Name:	Photo

Designation:	Associate Professor
Qualification:	M.Sc., M.Phil., Ph.D.
Area of specialization:	Fuzzy decision theory

Experience:	Industrial Experience	Teaching Experience
	Nil	18 yrs 6 months 21

Number of workshops / FDP attended:	Number of Workshops	Number of FDPs
	2	10

Publications:	Conference		Journal	
	National	International	National	International
	-	4	-	8

Books / Book Chapters	3	

Patents:	National	International
	4	-

Professional Body Membership	ISTE, IEEE

Staff Achievements	Produced 100% results several times.

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	2003	Govt. Arts College	Periyar University	84%	I
PG	M.Sc.	Mathematics	2005	Loyola College	Madras University	90%	I
	M.Phil.	Fuzzy theory / Mathematics	2006	Loyola College	Madras University	90%	I
Ph.D.	Ph.D.	Fuzzy set theory	2019	Bharathiar University, Coimbatore	Bharathiar University, Coimbatore		

Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Adhiyamman Engineering College	Lecturer	03.08.2006	12.04.2007	-	8	10
Rajalakshmi Engineering College	Lecturer	11.06.2007	22.02.2010	2	8	11
Sri Venkateswara College of Engineering & Technology	Lecturer	05.01.2011	31.05.2011	-	4	25
Sri Sai Ram Engineering College	Assistant Professor	06.06.2011	31-12-2019	8	6	5
	Associate Professor	1-1-2020	Till date	6	2	0
				18	**06**	**21**

Workshops/Seminars attended:

1. "One day workshop on exploration of optimization and fuzzy techniques using MATLAB" organized by Division of Mathematics, School of Advanced Sciences, VIT Chennai on March 12, 2016.

2. One day workshop on " How to conduct the student induction program" conducted by AICTE on 20.09.2021

FDP/STTP Attended:

1. Attended FDP for the course "Introduction to Abstract and Linear Algebra" conducted by NPTEL-AICTE.

2. Participated in ATAL online FDP on Sustainability Engineering conducted by Gaya College of Engineering, Gaya. from 17.08.2020 to 21.08.2020

3. Participated in ATAL Online FDP on "ROAD - Response Effectiveness, Organising Self, Attitudinal Shift, Decision Making" from 23.11.2020 to 27.11.2020 at Manipal University Jaipur.

4. Participated in FDP on Probability and queuing Theory conducted by Rajalakshmi Institute of Technology from 30.11.2020 to 04.12.2020

5. Participated in ATAL Online FDP on "Blended learning and flipped classroom" conducted by VIT Vellore from 18.01.2021 to 22.01.2021

6. Participated in ATAL Online FDP on "Learning Management system

   classroom"   conducted by NITTTR from 15.03.2021 to 18.03.2021

7. Attended FDP for the course "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 8.03.2021 to 12.03.2021.

8. Attended FDP for the course "Online UHV Refresher1" conducted by AICTE on 30.08.2021 to 04.09.2021.

9. Attended FDP for the course "Online UHV Refresher1-Part 2" conducted by AICTE on 30.08.2021 to 04.09.2021.

10. Participated in the One-Day Online Workshop on "How to Conduct the Student Induction (SIP) Program" on 20 th September, 2021 organized by All India Council for Technical Education(AICTE).

Conference Attended:

1. International Conference on Mathematical Modeling and Computational Methods in Science and Engineering, Alagappa University, Karaikudi, India February 20-22,2017.

2. National conference on Mathematical Techniques and their applications, SRM University, Kattankulathur, January 27 - 28, 2017.

3. National conference on "Emerging Trends in Mathematical Sciences- NCETMS 2016" S.A. Engineering College, Dec 22, 2016.

4. National conference on Mathematical Techniques and their applications, SRM University, Kattankulathur, January 4- 5, 2016

5. International conference on Emerging Trends in Intelligent Information and Applied Mathematics, Quide Milleth College, 7 & 8th Jan, 2020

Journal Publications:

1. "Selection of plant location using consistent FAHP and Goal Programming Technique", International Journal of Recent Technology and Engineering, Volume 8, Issue -4S5, Dec 2019. DOI: 10.35940/ijrte.D1029.1284s519.

2. AHP based on Triangular Intuitionistic Fuzzy Number and its Application to Supplier Selection Problem", Materials Today – Proceedings 16(2019) 987-993.(Scopus Indexed)

3. "Fuzzy AHP- Goal programming Technique for selecting the best plastic waste management method", International Journal of Mathematics Trends and Technology", Volume 55, Number 6, (2018).

4. "AHP Based on Trapezoidal Linguistic Fuzzy Preference Relation", International Journal of Mathematics And Applications", Volume 6, Issue 1-A,(2018).

5. "Selecting best plastic recycling method using Trapezoidal fuzzy linguistic preference relation", International Journal of civil Engineering and technology, volume 8, Issue 7,2017.(Scopus Indexed)

6. "Quality of online Shopping Websites in India: A study using Intuitionistic Fuzzy AHP", Journal of Advanced research in dynamical and control system, volume9, Number 4 2017.(Scopus Indexed)

7. "Triangular Intuitionistic Fuzzy AHP and its application to select best product of notebook computer", International Journal of Pure and Applied Mathematics (IJPAM), ISSN 1311-8080, Volume 113, Number 10(2017).(Scopus Indexed)

8. "Fuzzy number Intuitionistic Fuzzy Analytic Hierarchy process", Global Journal of Pure and Applied Mathematics (GJPAM), ISSN 0973-1768 ,Volume 12,Number 1(2016).(Scopus Indexed)

9. "Intuitionistic Fuzzy Analytic Hierarchy Process based on possibility degree", International Journal of Pure and Applied Mathematics (IJPAM), ISSN 1311-8080 Volume 109, Number 9(2016).(Scopus Indexed)

10. "Distance-2 Irregular chromatic numbers for some graphs", Journal of Physics: conference series, 1724(2021)012026, IOP Publishing limited.

11. " An analysis comparing Traditional and Digital Marketing (Advertising) using Chi square test and Linear Regression model", 2022 1st International Conference on Computational Science and Technology (ICCST) (IEEE Publication), DOI:10.11.1109|ICCST55948.2022.10040352.

12. " An analysis of COVID-19's Effect on Online Payments Using ANOVA", 2022 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS) (IEEE Publication), DOI:10.11.1109|ICPECTS56089.2022.10047731.

13. "Stochastic SEIR Modeling: Enhancing Epidemic Forecasting with Real-World Variability",Nanotechnology Perceptions Vol. 20 No.6 (2024), Nov, 2024.

14. "Stochastic SIR Modeling with Seasonal Forcing and Vital Dynamics for Infectious Disease Spread", Nanotechnology Perceptions Vol. 20 No.6 (2024), Nov, 2024.

Webinar:

1. Application of Fourier series and Laplace equation, Kaamadhenu Arts and Science college, 30th April.

2. Healthy womanhood in COVID-19, Sri Sairam engineering college, 4.07.2020.

3. Yogamum Magalir Manbum, Sri Sairam engineering college, 11.07.2020

4. Health care session- III on It's time to talk about an interactive session, Health and Yoga club of Sri Sairam Engineering college, 01.08.2020.

5. International webinar on Neutrosophic sets, SSN college of engineering, 3-08-2020 & 4.08.2020

6. "Application of queuing systems in telecommunications", Sri Venkateswara college of Engineering, Sriperumbudur, 06.08.2020.

Online Courses:

1. Applied NPTEL Online Certification and awarded ELITE for the course "Calculus-II" during July Dec 2025.
2. Applied NPTEL Online Certification and awarded ELITE for the course "Python For Data Science" during July Dec 2025.
3. Applied NPTEL Online certification and awarded silver for successfully completing the course " Ethics in Engineering Practice" during Feb-April 2025.
4. Applied NPTEL online certification and awarded Elite certificate for successfully completing the course "Towards an Ethical Digital Society: From Theory to Practice" during Feb-April 2025
5. Applied NPTEL online certification and awarded Silver for successfully completing the course "Designing Learner-Centric MOOCs" during Jan-April 2025.
6. Applied NPTEL online certification and awarded Elite certificate for successfully completing the course "Python for data science" during June-Dec 2025
7. Applied NPTEL Online Certification and successfully completed the course "Complex Analysis" during July Dec 2024.
8. Applied NPTEL Online Certification and awarded Elite certificate for successfully completing the course "Technical communication for engineers" during July Dec 2024.
9. Applied NPTEL Online Certification and successfully completed the course "Introduction to abstract group theory" during July Dec 2024.
10. NPTEL Online Certification and awarded ELITE - SILVER for successfully completing the course on "Effective Engineering Teaching in Practice" on Jan-Feb 2024 Funded by the Ministry of HRD, Govt. of India.
11. NPTEL Online Certification and awarded ELITE - SILVER for successfully completing the course on "Teaching and Learning in Engineering" on Jan-Feb 2024 Funded by the Ministry of HRD, Govt. of India.
12. NPTEL Online Certification for successfully completing the course with elite on "Basic Calculus -

1" Funded by the Ministry of HRD, Govt. of India during Jan- April 2024.

13. NPTEL Online Certification for successfully completing the course with elite on "Linear Algebra" Funded by the Ministry of HRD, Govt. of India during Jan- April 2024.

14. Applied NPTEL Online Certification and awarded Gold medal for successfully completing the course "Introduction to Abstract and Linear Algebra" Funded by the Ministry of HRD, Govt. of India during August- October 2018.

15. Applied NPTEL Online Certification and awarded Elite certificate for successfully completing the course "Introduction to Probability and Statistics" Funded by the Ministry of HRD, Govt. of India during August- September 2018.

16. Spreadsheets for beginners using Google sheets, Coursera Project Network, 8.5.2020.

17. Introduction to calculus (Coursera), The University of Sydney, 6.06.2020

18. Introduction to complex analysis (Coursera), Wesleyan University, 29.07.2020

19. Applied NPTEL Online Certification and successfully completed the course "Basic Real Analysis" Funded by the Ministry of HRD, Govt. of India during Jan- April 2022.

20. Applied NPTEL Online Certification and successfully completed with the elite "An invitation to Topology" Funded by the Ministry of HRD, Govt. of India during Jan- April 2022.

21. NPTEL Online Certification for successfully completing the course with elite on "Discrete Mathematics" Funded by the Ministry of HRD, Govt. of India during July-October 2023.

22. NPTEL Online Certification and awarded 1% Topper for successfully completing the course on "Accreditation and Outcome Based Learning" during August –October 2023. Funded by the Ministry of HRD, Govt. of India.

23. Successfully completed Module 3: Communication Skills, Modes and Knowledge Dissemination of National Initiative for Technical Teachers Training by AICTE in February 2023.

24. Successfully completed Module 4: Instructional Planning and Delivery of National Initiative for Technical Teachers Training by AICTE in February 2023.

25. Successfully completed Module 8: Institutional Management and Administrative Procedures of National Initiative for Technical Teachers Training by AICTE in February 2023.

26. Successfully completed Module 1: Orientation towards technical education and curriculum aspects of National Initiative for Technical Teachers Training by AICTE in July 2022.

27. Successfully completed Module 5: Technology enabled learning and Life –Long Self Learning of National Initiative for Technical Teachers Training by AICTE in July 2022.

28. Successfully completed Module 6: Student Assessment and Evaluation of National Initiative for Technical Teachers Training by AICTE in July 2022.

29. Successfully completed Module 7: Creative problem solving, Innovation and Meaningful R&D of

National Initiative for Technical Teachers Training by AICTE in July 2022.

30. Successfully completed Module 2: Professional Ethics and Sustainability of National Initiative for Technical Teachers Training by AICTE in September 2021.