, Nanded, Maharashtra, India, and “ *Won a cash award for the best poster presentation in the conference*”. January 09 – 11, 2010.
- **E-Waste Minimization: A Key To Save The Himalayan Glaciers,** in the National Conference on Computer Science And Engineering – 2010 (NCCSE – 2010) , JAC, 24th and 25th Feb. 2009

- **Web people search via connection analysis**, in the National Conference on Computer Science And Engineering – 2010 (NCCSE – 2010) , JAC, 24th and 25th Feb. 2009
- **ICT Enabled Smart Schools: Need of the Hour**, in the National Conference on Digital Vision 2020, *ISBN no: 978-81-909490-7-1*.
- **Open Source Software For Image Processing: A Comparative Study**, in the National Conference on IT and its Applications, Salesian College, Silliguri, Darjeeling, West Bengal, 5,6th October, 2010.
- **Equitable Standard School Education is successful in Smart Schools: a Case Study of Theni District**, in the International Conference in Information and Communication Technology ICICT-2010, Thiagarajar School of Management, Madurai, 16,17th Dec., 2010.
- **Smart Classroom is a Boon to improve Communication Skills in Rural India: A Case Study in Theni District**, in the International Conference on “Language Development and Computing Methods”, Karunya University, Coimbatore, December 2 – 3, 2010.
- **Tamil Web Blogs: A Boon for the freedom of Expression** in the National Conference on Human Rights, JAC,Pkm 9th & 10th Dec 2010
- **Open Source Software for Image Processing: An Overview** in the National Conference at PET Engineering College 24th Nov 2010

BOOKS PUBLISHED :

- **Not Me; But You - Text Book for NSS Volunteers** – for NSS Volunteers of Jayaraj Annapackiam College for Women, Periyakulam, February, 2008
- **Computers Ground Up** – for Computer Literacy – I year students of Jayaraj Annapackiam College for Women, Periyakulam, August, 2008
- **Craft Your Webpage** – for Computer Literacy – I year students of Jayaraj Annapackiam College for Women, Periyakulam, December, 2008
- **Computer ground up Edition-II** for the I Year Students for all disciplines in 2012, ACCA Publications.
- **Get Your Feet Wet with CoralDRAW**, in October 2012, ACCA Publications.

AWARDS :

- Poster Presentation entitled, **Green Technology : Green Light for India's Growth**, presented in the International Conference on Emerging Trends in Computer Science, Communication & Information Technology, Yeshwant Mahavidyalaya, Nanded, Maharastra, India won the Cash award of Rs 1500/-

SERVED AS RESOURCE PERSON

Delivered a talk on,

- **Basics of Computers** in In-service Training Programme for Secondary Grade Teachers, at JAC, Periyakulam, 6-10th Jan, 2009
- **Hands on Training in Information Technology** at JAC, Periyakulam, 29th June, 2009.
- **Computer : A gift of Innovation** in Science Awareness Camp for Rural School Students at JAC, Periyakulam. 5.02.2010
- **Role of Computer in Rural Women** in Science Awareness Camp for Self help Group at JAC, Periyakulam. 6.02.2010
- **Today's Youth – New Challenges** in the Gender Cell of Sri Kaleswari College, Sivakasi on 25.08.2012
- **வாசிப்போம் -வாழ்வை வளமுடன் வழிநடத்துவோம்** for school students of Theni district organized by college library committee at St. Anne's Auditorium, Periyakulam on 16-11.2012.
- **Mind Mapping** in the association meeting of Mathematics department on 07.01.2013.