Name	: A. Ann Ramola Jeyanthi	
Designation	: Assistant Professor	
Department	: MCA	
Date of Joining	: 03.07.1997	
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# **Educational Qualification:**

Degree	Subject	College / University & Place	Year Completed
B.Sc	Computer Science	Women's Christian College, MKU, Madurai	1992
MCA	Computer Application	Shrimathi Indira Gandhi College, Bharathidasan University, Trichy	1995
M.Phil	Computer Science	Mother Teresa University, Kodaikanal	2004

# **Specialisation in Teaching:**

• Networking, Embedded System Programming, Linux

## **Specialisation in Research:**

• Image Processing, Networking

## **Research Interests:**

• Open Source

## **Other Work Experience:**

Designation	Institution / Company	Year - From (month/year) To (month/year)
Lecturer	PKR Arts College	June 1995 – Dec 1995
Lecturer	MKU College	Jan 1996 – June 1997

Positions held / currently holding	Year - From (month/year) To month/year)
Coordinator, BCA Department	Jan 2011 – till date
Superintendent (Ladies Hostel)	July 1997 – Sep 2001

#### Administrative /Academic Position/s (held / currently holding):

### Membership in Professional Bodies:

• IAENG – International Association of Engineers

### **Publications:**

### **Articles Published in International Journals:**

 Loseless Data Embedding Scheme for Medical Image Transmission in E-Diagnosis, Asian Journal of Computer Science and Technology (AJCST)- ISSN 2249-068X – Vol 1, No.1, Jan – Jun 2012

### **Conference / Seminar Presentations:**

### International:

- A.Ann Ramola Jeyanthi, Babu and Vishnu priya "Loseless Data Embedding Scheme for Medical Image Transmission in E-Diagnosis" Second Annual World conference on international Business and computer Applications, Coimbatore 30<sup>th</sup> June to 2<sup>nd</sup> July 2011,India ISSN 1974-8321.
- A.Ann Ramola Jeyanthi, Vishnu Priya and Babu, "Enhanced security in Mobile Adhoc Network using Fingerprint edge detection" Second Annual World conference on international Business and computer applications, Coimbatore, 30<sup>th</sup> June to 2<sup>nd</sup> July 2011, India, ISSN 1974-8321.
- A.Ann Ramola Jeyanthi, Ms P.Rajeshwari "Next Generation Database" International Conference on Social Media and Service Sector, Auguest 20 & 21, 2014, INDIA, ISBN 978-1-63315-205-2.

#### National

- A. Ann Ramola Jeyanthi and J.Josephine Dhivya "Layered Inter domain packet filtering using border gateway protocol" National conference on recent research trends in advanced computing by RTAC 2009, Madurai April 17, 2009.
- Dr.M.Kannan, S.Angayarkanni, A.Ann Ramola Jeyanthi "Detection of cancerous masses for screening mammogram using K-means clustering and Ant-Colony optimization technique". National conference and work shop on soft and intelligent computing, Coimbatore January 23 to 25, 2008.
- A.Ann Ramola Jeyanthi, J.Frank Ruben Jebaraj "Voice scan biometrics in virtual organization" National conference on emerging paradigms in management, Madurai March 15, 2008.
- A. Ann Ramola, Jeyanthi, J.Josephine Dhivya "Noise filtration of brain on diffusion weighted images using MRI" National conference on emerging trends in communication and information technology, Trichy,06 January 2010.
- A. Ann Ramola Jeyanthi, J.Josephine Dhivya "Analysis of various filters in MRI diffusion weighted images" National conference on computing and communication, Pollachi 27<sup>th</sup> March 2010.
- A.Ann Ramola Jeyanthi, J.Josephine Dhivya "PERFORMANCE EVALUATION OF NOISE FILTRATION IN DIFFUSION WEIGHTED IMAGES". Kodaikanal Christian College, Kodaikanal January 07, 2010.
- 7. A. Ann Ramola Jeyanthi, "Monitoring RSS Speed Variation Through Web Resources" National conference on ICT-A CATALYST OF CHANGE FOR TRANSFORMATION TEACHING, LEARNING & RESEARCHING IN COMMERCE,COMPUTER SCIENCE & MANAGEMENT EDUCATION, Lady doak college, Madurai Jan 9 & 10 2014.

 A.Ann Ramola Jeyanthi,"Image Authorization using Blind Water Marking in Medical Image", MSN Pioneer Meenakshi Women's College, Poovanthi, February 20 2015, ISBN:978-81-921895-3-6.

#### **Other Activities / Academic Credentials:**

1. Book reviewer for Pearson Education, India.

(i) Damodaran, Digital Image Processing, 2/e. Pearson Education India. 8178086298

(ii) Michael Miller, Easy Computer Basics, Aug 2005 ISBN13:9780789735102

- 2. Convenor for Image processing national seminar in the American college, Madurai.
- Coordinator for conducting "BYTES" intercollegiate department meet in computer science, The American College, 2006.
- 4. Designing the curriculum in various institutions like Arul Anandar College, Madurai and Manonmaniam Sundaranar University, Tirunelveli.
- 5. Convener for computer science in YSSP Programme, The American College, 2007.
- 6.External Panel Examiner in Madurai Kamaraj University, Manonmanium Sundaranar University, Bishop Heber College, St.Joseph's College in Trichy, Xavier's college in Tirunelveli, Sri visalakshi college in pollachi And IGNOU in New Delhi.
- 7. Document control Officer for the approval and renewal of AICTE