

Name: Dr. G. RAJINI RAM	Photo 			
Designation:	<i>Associate Professor</i>			
Qualification:	<i>M.SC., M.PHIL., Ph.D., DCA and SM., SET., LMISTE</i>			
Area of specialization:	<i>MATHEMATICS</i>			
Experience:	Industrial Experience		Teaching Experience	
	01		21Years 8 months 26 days	
Number of workshops / FDP attended:	Number of Workshops		Number of FDPs	
	3		18	
Publications:	Conference		Journal	
	National	International	National	International
	1	4	1	4
Books / Book Chapters				
Patents:	National		International	
	3		1	
Professional Body Membership	ISTE, IEEE			
Staff Achievements	PRODUCED 100% RESULTS SEVERAL TIMES.			

Educational Qualification:

	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained	
UG	B.Sc.	Mathematics	1994	Mannar Thirumalai Naicker College	Madurai Kamaraj University	80%	I	
PG	M.Sc.	Mathematics	1996	Mannar Thirumalai Naicker College	Madurai Kamaraj University	75%	I	
	M.Phil.	Mathematics	2000	Madurai Kamaraj University	Madurai Kamaraj University	65%	I	
Ph.D	Ph.D.	Graph Theory	Doing	Vaishnav College, Chrompet	University of Madras			

Academic Experience: As on 18.12.2024

Name of the College	Designation	Joining Date	Relieving Date	Experience			
				Years	Months	Days	
Sri Sai Ram Engineering College	Associate Professor	18-06-2018	Till date	6	6	02	
	Assistant Professor	29.07.2009	17-6-2018	8	10	20	
Jerusalem College of Engineering	Senior Lecturer	09.01.2006	03.03.2009	3	2	24	
SKR Engineering College	Lecturer	05.07.2002	16.03.2005	2	8	-	
Merit Engineering College	Lecturer	27.07.2001	21.12.2001	-	6	-	
Total				21	8	26	

Workshops/Seminars attended: 04

1. Two days National Workshop on “Computational Fluid Dynamics” at SSN College of Engineering on 06th & 07th Feb 2015.
2. Two days National Workshop on “Recent trends in Artificial Intelligence and Robotics” Sponsored by TNSCST at Sri Sairam Engineering College, Chennai on 10th and 11th June 2019.
3. Two days Workshop on “ Research Methodology” through “SAMZODHANA NAIPUNYAM” organised by Research cell of SDNB VAISHNAV COLLEGE FOR WOMEN from 28.10.2022-29.1.2022.

National Seminar

1. “Graph theory and its combinatorial applications” attended in Meenakshi College for Women (Autonomous), on 26th & 27th July 2016 Chennai.

FDP/STTP Attended: 18

1. NPTEL – AICTE Faculty development programme funded by Ministry of HRD organised by Indian Institute of Technology Roorkee. “Technical Communication for Engineers Jul-Aug 2024(4 Weeks).
2. NPTEL – AICTE Faculty development programme funded by Ministry of HRD organised by Indian Institute of Technology Madras. “Python for Data Science” Jul-Aug 2024 (4 Weeks).
3. NPTEL – AICTE Faculty development programme funded by Ministry of HRD organised by Indian Institute of Technology Madras. “Patent Drafting for Beginners” Jan 2024(4 Weeks).
4. NPTEL – AICTE Faculty development programme funded by Ministry of HRD organised by Indian Institute of Technology Madras. “Development Research Methods” Aug-Oct 2024(8 Weeks).
5. NPTEL – AICTE Faculty development programme funded by Ministry of HRD organised by Indian Institute of Technology Madras. “Data Science for Engineers” Jan-Mar 2024(8 Weeks).
6. NPTEL – AICTE Faculty development programme funded by Ministry of HRD organised by Indian Institute of Technology Madras. “Teaching And Learning in Engineering (TALE)” Jan-Mar 2024(4 Weeks).
7. Faculty Development Programme on UHV - II organized by All India Council for Technical Education (AICTE) from 20th March to 25th March 2023.
8. Faculty Development Programme on Recent Trends In Graph Theory , organized by Division of Mathematics, School of Advanced Sciences during 8 May 2023 to 12 May 2023 at Vellore Institute of Technology, Chennai.
9. Faculty Development Programme on Current Trends in Application of Mathematics” Conducted by Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai-62, Tamil Nadu, India from 21-09-2022 to 04-10-2022.
10. Faculty Development Programme Conducted by Center for Faculty Development, Anna University , Chennai from 11/7/22 to 16/7/22 on the topics “LINEAR ALGEBRA AND PARTIAL DIFFERENTIAL EQUATIONS”.
11. Attended AICTE Training And Learning (ATAL) Academy online FDP on “Blended Learning and Flipped Classroom” from 18/1/2021 to 22/1/2021 at Vellore Institute of Technology.
12. Attended AICTE training and Learning Academy online FDP on “Ethics, Moral Values, Behavioral Science & Attitude” from 12/10/2020-16/10/2020 at College of Engineering, Trivandrum.
13. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Sustainability Engineering" from 2020-8-17 to 2020-8-21 at Gaya College of Engineering, Gaya.
14. Faculty Development Programme Conducted by Karunya Institute of Technology and Sciences, Coimbatore from 27/7/2020 to 31/7/2020 on the topics “Recent Trends in Applicable Mathematics “.
15. Sponsored By MHRD Online One Week FDP on Open Source Tools for Research, conducted by Ramanujam College, University Of Delhi from 8/06/2020 to 14/06/2020.
16. Five days Faculty Development program on “Entrepreneurship career development program” from 8/4/2019 to 12/4/2019 in Sri Sairam Institute of Management Studies, Chennai-44.
17. ICT Academy conducted 2 days FDP on “Goal setting” 26th & 27th Feb 2019. Jan – Apr 2018 (12weeks).

18. NPTEL – AICTE Faculty development programme funded by the Ministry of HRD. “Introduction to abstract and linear algebra “on Aug – Oct 2018 (8weeks).

Symposium Attended: Nil

Conference Attended: 03

Completed / Ongoing Projects: Nil

Patent: 04

Journal Publications: 05

PUBLICATIONS

1. D-lucky edge labeling of path families Cite as: AIP Conference Proceedings 2282, 020032 (2020); <https://doi.org/10.1063/5.0028309> (SCOPUS) Published Online: 20 October 2020. G. Rajini Ram, S. Hemalatha, and K. Anitha.
2. D- Lucky Edge Labeling of Strong and Weak Human Chain Networks ICRTAMS 2020 Journal of Physics: Conference Series 1724 (2021) 012031 IOP Publishing - doi:10.1088/1742-6596/1724/1/012031 G. Rajini Ram, S. Hemalatha , K. Anitha (SCOPUS).
3. .D-lucky edge labeling of Y -tree graphs, Journal of Information and Computational Science Volume 11 Issue 6 – 2021 ISSN: 1548-7741 G. Rajini Ram1 , S. Hemalatha , K. Anitha.
4. D-lucky edge labeling of some path graphs, Participated and Presented a paper in International Conference on “ADVANCEMENTS IN APPLICABLE MATHEMATICS(ICAAM’22)” organised by department of mathematics ,S.I.V.E.T College on 07/03/2022.
5. D- Lucky Edge Labeling of Human Chain and Circular Human Chain Networks, Participated and Presented a paper in International Conference on “ 2022 INTERNATIONAL CONFERENCE ON COMMUNICATION, COMPUTING AND INTERNET OF THINGS (IC3IOT-2022)” from10.3.2022 to 11.03.2022.(IEEE). (SCOPUS).

Books / Book Chapters: Nil

Awards: NPTEL BELIEVERS, NPTEL ENTHUSIAST

Startup: NIL

Webinar: NIL

**Resource Person: 01– BALA VIDYA MANDIR SCHOOL – MATHEMATICS EVENT JUDGE
02 - Question Paper setter for other College**

Online Courses: 15

1. Successfully completed NPTEL Online Certification course on “Accreditation and Outcome Based Learning” Aug- Oct 2023 8 weeks course
2. Successfully completed NPTEL Online Certification course on “Stochastic Processes” funded by the Ministry of HRD, Government of India.
3. Python for Data Science and Machine Learning Boot camp Conducted by Udemy on 31/03/2020.
4. Python for Everybody Conducted by University of Michigan on 2/6/2020.
5. Introduction to Google Docs Conducted by Coursera on 7/6/2020.
6. Build Data Analysis tools using R and DPLYR Conducted by Coursera on 1/6/2020.
7. Covid-19 what you Need to Know Conducted by Coursera 7/4/2020.
8. The Sustainable Development Goals- A global, transdisciplinary vision for the future Conducted by University Of Copenhagen on 7/4/2020.
9. Machine learning pipelines with Azure ML Studio Conducted by Coursera on 28/5/2020. Create your First python program Conducted by Coursera on 25/5/2020.
10. Mathematics for Machine Learning--Linear Algebra Conducted by Imperial College London, 23/5/2020.
11. Build a Linear Layout App In Android Studio Conducted by Coursera, 14/5/2020.
12. Data Science and Math Skills Conducted by Duke University, 14/5/2020.
13. Covid-19 Contact Tracing Conducted by Johns Hopkins University, 14/5/2020.
14. Spread Sheet for Beginners using Google Sheets Conducted by Coursera on 13/5/2020.
15. Statistics and R conducted by edX-HarvardX, 21/7/2020.

National Institute of Technical Teachers Training and Research

1. Online course on Module - 1 - Orientation towards Technical Education and Curriculum Aspects conducted by NITTTR IN July 2022.
2. Online course on Module - 2- Professional ethics and sustainable development in July 2022.
3. Successfully completed Module 5: Technology Enabled Learning and LifeLong Self Learning of National Initiative for Technical Teachers Training by AICTE in July 2022.
4. Successfully completed Module 6 : Student Assessment and Evaluation of National Initiative for Technical Teachers Training by AICTE in July 2022.
5. Successfully completed Module 7: Creative Problem Solving, Innovation and Meaningful R & D of National Initiative for Technical Teachers Training by AICTE in July 2022.
6. Successfully completed Module 3: Communication Skills, Modes and Knowledge Dissemination of National Initiative for Technical Teachers Training by AICTE in February 2023.
7. Successfully completed Module 4: Instructional Planning and Delivery of National Initiative for Technical Teachers Training by AICTE in February 2023.
8. Successfully completed Module 8: Institutional Management and Administrative Procedures of National Initiative for Technical Teachers Training by AICTE in September 2023.

Others:

- Creative Management Consultant given Certificate “Internal Auditor” ISO 9001:2015. Quality Management System and Audit Training Program.

