

**SRI SAI RAM ENGINEERING COLLEGE, CHENNAI – 44**  
**DEPARTMENT OF COMPUTER APPLICATIONS**  
**FACULTY PROFILE**

**NAME : A.Sheela**

**DOB : 15/07/1975**

**DESIGNATION : Senior Lecturer, MCA DEPARTMENT**

**QUALIFICATION : M.C.A ., M.Phil**



**Academic Record**

Qualification	Year	Name of the school/college	Board/University	Class
S.S.L.C	1992	A.V.Meiyappan Matriculation Higher Secondary School,Chennai-92.	Matric	I
H.S.C	1994	A.V.Meiyappan Matriculation Higher Secondary School,Chennai-92.	State	I
B.Sc.,(Physics)	1994-1997	Valliammal College for Women,Chennai-104	Madras University	I
M.C.A	1997-2000	TBAK College for Women,Kilakarai,Ramnad District.	Madurai Kamarai University	I
M.Phil(computer Science)	April 2005	Mother Teresa Women's University,Chennai.	Mother Teresa University	I

**Skill Set:**

Operating System: Windows 2000 and Window XP

Packages: MS office 2000, MS Word, MS Excel, MS PowerPoint, MS Access

Languages: C, C++, Visual Basic, Oracle9i, HTML, Java, Adobe Photoshop

**Experience:**

2001-2002: Lecturer, Mother Teresa Women's University, Chennai-15.

**2003-Till date: Senior Lecturer, Sri Sai Ram Engineering College, Chennai -44.**

**Resource Person for Distance Education:**

University	Courses

Mother Teresa Women's University	MCA
Alagappa University	BCA, MCA, M.Sc(IT)
Pondicherry University	BCA,MCA,PGDCA,MBA(Fin),(IB),(HR),MA(HRM)
Tamil Nadu Open University	BCA,MCA,PGDCA
Bharathidasan University	M.Sc(IT)
Madras University	MCA

**Subject Handled:**

- Data Base Management System
- Relational Data Base Management System
- Computer Graphics
- Computer Networks
- Object Oriented Analysis and Design
- C,C++
- Software Engineering
- Principles of Compiler Design
- Web Graphics
- System Analysis and Design
- Operating System
- Business Data Processing
- Business Process
- Digital Electronics
- Artificial Intelligence
- Distributed Computing
- Principles of IT
- Computer Fundamentals
- Management Information System
- Human Resource Information System
- Research Methodology
- Software Quality Management

**100% RESULT PRODUCED FOR THE PAPERS TITLED:** “Business Data Processing” (twice),”Distributed Computing”,” Management Information System” ,” Business Process” ,”Web Graphics” (twice),”computer Graphics”

**MAJOR SEMINARS/WORKSHOPS ORGANISED/PARTICIPATED:**

1. Had Been in the organizing committee in the National conference NCDK ‘ 05 on Distributed Computing and Knowledge Engineering at Sri Sai Ram Engineering college.

2. Had Been in the organizing committee in the National conference NCRC ' 07 on Research & Challenges in IT at Sri Sai Ram Engineering college.
3. Had Been in the organizing committee in a Workshop on "KM- Best Practices" at Sri Sai Ram Engineering College.
4. Had Been in the organizing committee in the National conference NCBI ' 08 on Business Intelligence at Sri Sai Ram Engineering college.
5. Had Been in the organizing committee in the National Conference on "Information & Communication Technology" at Sri SaiRam Engineering College, Chennai.
6. Had Been in the organizing committee in the International Conference on " Innovative Computing Information and Communication Technology (ICICT)" on Dec 16-18,2009 at Sri SaiRam Engineering College, Chennai.
7. Had Been the **coordinator** in the National Level Technical Symposium 2009 "INFOGEDDON 2k9" at Sri Sai Ram Engineering college on 12<sup>th</sup> September 2009.
8. Had been Participated in 12 days seminar on "Mobile Networks" conducted by information technology at Sri SaiRam Engineering College, Chennai.
9. Had been Participated in two days Staff Development Programme on "Algorithms – Design, Analysis and Applications" at Sri SaiRam Engineering College, Chennai.
10. Techno Cultural fest "**INFOGEDDON**" during every academic year with a variety of technical events and address by giants from the Industry.
11. Had been Participated in **Staff Development programme** on "**Recent trends in Computer Network**" on 21-28<sup>th</sup> April 2010 conducted by Saveetha Engineering College

#### **PROFESSIONAL ACHIEVEMENT:**

1. Had been a Resource Person for various study center for the MCA, BCA, M.Sc (I.T), PGDCA, MBA(Fin),(IB),(HR), MA(HRM), Programme in the Alagappa university Pondicherry university, Tamilnadu open university, Bharthidasan university, Madras university, Mother Teresa Women's University.
2. Had been the Question Paper Setter for various colleges like Karpagam Arts and Science College, Coimbatore and P.S.G Arts and Science College, Coimbatore
3. Had been handling classes for PU-LC twinning program from January 2008 for the MBA(Fin),(IB),(HR) and MA(HRM) programme.

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

##### **National Conferences:**

##### **Number of Papers Presented: 5**

1. "**Security for Government and Military Agencies Service Providers Using Optical Networking**" in the National conference on "advances in information technology and computer Applications" organized by PSNA college of engineering and technology, Dindigul.
2. "**Query processing in a FDDBS**" in the second National Conference on Computing Technology organized by Vellammal college of Management and Computer Studies, Chennai.
3. "**Meta-Database Management System using Query processing**" in the National Conference on Computing and Communication (NCCC'09) organized by Ganadipathy Tulsi's Jain Engineering College, Vellore.

4. “**Security for Government and Military Agencies Service Providers Using Optical Networking**” in the National Conference on Recent Trends in advanced Computing (NCRTAC-2008) organized by K.L.N college of information Technology, Madurai

5. “**Vehicle Tracking System using GPS/AVL**” in the National Conference on Emerging Trends in information and communication Technology (ETICT’09) organized by Saveetha Engineering College, Chennai.

**International Conferences:**

**Number of Papers Presented : 1**

1. “**Comparison and implementation of Routing Protocol Techniques**” in the 3<sup>rd</sup> International Conference on “Intelligent System and Control (ISCO’09) organized by Karpagam College of Engineering, Coimbatore.

**Journal publications : 2**

1. “**Binary Space partitioning Tree and its Application**” in SSEC Tech Journal, 6<sup>th</sup> Edition.,2007.
2. “**Semantic web search engine for retrieval of text document using hierarchical clustering**” –ISSN 0975-2846 in SSEC Tech Journal, 8<sup>th</sup> Edition. 2009.

**DETAILS OF MEMBERSHIP IN PROFESSIONAL BODIES**

Sl.No	Name of the Professional body	Membership No.	Nature of Membership
1	THE INDIAN SOCIETY FOR TECHNICAL EDUCATION	ISTE 45291	LIFE MEMBER

**Personal Details:**

Father’s Name: Mr.G.Asirvatham(Late)  
Sex: Female  
Date of Birth: 15/07/1975  
Nationality: Indian  
Martial Status: Married  
Language Known: Tamil and English  
E-Mail: sheelajeyakumar@gmail.com

**Yours Faithfully,**



**(A.Sheela)**