



Sri SAI RAM INSTITUTE OF TECHNOLOGY

An ISO 9001 : 2008 Certified Institution

Sai Leo Nagar, West Tambaram, Chennai - 44. www.sairamit.edu.in

DEPARTMENT OF MATHEMATICS

Name :G.SUVITHA
 Designation :ASST.PROFESSOR-II
 Email :suvitha.maths@sairamit.edu.in
 Qualification :M.Sc,M.Phil.,(Ph.D)
 Specialization :MATHEMATICS



Research Interest :FUZZY LOGIC

Experience in years : **Teaching** UGPG **Industry**

No. of Workshop/Conferences/
 FDP attended : Workshop Conferences FDP

No. of Workshop/Conferences/
 FDP Organized : Workshop Conferences FDP

Professional Membership	THE INDIAN SOCIETY FOR TECHNICAL EDUCATION (LM87121)
Publications	National :1
	International:5
	Book :0
Research Funded Projects	NIL
Patents	NIL
Achievements	1.II-EEE-C-100%-NM(2012-2013) EVEN 2.I IT -A-100%- MATHS-1 (2013-2014)ODD 3.II ECE A-100% TPDE(2013-2014) EVEN 4.I CIVIL - B-100% MATHS-1 (2014-2015)ODD

	5.I CIVIL - B -100% MATHS-II (2014-2015)EVEN 6. II MECH - A-100% SNM (2015-2016)EVEN 7. I EEE - B-100% MATHS-1 (2016-2017) ODD 8. II IT - C-100% TPDE (2016-2017) ODD 9. II EEE - AN-100% NM (2016-2017) EVEN 10. II CIVIL - C-100% NM (2016-2017) EVEN
Any Other Information	NIL

List of Publications:-

1. Published a paper on “**Mathematical t-norm based predicate logic**”in “Advances in mathematics-Scientific developments in Engineering applications “held on 2010 in KNGAC, Thanjavur.
2. Published a paper,” Fuzzy logic Gates in electronic Circuits “ in “International Journal of Scientific & Research Publications” in IJSRP volume 3 Issue 1,Jan 2013 Edition.
- 3.Published a paper, ”Comparision of 3 –valued logic in Fuzzy Rules “ in “International Journal of Scientific & Research Publications”.in IJSRP volume 3 Issue 8,Aug 2013 Edition.
- 4.Published a paper,” Implications Relations in Fuzzy Propositions “in “Aryabatta Journal of Mathematics” Jan -July 2014.
- 5.Published a paper,” Performance Appraisal Using Fuzzy rules and Fuzzy logic” in NCRDCDDCG -2015.
- 6.Published a paper,” Performance Appraisal Using basic t-norms by software Algorithm”in “International Journal of Scientific & Research Publications” in IJSRP ,June 2016 Edition

List of Patent :

- 1.

Workshop / Conferences / FDP Attended:-

1. Attended the Workshop on “Fuzzy Logic & Queuing Theory” during April 2012 at Sri Sai Ram Institute of Technology, Chennai..

2. Attended the Workshop on “Graph Theory and Discrete Mathematics” held on 20th & 21st August 2015 in Sri SaiRam Institute of Technology, Chennai.

3. Attended the Workshop on “How to write Research Papers for Refereed Journals” held on 24th January 2015 in Sri Sai Ram Institute of Technology, Chennai.

4. Presented a paper titled “Mathematical t-norm based predicate logic” in “Advances in mathematics-Scientific developments in Engineering applications “ held on 2010 in KNGAC, Thanjavur .

5. Presented a paper titled “Performance Appraisal Using Fuzzy Rules and Fuzzy Logic ”, in National Conference at Government Arts College, Mellur Madurai on 07.08.2015.