



Sri SAI RAM INSTITUTE OF TECHNOLOGY

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Approved by **AICTE**, New Delhi | Affiliated to **Anna University**, Chennai.
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DEPARTMENT OF SCIENCE AND HUMANITIES

Name : **Dr. D. PAUL**
Designation : **ASSISTANT PROFESSOR**
Email : **paul.maths@sairamit.edu.in**
Qualification : **M.Sc., M.Phil., Ph.D**
Specialization : **MATHEMATICS**
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	NIL
Publications	National: NIL
	International: 08
	Book: NIL
Research Funded Projects	NIL
Patents	NIL
Achievements	GOLD MEDALIST IN B.SC MATHEMATICS STATE LEVEL CHESS PLAYER PRODUCED 100% RESULTS IN ENGINEERING MATHS- I, ENGINEERING MATHS- II, NUMERICAL METHODS, TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS AND GRAPH THEORY AND ITS APPLICATIONS

List of Publications:

1. **Paul D** and I. Rajasingh. "Acyclic Edge-coloring of Sierpinski-like graphs" *International Journal of Pure and Applied Mathematics*, Volume 87, No. 6, pp. 855-862, 2013. [SCOPUS]
2. I. Rajasingh, R. S. Rajan and **Paul D**. "A New Approach to Compute Acyclic Chromatic Index of Certain Chemical Structures" *Iranian Journal of Mathematical Chemistry*, Volume 6, No. 1, pp. 45-55, 2015. **Thomson Reuters [Impact Factor: 0.044]**
3. **Paul D**, I. Rajasingh and R. S. Rajan and. "Acyclic Edge-coloring of k-dimensional Regular Tessellations" *International Journal of Networking and Virtual Organisations*, Volume 10, No.34, pp. 27212-27219, 2015. [SCOPUS]
4. **Paul D**, I. Rajasingh and R. S. Rajan "Tree Derived Architectures with Decycling Number equal to Cycle Packing Number", *Procedia Computer Science*, Volume 57, 716-826, 2015. **Elsevier [SCOPUS]**.
5. I. Rajasingh, R. S. Rajan and **Paul D**. "Acyclic Edge-coloring of Hypertree and Shuffle hypertree" *International Journal of Pure and Applied Mathematics*, Volume 101 No. 5, 623-629, 2015. [SCOPUS]
6. **Paul D**, "Wavelength Assignment Problem in Optical Grid Network" *International Journal of Pure and Applied Mathematics*, Volume 109 No. 9, 108-115, 2016. [SCOPUS].
7. **Paul D**, G Vidya and I Rajasingh, "Strong Chromatic Index of Circumscribed Peri-condensed Benzenoid Graphs" *TagaJournal of Graphic Technology*, Volume 14, 2274-2282, 2018.
8. **Paul D**, G Vidya and I Rajasingh, "Strong Rainbow Coloring of Ladder-Like Networks" *TagaJournal of Graphic Technology*, Volume 14, 2283-2289, 2018.

Workshop / Conferences /FDP Attended: -

Workshop:

S.No	Workshop	Date	Institution
1.	Instructional Workshop on Graph Theory and Discrete Mathematics	20 th & 21 st August 2015	Sri Sairam Institute of Technology, Chennai.
2.	National Level Workshop on BIOMATHEMATICS	30 th July 2014	Jeppiaar Engineering College, Chennai.
3.	Workshop on Interconnection Networks through MATLAB with Open Problems	21 st February 2014	VIT University, Chennai.

Faculty Development Program:

S.No	FDP	Date	Institution
1.	Talent Excellence in Engineering and Management Curriculum	20 & 21 st June 2016	Sri Sairam Institute of Management Studies, Tambaram, Chennai
2.	FDP for Student Induction Programme.	26 th to 28 th November 2018	Easwari Engineering College, Chennai.

Conferences:

S.No	Conference	Date	Institution
1.	International Conference on Mathematical Computer Engineering	3 rd and 4 th November 2017	VIT University, Chennai.
2.	International Conference on Mathematical Computer Engineering	16 th and 17 th December 2016	VIT University, Chennai.
3.	International Conference on Mathematical Computer Engineering	14 th and 15 th December 2015	VIT University, Chennai.
4.	National Conference on Information Technology	21 st March 2015	Sri SivasubramaniyaNadar College of Engineering, Chennai.
5.	International Conference on Recent trends in Computing	12 th and 13 th March 2015	SRM University, Ghaziabad.
6.	National Conference in Emerging Trends in Advanced Mathematics	6 th and 7 th February 2015	JyotiNivas College, Bangalore.
7.	National Conference on Mathematics and Computer Applications	12 th and 13 th January 2015	Women's Christian College, Chennai.
8.	National Conference on Mathematics and Computer Applications	15 th March 2014	Women's Christian College, Chennai.
9.	International Conference on Mathematical Computer Engineering	29 th and 30 th November 2013	VIT University, Chennai.
10.	National Conference on Mathematical Sciences and	14th & 15 th March 2013	Karunya University,

	Applications		Coimbatore.
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Affiliated to “THE INDIAN SOCIETY FOR TECHNICAL EDUCATION(REGD)” – Life member since 2019.
