



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 : JOSEPH THOMAS RAJAN A
 Designation : ASSISTANT PROFESSOR
 Email : joseph.maths@sairamit.edu.in
 Qualification : M.Sc., M.Phil., (Ph.D)
 Specialization : MATHEMATICS
 Research Interest : GRAPH THEORY AND FORMAL LANGUAGE



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	ISTE, IAENG, IEEE
Publications	-
	-
	-
Research Funded Projects	-
Patents	-
Achievements	<p>Achieved 100% Results in Mathematics-I for I-MECH B (2014-2015) Probability Queuing Theory for II-IT A (2015-16) Transforms and Partial Differential Equations for II EEE B & Mathematics - I , I CSE B (2016-17) Statistics and Numerical Methods - II MECH B (2018-19)</p>

	<p>Completed Online Certification Course “Advanced Graph Theory” (Funded by MoE, Govt. of India) during Jan-March 2023 by IIT Kanpur (8 Week Course) – Got Elite + Silver grade.</p> <p>Completed Online Certification Course “Discrete Mathematics” (Funded by MoE, Govt. of India) during Jul-Oct 2022 by IITMBangalore. (8 Week Course) – Got Elite grade.</p>
Any Other Information	Completed NITTTR Modules I, II, III, V and VI.

List of Publications:-NIL

List of Patent :NIL

Workshop / Conferences / FDP Attended:-

FDP:

1. Participated in the Five-Day **FDP** on "Teaching Engineering Mathematics through PYTHON" organized by the Division of Mathematics, School of Advanced Sciences (SAS), from 17th to 21st April 2023 at Vellore Institute of Technology, Chennai.
2. Participated in the Six-Day **FDP** on "Linear Algebra and Partial Differential Equations" conducted ONLINE MODE by the Department of Mathematics at Sri Sairam Engineering College, Chennai, from 11th to 16th July 2022.
3. Participated in the **FDP** in the titled "Advanced Latex" conducted by the Division of Mathematics, School of Advanced Sciences (SAS), during 27th to 29th June 2022 at Vellore Institute of Technology, Chennai.
4. Participated in the Two-Week **FDP** on “Research Advances in Mathematics and its Applications” organized by the Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, from August 2 to August 14, 2021
5. Participated in Online International **FDP** on "Recent Trends in Mathematics" organized by PG and Research Department of Mathematics, V.O. Chidambaram College, Thoothukudi from 21st to 25th June 2021.
6. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online **FDP** on "Organizational Behaviour" from 9th to 13th November 2020 at International Management Institute - Kolkata.

7. Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online **FDP** on "Leadership & Excellence" from 7th to 11th September 2020 at PDPM Indian Institute of Information Technology, Design & Manufacturing, Jabalpur.

8. Participated in Five Days Online International **Faculty Development Programme** on "Applications and Techniques in Mathematics" held from 20th to 24th July 2020.

9. Participated in Online **FDP** on "Theory of Computation" organized by the Department of Computer Science and Engineering at Sri Sairam Institute of Technology, Chennai, from 22nd to 26th June 2020.

10. Completed A Five Day Online International **Faculty Development Programme** on "Recent Trends In Applied Mathematics" held from 02nd to 6th June 2020 organised by the Department of Mathematics at, SNS College of Technology, Coimbatore.

11. Completed Two Weeks **Faculty Development Programme** on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS" organized by Teaching Learning Centre, Ramanujan College, University of Delhi Sponsored by MHRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, from April 20 - May 06, 2020

12. Participated in 10 Hours of **Faculty Development Program** on Leadership Skills (Online Live FDP) conducted by ICT Academy on 07 Feb 20.

Conference:

1. Participated in the **International Conference** on "Theoretical Computer Science and Discrete Mathematics" held during 02-04 December 2021 organized by the Department of Mathematics, Sri Sivasubramaniya Nadar College of Engineering, Chennai, Tamil Nadu, India.

2. Presented a research paper on 'Domination on Vertex Duplication' at the UGC Sponsored **National Conference** on Emerging Trends in Applications of Mathematics to Science and Technology held at Auxilium College, Vellore during 8-9, December 2011.

3. Participated in the **National Conference** on Recent Trends in Discrete Mathematics held at Nazareth Margoschis College, Tirunelveli during 9-11, December 2010.

Workshop:

1. Participated in the "Three-day National level **Workshop** on MATLAB for beginners" organized by the Department of Mathematics, SrimadAndavan Arts and Science College (Autonomous) from 28.07.2021 to 30.07.2021.

2. Participated in the **Workshop** on Operations Research using R organized by the Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai held during June 18-19, 2021.

Workshop / Conferences / FDP Organized:- ---NIL