

## 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**

Designation : Assistant Professor

Email : celine.maths@sairamit.edu.in

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

Specialization : Mathematics

Research Interest : Algebraic Graph Theory

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

No. of Workshop/Conferences/

FDP attended : Workshop Conferences

No. of Workshop/Conferences/

FDP Organized : Workshop Conferences FDP

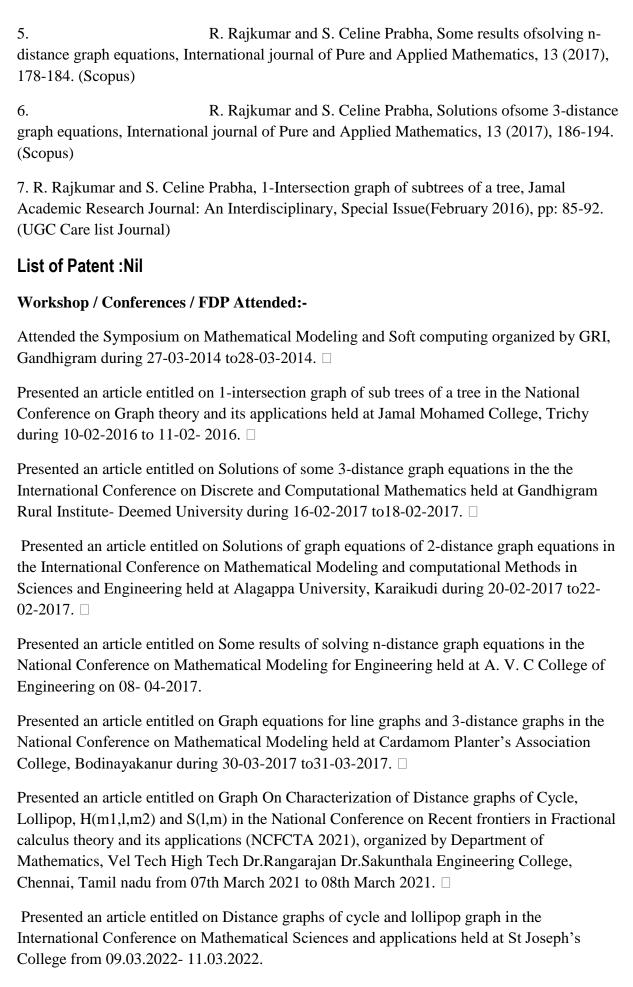
Professional Membership	Life member of IAENG. □ Life member of MTTF. □ Life member of IRED. □ Life member of SWIDC. □ Life member of CITE Member of IEEE
Publications	International Journal: 7
	National: 5
Research Funded Projects	
	-
Patents	-



	1. NITTTR MODELUES: All the
Achievements	Modules from 1-8. □  2. More than 100 Online courses in all the platforms like Coursera, Infosys Spring board, Edx, Udemy. □ 3. NPTEL-Graph Theory and it's Applications-87% with Silver Medal. □  4. Attended more than 20 FDP's including ATAL, UGC, AICTE, NITTTR, NPTEL.
Any Other Information	1. Delivered online lecture on "Graph Theory in Real life" in the National webinar organized by Vivekananda college of Arts and Science, Namkal on 17.02.2021. □  2. Acted as a Chair person for the paper presentation session through online mode in International conferenceon mathematical modeling and computational intelligence techniques held during 10.02.2021- 12.02.2021 organized by department of Mathematics, The Gandhigram Rural Institute (Deemed to be University), Gandhigram, Dindigul.  3. Delivered a Guest lecture on "Disatnce graphs and it's applications" organized by Srimad Aandavan college of Arts and Science, Trichy on 09.09.2022.  4. Delivered a Guest lecture on "Applications of Graph Theory" organized by National College of Arts and Science, Trichy on 17.09.2022.
	5. Delivered a Guest lecture on "Applications of Graph Theory" organized by St. Xavier's College of Management and Technology on 13.05.2023.

## **List of Publications:-**

- 1. S.Celine Prabha, Solutions of Detour Distance Graph Equations, Sensors, 14(2020), 353-365, Equations. Sensors 2022, 22, 8440. DOI: https://doi.org/10.3390/s22218440. (SCI)
- 2. R. Rajkumar and S.Celine Prabha, Soutions of Graph equations of 2-distance graphs, AIP Conference Proceedings 2112, 020109 (2019); https://doi.org/10.1063/1.5112294. (Scopus, Web of Science)
- 3. S.Celine Prabha, Distance graphs of cycle and Lollipop graph, South East Asian J. of Mathematics and Mathematical Sciences, Vol. 21, Proceedings (2022), pp. 163-176. (Scopus)
- 4. R. Rajkumar and S. Celine Prabha, On Characterization of distance graphs of apath, Bulletin of International Mathematical Virtual Institute, 8 (2018), 315-323. (Scopus)



Attended More than 20 Fdp's, 20 Workshops, 20 Webinars.

## Workshop / Conferences / FDP Organized:-

1. Organized a National Conference on Recent frontiers in Fractional calculus theory and its applications (NCFCTA 2021) at Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai, Tamil nadu from 07th March 2021 to 08th March 2021.