


**Sri Sai Ram Engineering College**  
**Department Of Humanities And Sciences**

<p><i>Name :</i> <b>Ms. DEVI G</b></p>	
<p><i>Designation :</i></p>	<p><i>ASSISTANT PROFESSOR</i></p>
<p><i>Qualification :</i></p>	<p><i>M.Sc., M.Phil., (Ph.D.) SET Qualified</i></p>
<p><i>Area of Specialization :</i></p>	<p><i>Stability Analysis of Dynamical Systems</i></p>
<p><i>Experience :</i></p>	<p><i>Teaching : UG : 11 Years 7 Months</i> <i>PG : 2 Years 6 months</i></p>
	<p><i>Industry : Nil</i></p>
<p><i>No. of Workshop / Conference / FDP attended</i></p>	<p><i>8/1/16</i></p>
<p><i>Publication :</i></p>	<p><i>Journal</i></p> <p style="text-align: right;"><i>National : Nil</i> <i>International : 1</i></p>
	<p><i>Conference</i></p> <p style="text-align: right;"><i>National : 1</i> <i>International : Nil</i></p>
<p><i>Research Guidance :</i></p>	<p><i>Nil</i></p>
<p><i>General :</i></p>	<p><i>Nil</i></p>
<p><i>Staff Achievements :</i></p>	<p><i>Produced centum results in Mathematics-I, Mathematics II &amp; Transforms and partial differential equations</i></p>

## Educational Qualification:

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: As on 31-07-2022

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	7	6	02
<b>Total</b>				<b>11</b>	<b>08</b>	<b>05</b>

## PUBLICATIONS

### Journals:

1. "Some Topological Indices on Human Chain Graph" published in International Journal

## **Conferences:**

1. *National Conference on Recent Trends in Mathematics and its Applications on 13.03.2020 conducted at SRMIST, Vadapalani Campus, Chennai*

## **Workshops:**

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*
6. *Participated in Two days online National Workshop on “ Mathematical Tools- MATLAB & Mathematica” organized by the Division of Mathematics , School of Advanced Sciences, Vellore Institute of Technology, Chennai on 30.01.2023 and 31.01.2023*
7. *Participated in Two days International Workshop on “ Mathematical Modelling and its Applications” organized by the Division of Mathematics , School of Advanced Sciences, Vellore Institute of Technology, Chennai on 13.12.2023 and 14.12.2023*
8. *Participated in the online workshop titled “Emerging Trends in Academic writing and publication” hosted by SHODH, Panjab University, Chandigarh, January 11, 2024.*

## **FDP:**

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.*

### **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 (8 week 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 (4 week 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 (8 week 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, udey 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-March2021 (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(8 week course) consolidated score: 93% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite+Gold Medal certificate (Topper 2%).*

### **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, Mahalashmi 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*

### **Others:**

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