

FACULTY PROFILE

NAME : V. R. Kanagavalli
DESIGNATION : Assistant Professor- Grade I, MCA DEPARTMENT
QUALIFICATION : B. Sc., (Maths), M.C.A., M. Phil., (Ph. D)
TEACHING EXPERIENCE : 13 years.



COURSES HANDLED since August 1998:

1. Data Structures using C++
2. Data Structures using C and PASCAL
3. Computer Networks
4. Operating Systems
5. Principles of Programming Languages
6. Compiler Design
7. System Software
8. System Analysis and Design
9. Software Engineering
10. Management Information Systems
11. Business Application Software
12. Object Oriented Programming with C++
13. Internet and its Applications
14. Design and Analysis of Algorithms
15. Microprocessors and its Applications
16. Human Resource Management
17. Data Mining and Data Warehousing
18. Object Oriented Analysis and Design
19. Computer Fundamentals and Programming Techniques
20. Business Data Processing
21. Computer Organization
22. Database Management Systems
23. Mathematical Foundations of Computer Science

100% RESULT PRODUCED FOR THE PAPERS TITLED:

- **Microprocessors and its Applications - (Three Times)**
- **System Software**
- **Business Data Processing**
- **Human Resource Management - (Two Times)**

MAJOR SEMINARS/WORKSHOPS ATTENDED:

1. International Conference INCON –CCC at Sri Sai Ram Engineering College
2. Short Term Training Program on “Middleware Technology ” at SSEC
3. National Level conference on Distributed Computing and Knowledge Management – NCDK’05 at SSEC
4. FDP on “Data warehousing and Data mining” at SSEC
5. STTP on Middleware Technologies at SSEC
6. National conference on “Business Intelligence – NCBI’08” at SSEC
7. Participated in two days Staff Development Programme on “Algorithms – Design, Analysis and Applications”
8. Attended a 15 Days Faculty Development Programme on “Computer Organization” conducted by B.S. Abdur Rahman Crescent Engineering College and Anna University.
9. Attended a One Day Workshop on Data Mining and Data Warehousing conducted by MOP Vaishnav College for Women, Chennai.
10. Attended a National Level Conference on “Role of Psychology for in Professional Education” Conducted Sri Sai Ram Institute of Management Studies, Chennai
11. Attended a weekend training course on Geospatial Processing conducted by Sathyabama University
12. Attended a one day workshop on Research Problem Formulation and Thesis Writing conducted by Department of Computer Applications, Sathyabama University.
13. Attended a Two Day Workshop on “How to do Research” Conducted by Sathyabama University, Chennai.
14. National Seminar on “National Knowledge Network- Knowledge Transformation opportunities for Technical Teachers” organized by NITTTR, Chennai on 10th May 2010.

15. Attended a two day workshop on Hands on Training on MATLAB conducted by Department of Computer Applications, Sathyabama University.
16. Attended a workshop on NBA Accreditation process for UG engineering courses conducted by NBA at Jaya Engineering College, Chennai
..... and many more

MAJOR SEMINARS/WORKSHOPS ORGANISED AT SRI SAI RAM ENGINEERING COLLEGE AND OTHER PLACES:

- a. Had Been in the organizing committee for National Conference NCDK ` 05 on Distributed Systems and Knowledge Engineering
- b. Had been the coordinator for STTP on "Middleware Technologies".
- c. Had been a very active member in the Organizing Committee for International Conference "INCON-CCC".
- d. Organizing Committee Member for the International Conference ICICT'09 to be conducted at Sri Sai Ram Engineering College in the month of December 2009.
- e. Techno Cultural fest "**INFOGEDDON**" during every academic year with a variety of technical events and address by giants from the Industry.\
- f. Was a Resource Person for the session "Backtracking" in the two days Staff Development Programme on "Algorithms- Design, Analysis and Applications"
- g. Coordinator for a two day workshop for school teachers organized by Chinmaya Vidyalaya and Sri Sai Ram Engineering College, Chennai.
- h. Had been in the organizing committee for the international conference "ICICT" conducted by the department of Computer Science Engineering, IT, ECE and MCA.

PROFESSIONAL ACHIEVEMENT:

1. No. of Papers presented in National Conference: 2
2. No. of Papers presented in International Conference: 2
3. Journal Publications – 1
4. Was a Resource Person for a two day Workshop for School Teachers organized by Chinmaya Missions and Sri Sai Ram Engineering College on the topic "Human Thinking"
5. Acted as a chairman representing the zone VI (Anna University of Technology) and participated in the pre-evaluation board meeting (twice) conducted by AUT, Chennai.
6. Acted as a Vice Chairman for the evaluation conducted by AUT, Chennai during July 2011.

CONFERENCES ATTENDED:

- Had been in the organizing committee and participated in the International Conference INCON-CCC at SSEC.
- Had been in the organizing committee and participated in the National Conference NCDK -05 at SSEC.
- Had been in the organizing committee and participated in the National Conference NCBI-08
- National Conference on Emerging Trends in Information and Communication Technology
- International Conference ICICT conducted at SSEC
- International Conference Recent Trends in Space Technology and Climate Change (RTS&CC'10) Conducted by Sathyabama University

DETAILS OF MEMBERSHIP IN PROFESSIONAL BODIES

S. No	Name of the Professional body	Nature of Membership
1	THE INDIAN SOCIETY FOR TECHNICAL EDUCATION	LIFE MEMBER
2	IEEE	Annual Membership

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