


**Sri Sai Ram Engineering College**  
**Department of Information Technology**

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|--|---|
| Name : <b>R.Ranjana</b>                        |   |
| Designation:                                   | Senior Lecturer   |
| Qualification :                                | B.E. M.S (By Research)  |
| Area of Specialization :                       | Adhoc Networks  |
| Experience :                                   | Teaching : UG: 8 Years<br>PG :  |
|  | Industry : yrs  |
| No. of workshop / Conferences / FDP attended : | 10  |
| Publication :                                  | Journal<br>National : 1<br>International : 1  |
|  | Conference<br>National : 7<br>International :   |
| Research Guidance :                            | Guided various B.Tech students Projects   |
| General :                                      | Life member in ISTE   |
| Staff Achievements:                            | Produced 100 % results in papers like system software, Software engineering, Operating Systems, Object Oriented analysis and Design . |

**Experience:(Details)**

- Lecturer            4.5 yrs in SSM College of Engineering
  - Lecturer            2.5 Yrs in Sri Sai Ram engineering College
- Senior Lecturer- 1 Yr in Sri Sai Ram engineering College

**Workshop/Conferences/FDP attended:**

- Attended an UGC refresher Course on “Research Methodologies in IT” at Vellore Institute of Technology from 10/11/02 to 30/11/02.
- Attended National Level Workshop on “VLSI and Embedded System ” at MGR college of Engineering from 07/03/03 to 08/03/03.
- Attended a AICTE sponsored SDP on “TCP/IP routing protocols ” at SSM college of engineering from 21/06/04 to 3/07/04.
- Attended a workshop on “Entrepreneurship Programme” At Sri Sairam Engineering College on 31/1/05.
- Attended a FDP on “Object Oriented Analysis & Design” At B.S.A.Crescent Engineering College on May 28- June 09, 2007

Workshop/Conferences/FDP organised: NIL

Funded projects :NIL

Publication:(Details)

Journal :

International:

- Detecting Intrusion Attacks in Ad hoc Networks” in Asian Journal of Inforamtion Technology, Medwell.

**National:** Published paper “Novel Window Adjustment Scheme for XCP”in Indian Journal of Computing Technology IROFIS Vol 2 Issue 2 Nov 2007 Pages:34-39

## **Conference:**

### **National:**

- Presented a paper titled “ Simulation of ATM switch architecture “ in National conference at Erode Sengunthar college on 9/9/04.
- Presented a paper titled “ Congestion Control schemes in ATM “ in National conference at Vivekananda college of engineering for women college on 25/9/04.
- Presented a paper titled “ QOS mapping in ATM Networks: Discussion “ in National conference at Government college of Engineering Salem on 30/10/04.
- Presented a paper titled “ Survey of Switching schemes in ATM “ in National conference at Government college of Engineering Salem on 31/10/04.
- Presented a paper titled “ QOS management based on OAM in ATM networks “ in National conference at Pavendar Bharathidasan college of engg on 17/3/05.
- Presented a paper titled “ QOS mapping integrated networks: Discussion “ in National conference Sri Sai Ram Engineering college on 16/09/05.
- Presented a paper titled “ Study of Challenges faced in extending Internet QOS to mobile IP “ in National conference at Kamaraj college of Engineering on 05/04/06.
- Presented a paper titled “ Impact of security issues in adapting cloud computing “ in IEEE sponsored National conference at AArupadai Veedu Institute of Technology on 26/02/2010 and 27/02/2010.