

## SRI SAI RAM ENGINEERING COLLEGE, CHENNAI – 44

### DEPARTMENT OF COMPUTER APPLICATIONS



## RESUME

**NAME** : A. MEENAKABILAN  
**DOB** : 09/05/1978  
**SEX** : FEMALE  
**DESIGNATION** : Assistant Professor - III, MCA DEPARTMENT  
**QUALIFICATION** : B.Sc., M.C.A., M. Phil., M.E., (Ph. D)  
**EMAIL** : meenakabilan.mca@sairam.edu.in

### ACADEMIC RECORD:

University	Degree/ Diploma	Class	Year	Field of Specialization
Sathyabama University	(Ph. D)	Doing	Registered 2009	Computer Science
Sathyabama University	M.E	Distinction	2006 - 2008	Computer Science
Periyar University (PRIDE)	M. Phil	I	2005 – 2006	Computer Science
Manonmaniam Sundaranar University	MCA	II	1998 - 2001	Computer Applications
Manonmaniam Sundaranar University	B. Sc	I	1995 - 1998	Physics

### EMPLOYMENT RECORD (STARTING FROM PRESENT POSITION):

University/College	Designation	Period
Sri Sai Ram Engineering College, Chennai.	Assistant Professor - III MCA Department	June 2011 – Till now
Sri Sai Ram Engineering College, Chennai.	Lecturer - MCA Department	June 2006 – June 2011

Sri Sai Ram Engineering College, Chennai.	System Programmer - Department of B.Tech (IT)	July 2002 – June 2006
DAV Girls Senior Secondary School, Gopalapuram.	Programmer cum Accountant	April 2001 – Dec 2001

**COURSES HANDLED SINCE JULY 2002:**

1. Problem Solving Programming
2. Computer Programming using ‘C’
3. Multimedia Systems
4. Object Oriented Analysis & Design
5. Unix & Network Programming
6. Computer Organization
7. Computer Graphics & Multimedia systems
8. Software Engineering
9. Computer Networks
10. Operating Systems
11. Data Warehousing & Data Mining
12. Management Information Systems
13. Human Resource Management

**MAJOR SEMINARS / WORKSHOPS ATTENDED:**

1. Participated Quality Management Systems & Audit Training (Internal Quality Auditor) organized by Creative Management Consultants on 10<sup>th</sup> May 2003.
2. One week Technical Enhancement Training on “Linux Administration” at Sri Sairam Engineering College from 3<sup>rd</sup> June 2003 to 10<sup>th</sup> June 2003
3. Participated in the National Conference on “Information & Communication Technology – NCICT’07” at Sri SaiRam Engineering College, Chennai on 9<sup>th</sup> & 10<sup>th</sup> March 2007
4. Participated in the National Conference on “Research Opportunities and Challenges in IT – NCRC’07” at Sri Sai Ram Engineering College, Chennai on 4<sup>th</sup> April 2007

5. Anna University sponsored Faculty Development Programme on “Graphics & Multimedia” organized by the department of Information Technology, Sri Sai Ram Engineering College, Chennai from 11<sup>th</sup> June 2007 to 23<sup>rd</sup> June 2007.
6. Participated in the Workshop on “KM – BEST PRACTICES” at Sri Sai Ram Engineering College, Chennai on 28<sup>th</sup> July 2007.
7. Anna University sponsored Faculty Development Programme on “Unix & Network Programming” organized by the Department of Computer Applications, Sri Sai Ram Engineering College, Chennai from 3<sup>rd</sup> Dec 2007 to 15<sup>th</sup> Dec 2007.
8. Participated in the National Level Entrepreneurial Awareness and Development Programme organized by Department of Management Studies at Sri Sai Ram Engineering College, Chennai on 15<sup>th</sup> & 16<sup>th</sup> Feb. 2008
9. Participated in the Faculty Development Programme on “Information security & cyber forensics” organized by the Department of Computer Applications at Valliammai Engineering College, Chennai on 24<sup>th</sup> April 2008.
10. Participated in the National Symposium on “E – Learning in Education” organized by NITTTR, Chennai on 19<sup>th</sup> Dec. 2008.
11. AICTE sponsored Staff Development Programme on “Instructional Design & Delivery” organized by the Department of Computer Science & Engineering, Sri Sai Ram Engineering College, Chennai on January 2009.
12. Participated in the Staff Development Programme on “Algorithm- Design, Analysis & Applications” organized by the Department of Computer Applications at Sri Sai Ram Engineering College, Chennai on 25<sup>th</sup> & 26<sup>th</sup> March 2009.
13. Participated in the Workshop on “How to do Research” at Sathyabama University, Chennai on 7<sup>th</sup> & 8<sup>th</sup> Aug '09.
14. NRDMS and DST sponsored weekend Training Programme (10 days) on “Geo Spatial Technology” conducted by Centre for Remote Sensing & Geo Informatics, Sathyabama University, Chennai during 6<sup>th</sup> March'10 – 4<sup>th</sup> April'10.
15. Participated in the National level Seminar on “National Knowledge Network – Knowledge Transformation opportunities for Technical Teachers” organized by NITTTR, Chennai on 10<sup>th</sup> May 2010.
16. Participated in the National level Workshop on “Research Problem Formulation and Output Documentation” organized by Sathyabama University, Chennai on 13<sup>th</sup> August 2010.

17. Participated in the National level ICMR Sponsored Seminar on “Knowledge Discovery in Medical Databases (KDMD – 2010)” at Kongu Engineering College, Perundurai, Erode on 24<sup>th</sup> & 25<sup>th</sup> Nov. 2010
18. Participated in a two days workshop on “Advanced concepts and hands on training on MATLAB” organized by Sathyabama University, Chennai on 7<sup>th</sup> & 8<sup>th</sup> July 2011.

#### **MAJOR SEMINARS/WORKSHOPS ORGANISED:**

1. Organizing Committee member in the Self Help Group Women Welfare – Computer Training Programme organized by Department of IT at Sri Sai Ram Engineering College, Chennai.
2. Coordinator in the National Conference NCRC '07 on “Research & Challenges in IT” at Sri Sai Ram Engineering College, Chennai on 4<sup>th</sup> April 2007.
3. Organizing Committee member in the National Conference NCBI '08 on “Business Intelligence” on 28<sup>th</sup> & 29<sup>th</sup> July 2008.

#### **PROFESSIONAL ACHIEVEMENT:**

1. Excellent Service Award 2006 sponsored by Lions Club of Madras Metropolitan South Chennai.
2. Delivered a Lecture on “Multimedia Database” in the Faculty Development Programme on “Computer Graphics & Multimedia Systems” at Sri Sai Ram Engineering College, Chennai from 11<sup>th</sup> – 23<sup>rd</sup> June 2007.
3. Speaker in VISU WIN “MAKKAL ARANGAM” on 21<sup>st</sup> September 2008.
4. Handling Part Time B.Tech (IT) classes at Anna University, MIT Campus for the past three years.
5. Handling Distance Education (MCA) classes at Anna University, MIT Campus for the past three years.

#### **PAPERS PRESENTED IN CONFERENCES:**

##### **Inter National Conference:**

1. **“Congestion Control Mechanism for data transfer using TCP – LP”** in the **International Conference on TISC 2007** organized by Sathyabama University, Chennai on 13<sup>th</sup> Dec. 2007.

2. **“Protocol Scrubbing – Network Security through transparent flow modification using TCP – LP”** in the **International Conference on ICIAC 2008** organized by Bharath University, Chennai on 25<sup>th</sup> July 2008.
3. **“Cost effective Query Processing for large XML data in Distributed Environments”** in the **International Conference on COMP ’08** organized by Bharath University, Chennai on 25<sup>th</sup> July 2008.
4. **“Efficient strategic decision making using web mining techniques”** in the **International Conference on Impact of Economic crisis in global business scenario** organized by Sri Sai Ram Engineering College, Chennai on 24<sup>th</sup> & 25<sup>th</sup> Sep.’09.
5. **“Performance analysis of minimum spanning tree based clustering”** in the **International Conference on Innovative Computing, Information and Communication Technology – ICICT ’09** organized by Sri Sai Ram Engineering College, Chennai on 16<sup>th</sup>,17<sup>th</sup> & 18<sup>th</sup> Dec.’09.
6. **“Efficient Implementation of the Cut & Cycle property of the MST based clustering”** in the **International Conference on Innovative Computing, Information and Communication Technology – ICICT ’09** organized by Sri Sai Ram Engineering College, Chennai on 16<sup>th</sup>,17<sup>th</sup> & 18<sup>th</sup> Dec.’09.
7. **“Automatic symmetry based cluster approach for anomalous brain identification in PET scan image – An Analysis”** in the **International Conference on “MATHEMATICS & COMPUTER SCIENCE – ICMCS 2011”** on 7<sup>th</sup> & 8<sup>th</sup> January 2011 at Loyola College (Autonomous), Chennai.

#### **National Conference:**

1. **“Evading Attacks & Improving Reliability of Adhoc Networks”** in the **National Conference on Research Opportunities and Challenges in IT – NCRC ’07** organized by Department of Computer Applications, Sri SaiRam Engineering College, Chennai on 4<sup>th</sup> April 2007.
2. **“New Strategies for privacy protection in Data Mining”** in the **National Conference on Research Opportunities and Challenges in IT**

- **NCRC '07** organized by Department of Computer Applications, Sri SaiRam Engineering College, Chennai on 4<sup>th</sup> April 2007
3. **“Data transfer in TCP – LP – An approach and its implementation”** in the **National Conference** organized by P.B. College of Engineering, Irungattukottai, Chennai
  4. **“Smart card based Electronic Voters ID”** in the **National Conference** on **NCAN 2008** organized by SRM University, Chennai on 21<sup>st</sup> & 22<sup>nd</sup> Feb. 2008
  5. **“Mining based Water Marking for binary document images using AWTC”** in the **National Conference** on **NCDMW '08** organized by Vidyasagar college of Arts & Science, Udumalpet on 7<sup>th</sup> March 2008
  6. **“Protocol Scrubbing - Network security through transparent flow modification”** in the **National Conference** on **NCSINM '08** organized by Karpagam College of Engineering, Coimbatore on 27<sup>th</sup> & 28<sup>th</sup> March 2008.
  7. **“Pattern Recognition – Smart card based Electronic Voters ID”** in the **National Conference** on **NCRTAC'08** organized by K.L.N. College of Information Technology, Pottapalayam, Sivagangai District on 10<sup>th</sup> & 11<sup>th</sup> April 2008.
  8. **“Protocol Scrubbing - Network security through transparent flow modification”** in the **National Conference** on **EMCON '08** organized by Kalasalingam University, Krishnankoil, Viridhunagar District 11<sup>th</sup> & 12<sup>th</sup> April 2008
  9. **“Mining based Water Marking for binary document images using AWTC”** in the **National Conference** on **NCRTSC '08** organized by St. Peter's Engineering College, Avadi, Chennai on 7<sup>th</sup> May 2008.
  10. **“Cost effective Query Processing for large XML data in Distributed Environments”** in the **National Conference** on **COMPC 2008** organized by Velammal College Of Engineering, Chennai, on 7<sup>th</sup> & 8<sup>th</sup> August 2008.
  11. **“Improved Business strategy using Web Mining Techniques”** in the **National Conference** on **ETICT ' 09** organized by Saveetha Engg. College, Chennai on 11<sup>th</sup> March 2009.
  12. **“Efficient improvement of cut & cycle property of MST based clustering”** in the **National Conference** on **Mobile and Pervasive**

**Computing – COMPC 2010** organized by Velammal Engineering College on 28<sup>th</sup> & 29<sup>th</sup> Jan.2010

13. “**Symmetry Based Clustering for PET Image Segmentation – An Analysis**” in the DRDO Sponsored **National Conference** on "Data mining, spatial & geo spatial database applications" organized by Kongu Engineering College, Perundurai, Erode on 2<sup>nd</sup> & 3<sup>rd</sup> December 2010

**Other Information:**

- **NBA** – Internal Accreditation Team Member – Department of Information Technology, Sri Sairam Engineering College, Chennai – 44.
- **ISO** – Internal Auditor, Sri Sairam Engineering College. Chennai – 44.
- **External Examiner** – Anna University, Sathyabama & Dr. MGR University
- **Central Valuation** – Anna University, Sathyabama & Dr. MGR University
- **Question Paper Setting** – Karpagam College, Coimbatore
- **Project Guide** – MCA., B.E., B.Tech (IT)
- **Resource Persons brought for various Conferences & Seminars** - Department of Computer Applications, Sri Sairam Engineering College. Chennai – 44
  - Mrs. Bharathi – Sr.Lecturer/ CSE, Sathyabama University.
  - Prof. Dr. V. Mahesh – HOD / MCA St. Mary’s School of Management.
  - Dr. N. Elangovan, Dreams Network India Pvt. Ltd. Bangalore.
  - Mr. Mohammed Sadiq Ali – IFX Animation Centre, Tambaram.
- **Involved Various Department Activities:**
  - Result Analysis Incharge
  - Anna University Practical Exam Incharge
  - Class Coordinator
  - Mentor Counseling
  - Department Newsletter

**ADDRESS:**

B2, Sri Vinayaga Flats,  
#8, 3<sup>rd</sup> Main Road,  
New Colony, Chromepet,  
Chennai – 44.  
Mobile: 98410 80723

I hereby declared all the above furnished information is true of my knowledge.

A. Meena Kabilan