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# SAI RAM INSTITUTE OF TECHNOLOGY

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Sai Leo Nagar, West Tambaram, Chennai - 44. [www.sairamit.edu.in](http://www.sairamit.edu.in)

## DEPARTMENT OF MATHEMATICS

Name : Y.SHERLIN NISHA

Designation : ASSISTANT PROFESSOR

Email : sherlin.maths@sairamit.edu.in

Qualification : M.Sc,M.Phil,(Ph.D.)

Specialization : GRAPH THEORY

Research Interest : GRAPH THEORY

Experience in years : **Teaching** UG                      PG                      **Industry**

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

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

Professional Membership	IEANG-LIFE MEMBER-216222 ISTE-LIFE MEMBER-LM 128031
Publications	National :
	International:
	Book :
Research Funded Projects	nil
Patents	

Achievements	1.I-EEE-A-100%-MATHS-1(2014-2015) ODD 2.II-CSE-A-100%- TPDE(2014-2015)ODD 3.II ECE A-100%- TPDE(2014-2015) ODD 4.II CSE B-100% PQT (2015-2016)EVEN 5.II IT-C-100% PQT(2015-2016)EVEN 6.I CSE-A-100%-MATHS-II(2016-2017)-EVEN 7 II ECE-C-100%-PRP(2016-2017)-EVEN 8.II CSE-C-100%-TPDE(2017-18)-ODD 9. I ECE B -100%-MATHS-II(2018-19)-EVEN
Any Other Information	

### List of Publications:

S. Prabhu , Y. Sherlin Nisha , K.S. Sudhakhar, Detour Distance Sequence of Grid and Grid Derived Networks , International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST), Vol.4, Issue.9, September 2018, ISSN (ONLINE):2456-5717.

List of Patent : NIL

### Workshop / Conferences / FDP Attended:-

1. Paper presented in two days International Conference on Mathematical Computer Engineering, at VIT University, Chennai Campus on 3-4 November 2017.
2. Paper presented in two days International Conference on Contemporary Approaches in Mathematics and Emerging Engineering Trends, at AVIT on 26th & 27th April 2018.
3. Attended the FDP on “**Discrete Mathematics & Graph Theory**” held on 30th June and 1st July 2016 in KCG College of Technology, Chennai.
4. Attended the Workshop on “**Graph Theory and Discrete Mathematics**” held on 20th & 21st August 2015 in Sri SaiRam Institute of Technology, Chennai.
5. Attended the National Seminar on “**Recent Trends in Graph Theory & Combinatorics**” Organized by Meenakshi College for Women.
6. Paper presented in two National Conference on Emerging Trends in Mathematical Sciences, at S. A. Engineering college, Chennai Campus on 20<sup>th</sup> December 2018.

7. Attended Two days International Workshop on “**Graph Theory and Internet Things in Engineering**” held on 13-14 July 2018 in VIT ,Chennai.

8. **Presented a paper on “Detour Concepts in Graph Theory”** in Faculty Research Day Held on 26th April 2018 in Sri Venkateswara College of Engineering, Sriperumbudur.