

Name: Ms. G. Devi	Photo 			
Designation:	ASSISTANT PROFESSOR			
Qualification:	M.Sc., M.Phil., (Ph.D.) SET Qualified			
Area of specialization:	Stability Analysis of Dynamical Systems with time delays			
Experience:	Industrial Experience		Teaching Experience	
			UG: 12 Years 07 Months PG: 3	
Number of workshops / FDP attended:	Number of Workshops		Number of FDPs	
	5		23	
Publications:	Conference		Journal	
	National	International	National	International
	2		1	
Books / Book Chapters				
Patents:	National		International	
	2			
Professional Body Membership	Life member of ISTE, Member IEEE			
Staff Achievements	Produced centum results in Mathematics-I, Mathematics II & Transforms and partial differential equations			

Educational Qualifications:

Category	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	2001	Arignar Anna College, Aralvaimozhi	M.S. University	71%	I
PG	M.Sc.	Mathematics	2003	T.D.M.N.S. College, T.Kallikulam	M.S. University	72%	I
	M.Phil.	Mathematics	2007	M.K.University	M.K. University	52%	II
	Ph.D.	Stability Analysis of Dynamical Systems	Pursuing	Sri Venkateswara College of Engineering	Anna University		

Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
GMS. MAVMM. Polytechnic college	Lecturer	15.06.2007	31.03.2008	0	9	16
Loyola Institute of Technology & science	Lecturer	19.05.2009	21.12.2010	1	7	02
Sree Sastha Institute of Engineering and Technology	Assistant Professor	28.07.2014	14.05.2016	1	9	16
Sri Sairam Engineering College	Assistant Professor	20.07.2016	Till date	8	5	00
Total				12	07	04

Workshops/Seminars attended:

1. Participated in MATLAB WORKSHOP ON FUZZY OPTIMIZATION ALGORITHMS (Hands on Training Sessions) during 03.08.2019 at Vellore Institute of Technology, Chennai
2. Participated in MATHEMATICAL SOFTWARE SCILAB conducted by Rathnavel Subramaniam college of Arts & Science on 30.12.2020 through online.
3. Participated in National Workshop on "Networking and Multiprocessing System Design" conducted by Sri Siva Subramaniya Nadar College of Engineering held during 04-06 March 2021

4. Participated in “Third National Workshop on Linear Algebra 2021 (Online)” during 05.08.2021 to 06.08.2021 conducted by SSN College of Engineering, Kalavakkam.
5. Participated in Five days National Workshop on “MATLAB and LATEX for Beginners” organized by the department of Mathematics, National Institute of Technology, Tiruchirappalli from 04.04.2022 to 08.04.2022

FDP/STTP Attended:

1. Participated in “BRIDGE COURSE” conducted by CENTRE FOR FACULTY DEVELOPMENT, during 29.06.2015 to 30.06.2015 held at Anna University, Chennai
2. Introduction to Abstract and Linear Algebra-NPTEL-AICTE Faculty Development programme during Aug-Oct 2018
3. Fuzzy Logic and Neural Networks-NPTEL-AICTE Faculty Development programme during Feb-April 2019
4. Participated in the Five Days Faculty Development Program on “Entrepreneurship Career Development Program” during 08.04.2019 to 12.04.2019 conducted by Sri Sairam Institute of Management Studies.
5. Participated in Six Days Faculty Development Programme on “Algebra and Number Theory” during 10.06.2019 to 15.06.2019 held at Sri Sairam Institute Of Technology.
6. Participated in one day Faculty Development Programme on “Documentation of graph using LATEX” on 13.05.2020 conducted by C. Abdul Hakeem College of Engineering and Technology/Online
7. Participated in ATAL online FDP on Ethics, Moral Values, Behavioral Science and Attitude conducted by College of Engineering, Trivandrum from 12.10.2020 to 16.10.2021
8. Participated in ATAL online FDP on Sustainability Engineering conducted by Gaya College of Engineering, Gaya. from 17.08.2020 to 21.08.2020
9. Participated in AICTE FDP on Universal Human Values from 24.08.2020 to 28.08.2020
10. Participated in ATAL Online FDP on "Blended learning and flipped classroom" conducted by VIT Vellore from 18.01.2021 to 22.01.2021
11. Participated in FDP on Probability and queuing Theory conducted by Rajalakshmi Institute of Technology from 30.11.2020 to 04.12.2020

12. Participated in FDP on Statistics using R programming conducted by Kongu Engineering College, Erode from 5.10.2020 to 9.10.2020
13. Participated in ATAL Online FDP on "Computational Synthetic and systems Biology" conducted by Indian Institute of Technology Guwahati from 26.07.2021 to 30.07.2021
14. Participated in the FDP titled "Advance Latex" conducted by Division of Mathematics, School of Advanced Sciences(SAS),Vellore Institute of Technology,Chennai during 27.07.2022 to 29.07.2022.
15. Participated in the FDP titled "Current trends in Application of Mathematics" conducted by Department of Mathematics, School of Sciences and Humanities, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai during 21.09.2022 to 04.10.2022.
16. Participated in the FDP titled "6 days online UHV-II FDP" conducted by AICTE during 20.03.2023 to 25.03.2023.
17. Accreditation and Outcome Based Learning NPTEL-AICTE FDP during Aug- Oct 2023.
18. Teaching And Learning in Engineering (TALE) NPTEL-AICTE FDP during Jan- Feb 2024.
19. Patent Drafting for Beginners NPTEL-AICTE FDP during Jan- Feb 2024.
20. Dynamical System and Control NPTEL-AICTE FDP during Jan- April 2024.
21. Ethics in Engineering Practice NPTEL-AICTE FDP during Feb- April 2024.
22. Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink NPTEL-AICTE FDP during Jul-Sep 2024
23. Technical Communication for Engineers NPTEL-AICTE FDP during Jul-Aug 2024

Symposium Attended:

Conference Attended:

1. National Conference on Recent Trends in Mathematics and its Applications on 13.03.2020 conducted at SRMIST, Vadapalani Campus, Chennai.
2. National Conference on Mathematical Modelling and Computation on 14.03.2024 7 15.03.2024 conducted by PSGR Krishnammal College for Women.

Completed / Ongoing Projects: NIL

Patent: 2

Journal Publications:

Some Topological Indices on Human Chain Graph" published in International Journal AIP Conference Proceedings, 2282, 020004-1–020004-8 (2020), 10.1063/5.0028313.

Books / Book Chapters: NIL

Awards: NIL

Startup: NIL

Webinar:

1. India First Leadership Talk webinar with Prof D. P. Singh, MHRD'S Innovation Cell on 09.05.2020
2. Applications of Complex variables, Mahalakshmi Women's College of Arts and Science on 26/05/2020
3. Mathematical Modeling on Infectious Diseases: Application to COVID 19, Patrician College of Arts and Science on 27/05/2020
4. Semi graphs and Virus graphs, Cauvery College for Women on 31/05/2020
5. Research Methodology, Jeppiar Institute of Technology on 1/6/2020 to 2/6/2020
6. Algebraic Graph Theory, Government Arts College for Men on 01/06/2020
7. Graphs from Commutative Rings, Presidency College on 10.06.2020
8. Mathematical modeling in biological networks, SRI MALOLAN COLLEGE OF ARTS AND SCIENCE on 18.06.2020
9. On the Merrifield - Simmons Index of Graphs, SRM Institute of Science and Technology on 10.07.2020
10. Exploring Advances in graph theory, Loyola College from 15.07.20 to 17.07.20

Resource Person: NIL

Online Courses:

1. Numerical Linear Algebra, Jan – April 2018 (12 week course) consolidated score: 76% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite certificate
2. Multi Variable calculus, Jan – April 2018 (8 week course), consolidated score: 71% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite certificate
3. Introduction to Abstract and Linear Algebra, Aug-Oct 2018 (8week course) consolidated score: 90% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite+Gold Medal certificate.
4. Mathematical Modeling: Analysis and Applications, Aug – Sep 2018 (4week course), consolidated score: 66% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite certificate
5. Fuzzy Logic and Neural Networks, Feb-April 2019 (8week course), consolidated score: 86% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite+Silver certificate
6. Tensor flow 2.0: Deep Learning and Artificial Intelligence, udemy on 01/04/2020

7. Mathematics for Machine learning-Linear algebra (Coursera), Imperial College. London on 21/05/2020
8. Spreadsheets for Beginners using Google Sheets, Coursera Project Network on 13/05/2020
9. Everyday Parenting: The ABCs of Child Rearing, Yale University on 13/05/2020
10. Data Science Math Skills, Duke University on 23/05/2020
11. Grammar and Punctuation, University of California, Irvine on 27/05/2020
12. Create Your First Python Program, coursera Project Network on 27/05/2020
13. Matrix Algebra for Engineers, The Hong Kong University of Science and Technology on 29/05/2020
14. The Sustainable Development Goals – A global, transdisciplinary vision for the future, University of Copenhagen on 10/07/2020
15. MATLAB Onramp, MATHWORKS on 06/06/2020
16. Statistics and R, Harvardx on 23/07/2020
17. Computational Mathematics with Sagemath, Jan-March 2021 (8 weeks) consolidated score: 61% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite certificate
18. Online course on Module - I - Orientation towards Technical Education and Curriculum
Aspects conducted by NITTTR.
19. Online course on Module - II - Professional Ethics and Sustainability conducted by NITTTR.
20. Online course on Module - V - Technology Enabled Learning and Life-Long Self Learning conducted by NITTTR.
21. Online course on Module - VI - Student Assessment and Evaluation conducted by NITTTR.
22. Online course on Module - VII - Creative problem Solving, innovation and Meaningful R&D conducted by NITTTR.
23. Online course on Module-III- Communication skills, Modes & Knowledge Dissemination by NITTTR.
24. Online course on Module-IV - Instructional Planning and Delivery by NITTTR.
25. Online course on Module -VIII- Institutional Management & Administrative Procedures by NITTTR.
26. Accreditation and Outcome Based Learning Aug-Oct 2023 (8 weeks course) consolidated score: 93% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite+Gold Medal + Top 2% certificate.
27. Teaching And Learning in Engineering (TALE) Jan-Feb 2024 (4 weeks course) consolidated score: 86% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite+Silver Medal + Top 5% certificate.
28. Patent Drafting for Beginners Jan- Feb 2024 (4 weeks course) consolidated score: 67% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite.
29. Dynamical System and Control Jan- April 2024 (12 weeks course) consolidated score: 63% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite

30. Ethics in Engineering Practice Feb- April 2024 (8 weeks course) consolidated score: 94% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite+Gold Medal + Top 1% certificate.
31. Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink Jul-Sep 2024 (8 week course) consolidated score: 76% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite+Silver certificate.
32. Technical Communication for Engineers Jul-Aug 2024 (4 week course) consolidated score: 85% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite+Silver certificate.

Webinar:

Others:

- Certificate of Proficiency (Business English) with B1 grade in Versant PMT