

**SRI SAI RAM ENGINEERING COLLEGE, CHENNAI – 44**

**DEPARTMENT OF COMPUTER APPLICATIONS**

FACULTY PROFILE

**NAME** : Mrs. J.Vijayalakshmi  
**DESIGNATION** : Assistant Professor (Gr-I)/HOD  
MCA DEPARTMENT  
**QUALIFICATION** : M.C.A., M. Phil., M. E.



**COURSES HANDLED :**

1. Advanced Java
2. Data Structure using C++
3. Data Structure using PASCAL
4. Visual Basic
5. Relational DataBase Management System
6. Computer Networks
7. Computer Architecture
8. Multimedia and its Applications
9. Operating Systems
10. Programming using C
11. Principles of Programming Languages
12. Programming using C++
13. Internet Programming Tools
14. Middleware Technology
15. XML and Web Services

100% RESULT PRODUCED FOR THE PAPERS TITLED : "Advanced Java", "Computer Networks",  
"Advanced Java Programming", "Middleware Technologies" & "XML Web services"

## **MAJOR SEMINARS/WORKSHOPS ATTENDED:**

1. International Conference INCON –CCC at Sri Sai Ram Engineering College.
2. 15 days QIP on “Grid Computing and Web Technology” conducted by Anna University at MIT.
3. 1 day workshop on .Net at Hotel Chola Coromandel, conducted by Microsoft.
4. 2 day Workshop on “Rational Rose” conducted by IBM,
5. Workshop on Data Communication Network at St.Joseph Engineering College.
6. Short Term Training Programming on “Middleware Technology “ at SSEC
7. Workshop on “S/w Quality Testing and S/W Reliability” at Anna University.
8. National Level conference on Distributed Computing and Knowledge Management – NCDK’05 at SSEC
9. FDP on “Datawarehousing and Datamining” at SSEC
10. STTP on Middleware Technologies at SSEC
11. National conference on “Research Opportunities & challenges in IT – NCRC” at SSEC
12. Workshop on JAVA by NASSCOM at Alpha Engineering College
13. FDP on “Unix and Network Programming” at SSEC
14. National conference on “Business Intel igence – NCBI’08” at SSEC
15. FDP on “Information Security & Cyber Forensics” at Valliammal Engineering College.
16. FDP on “Cloud Computing and Web Services” at Rajalakshmi Engineering College”
17. Workshop on Art of Journal and Thesis Writing at SSEC
18. FDP on “Webservices” at SSEC.
19. IBM conclave at Hotel Taj.
- .. and many more

## **MAJOR SEMINARS/WORKSHOPS ORGANISED AT SRI SAI RAM ENGINEERING COLLEGE:**

HAD BEEN THE CONVENER FOR THE FOLLOWING

- a. National level symposium “Info-Geddon 09” & Infogeddon 11
- b. FDP on “CASE Tools & Work Benches”

Had Been in the organizing committee of the following

- a. National Conference NCDK ‘ 05 on Distributed Systems and Knowledge Engineering
- b. STTP on “Knowledge Management”
- c. STTP on “Middleware Technologies
- d. Had been a very active member in the Organizing Committee for International Conference “INCON-CCC”.
- e. Techno Cultural fest “INFOGEDDON” during every academic year with a variety of technical events and address by giants from the Industry.
- f. FDP on “Datawarehousing and Datamining”
- g. National conference NCRC ‘ 07 on Research & Challenges in IT.
- h. Had been the co-ordinator for FDP on “Unix and Network Programming”
- i. National conference NCBI’08 on Business Intel igence.
- j. SDP on “Algorithm and Design”

**PROFESSIONAL ACHIEVEMENT:**

1. Had been a Resource Person for various programmes such as
  - a. “CORBA – The Middleware” – as part of sttp on “Middleware Technologies” at SSEC
  - b. “Multimedia and Its Application” – as part of staff seminar at SSEC.
  - c. FDP on “Unix and Network Programming”
  - d. SDP on “Design and Analysis of Algorithm”
  - e. Teacher Development program at Chinmaya Vidyalaya, Chennai
2. Had been the judge for the Project Exhibition of Dept of CSE conducted at SSEC.
3. No of Papers presented in National Conference : 4  
No of Papers presented in Inter National Conference : 1  
No. of Papers published in journals: 1

**BOOKS AUTHORED:**

- Prepared exhaustive material on “Operating System”, “Multimedia”, “Advanced Java”, “Internet Programming Tools” and “XML and Web services” which was highly appreciated by the students.
- “Tech Tips” - SciTech Publication

**DETAILS OF MEMBERSHIP IN PROFESSIONAL BODIES**

1. THE INDIAN SOCIETY FOR TECHNICAL EDUCATION
2. COMPUTER SOCIETY OF INDIA

**TECHNICAL CERTIFICATION:**

1. IBM Rational Suit
2. Sun Educational Services course in Sun Java Programming Language
3. Certificate Course in Linux from TransEd.

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