

SRI SAI RAM ENGINEERING COLLEGE, CHENNAI – 44

DEPARTMENT OF COMPUTER APPLICATIONS

FACULTY PROFILE

NAME : S.Gurusubramani
DOB : 07/04//1972
DESIGNATION : Assistant Professor - II, MCA DEPARTMENT
QUALIFICATION : B. Sc.(Physics), P.G.D.C.A, M.C.A, M.Phil., M.E



Academic Record :

University	Degree/ Diploma	Year	Field of Specialization
Sathyabama University	M.E (CSE)	2009-2011	Computer Science & Engineering
Periyar University	M. Phil	2006-07	Computer Science
Bharathidasan University	MCA	1997	Computer Applications
Bharathidasan University	P.G.D.C.A	1994	Computer Applications
Bharathidasan University	B.Sc (Physics)	1992	Physics

05. Employment Record (Starting from present position):

University/College	Designation	Period
Sri Sai Ram Engineering College	Asst.Prof Gr-II– MCA Department	4.6 years
Alpha Arts & Science College	Lecturer – Computer Science Department	5.7 Years
TMG College of Arts & Science	Lecturer – Computer Science Department	1 year
IETE	Trainer	2.11 Years

COURSES HANDLED since June 2000:

1. Operating Systems
2. Electronic Commerce
3. Web Graphics
4. Computer Organization
5. Mobile Computing
6. Software Engineering
7. Digital Logic Fundamentals
8. Database Management Systems
9. Problem Solving and Programming
10. Computer Networks, Soft Computing
11. Data Processing and Personal Computers

100% RESULT PRODUCED FOR THE PAPERS TITLED: “Web Graphics”, “E-Commerce”, and Computer Organization

MAJOR SEMINARS/WORKSHOPS ATTENDED:

1. FDP on “Data warehousing and Data mining” at SSEC
2. Workshop on Talent Expo conducted at Hotel Taj coromandel, Chennai
3. National conference on “Research Opportunities & challenges in IT – NCRC’07” at SSEC
4. Workshop on “Open source Technologies” at Alpha Engineering College
5. FDP on “Unix and Network Programming” at SSEC
6. National conference on “Business Intelligence – NCBI’08” at SSEC
7. A one day workshop organized by IBM in Centrino Technologies at Le Royal Meridian
8. A one day workshop in “E-Learning in Education” conducted by NITTTR, Chennai
9. A one day workshop in “eLearning” conducted by INDISS, Chennai.
10. Participated in FDP on “Teaching Software Engineering through case(s)” at Alpha Arts & Science College, Porur on 29-30 May 2010.

MAJOR SEMINARS/WORKSHOPS ORGANISED

Had been in the organizing committee of the following

- a. Techno Cultural fest “**INFOGEDDON**” during every academic year with a variety of technical events and address by giants from the Industry.
- b. National conference NCRC ‘07 on Research & Challenges in IT.
- c. FDP on “Unix and Network Programming”
- d. National conference NCBI’08 on Business Intelligence.
- e. SDP on “Design and Analysis of Algorithms”
- f. Coordinator of SIGMA Inauguration 2010- 2011

PROFESSIONAL ACHIEVEMENT:

1. Had been a Resource Person for various programmes such as
 - a. IGNOU Study Centre, Chennai.
 - b. Chinmaya Vidyalayas, Chennai
2. Had been the judge for the Project Exhibition of Dept of ECS conducted at Alpha.

PAPERS PRESENTED IN CONFERENCE:

Number of Papers presented in National Conferences: 5
Number of Papers presented in International Conference: 2
Number of Papers published in International journal: 1

Details:

S. no	Paper Title	Conference/Issue	Institution/Journal
1	Enhancing WEP using FCICT	National conference on “Cryptography and Network Security”, 18 th & 19 th February ‘09.	VIT University, Vellore
2	Intelligent Test case Optimization using Hybrid Genetic Algorithm	Vol III, March 2009	IJMSEA (International Journal for Mathematical Sciences and Engineering Applications)
3	Wired equivalent privacy to the wireless systems by enhancing RC4 algorithm	National Conference, 27 th & 28 th March 09.	Jamal Mohamed College, Trichy
4	On Demand Cache Updation for DSR Protocol	National Conference, WINGS 09, 16 th , 17 th April 09	KLN College of Engineering, Madurai
5	A study on Source Routing Protocol dynamically by a comparison with on demand routing protocol	International Conference, INCON‘09, 24 th & 25 th September 2009	SIMS, Chennai
6	Information Flow in Heterogeneous Networks Using Location Based Tracking Method	International Conference on Innovative Computing, Information and Communication Technology – ICICT ’09 16 th – 18 th Dec 2009	Sri Sai Ram Engineering College, Chennai
7	Location Based Tracking Method Using Information flow in Heterogeneous Networks	National Conference on Entrepreneurial Excellence in Current Scenario- 29 th January 2010	GKM College of Engineering & Technology, Chennai
8	A study on source routing protocol dynamically in comparison with on-demand routing protocol	National Conference on Computing Concepts in Current Trends(NC4T10) – 30 th & 31 st July 2010	Sathyabama University

BOOKS AUTHORED:

Prepared Exhaustive material on “Web Graphics”, “Electronic Commerce”, “Computer Organisation”, “Database Management System” which was highly appreciated by the Student Community.

CONFERENCES ATTENDED:

- Had been in the organizing committee and participated in the National Conference NCRC – 07
- Had been in the organizing committee and participated in the National Conference NCBI-08
- Had been in the organizing committee in SDP on “ Design and Analysis of Algorithms”

HONOURS & AWARDS:

S.No	Educational Level	Honours and Awards
1	Teaching	Had been the recipient of Best teacher award for producing 100% results.
2.	ME	Distinction
3.	M. Phil	First class
4.	MCA	First Class
5.	PGDCA	Acquired 75.2%
6.	B.Sc	First Class

Special Accomplishments:

- Coordinating in the Maintenance of Department Website “SaiITStorm.com”.
- Has coordinated in preparing Multimedia Presentations about our College.
- Has coordinated in preparing Souvenirs of the department.
- Has been an Active member of the College Placement Cell.
- Has been an Active member of the College Examination Cell.
- Has been an Active member of the Anna University Central Valuation Committee.
- Conducting Group Discussion and Aptitude test for the students.
- Coordinator SIGMA Activities – “Sairam Innovative Glowing Minds Association”.
- Co-Investigator in the Research Proposal submitted to DST and MoEF.

Personal Profile:

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(S.Gurusubramani)