


<b>Name: Ms. KAVITHA J</b>	<b>Photo</b> 			
<b>Designation:</b>	<i>Assistant Professor</i>			
<b>Qualification:</b>	<i>M.Sc.,M. Phil.,B.Ed., PGDCA.,(Ph.D).,SET Qualified</i>			
<b>Area of specialization:</b>	<i>Queueing Theory</i>			
<b>Experience:</b>	<b>Industrial Experience</b>		<b>Teaching Experience</b>	
	<b>Nil</b>		<i>15 yrs 9 months</i>	
<b>Number of workshops / FDP attended:</b>	<b>Number of Workshops</b>		<b>Number of FDPs</b>	
	<b>4</b>		<b>13</b>	
<b>Publications:</b>	<b>Conference</b>		<b>Journal</b>	
	<b>National</b>	<b>International</b>	<b>National</b>	<b>International</b>
	<b>Nil</b>	<b>Nil</b>	<b>1</b>	<b>Nil</b>
<b>Books / Book Chapters</b>	<b>Nil</b>			
<b>Patents:</b>	<b>National</b>		<b>International</b>	
	<b>2</b>		<b>Nil</b>	
<b>Professional Body Membership</b>	<i>IEEE, ISTE.</i>			
<b>Staff Achievements</b>	<i>100% Result in many subjects.</i>			



## 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	Khadir Mohideen College.	Bharathidasan University	76.09%	I with Distinction
PG	M. Sc	Mathematics	2003	A.D.M. College for Women	Bharathidasan University	80.33%	I with Distinction
	M. Phil	Graph Theory	2006	CDE, Bharathidasan University	Bharathidasan University	79%	I with Distinction
	PhD	Queueing Theory	Pursuing	Rajalakshmi Institute of Technology	Anna University	-	-

## Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Sri Venkateshwara College of Arts and Science.	Lecturer	21.07.04	31.12.05	1	5	9
Sudharsan Engineering College.	Lecturer	04.01.06	31.08.06	-	8	-
Saranathan College of Engineering.	Lecturer	01.09.06	31.12.08	2	4	-
Anand Institute of Technology.	Assistant Professor	01.07.13	21.05.14	-	10	21
Sri Sairam Engineering College	Assistant Professor	04.06.14	Till Date	10	5	26
<b>Total</b>				<b>15</b>	<b>9</b>	<b>26</b>

Workshops/Seminars attended: 4

1. Attended seminar on "Research Trends in Applied Mathematics" conducted by VIT University, Chennai on 07.01.2020.
2. Attended workshop on "Basics of MATLAB, LATEX & SAGEMATH" conducted by Khadir Mohideen College, Adirampattinam, Thanjavur from 05.06.2020 to 07.06.2020.
3. Attended workshop on "Queueing with retention of impatient customers" conducted by HINDUSTAN College of Engineering and Technology, Coimbatore on 12.06.2020.
4. Participated in the National virtual "Workshop on Linear Algebra", organized by the Department of Mathematics, Kongunadu College of Engineering and Technology, Trichy held on 06.08.2024

FDP/STTP Attended: 13

1. *Bridge course on Mathematics at Anna University on 26 & 27 of 2015.*
2. *FDP on “Entrepreneurship career Development Program” on 8<sup>th</sup> -12<sup>th</sup> April 2019 at Sri Sairam Institute of Management Studies, Chennai.*
3. *FDP on “Algebra and Number Theory” conducted by Centre for Faculty Development, Anna university during 10-6-2019 to 15-06-2019 at Sri Sairam Institute of Technology.*
4. *FDP on “Research Methodology” conducted by Jeppiaar Institute of Technology, Chennai from 01.06.2020 to 02.06.2020*
5. *FDP on “Mathematics Research Methodology” conducted by Sri Sairam Institute of Technology, Chennai from 20.07.2020 to 24.07.2020.*
6. *Participated in ATAL online FDP on Sustainability Engineering conducted by Gaya College of Engineering, Gaya. from 17.08.2020 to 21.08.2020*
7. *Participated in AICTE FDP on Universal Human Values from 24.08.2020 to 28.08.2020*
8. *Participated in the FDP titled “Tamils and Technology”, 6 days conducted by Anna University during 20.03.2023 to 25.03.2023.*
9. NPTEL Faculty development programme “Accreditation and Outcome Based Learning” on (Aug-Oct 2023) (8 weeks).
10. NPTEL Faculty development programme “Teaching And Learning in Engineering (TALE)” on (Jan -Feb 2024) (8 weeks).
11. NPTEL Faculty development programme “Introduction to Queueing Theory” on (Feb- April 2024)(12 weeks).
12. NPTEL Faculty development programme “Advanced Probability Theory” on(Feb- April 2024)(12 weeks).
13. NPTEL Faculty development programme “Technical Communication for Engineers” on (Jul-Aug 2024)(4 weeks).

Symposium Attended: -

Conference Attended: Nil

Completed / Ongoing Projects: Nil

Patent: 2

Journal Publications: 1

J Kavitha and K Anitha 2021“Total and Strong Edge Colorings on Human Chain Network”, J. Phys.: Conf. Ser. 1724 012025.

Books / Book Chapters: Nil

Awards: Nil

Startup: Nil

Webinar: 8

1. *Attended webinar on “Season 5 of Skycampus on the theme -The future of Skills - Education, Employment & Entrepreneurship” conducted by ICT academy on 13.05.2020.*
2. *Attended webinar on “Leadership talk with Mr. Mahesh Babu” conducted by MHRD'S Innovation Cell on 23.05.2020.*
3. *Attended webinar on “Leadership talk with Dr.Nilesh N Oak” conducted by MHRD'S Innovation Cell on 30.05.2020.*
4. *Attended webinar on “R & D Proposal Writing for Faculties” conducted by Sri Sairam Engineering College on 12.06.2020.*
5. *Attended webinar on “Introduction to technical writing in LaTeX” conducted by Ethiraj college for Women from 15.06.2020 to 16.06.2020.*
6. *Attended national webinar on “Operation Research and its Applications” organized by Department of Mathematics, P.G Center Palamuru University, Telangana on 29.07.2020.*
7. *Attended webinar on “Stochastic Models of a Call Center” conducted by Sri Sairam Engineering College on 30.07.2020.*
8. *Participated in a webinar series on “Math for Artificial Intelligence and Data Science” organized by the Department of Computational Sciences and Humanities,IIIT Kottayam in August 2024.*

Resource Person: Nil

Online Courses: 23

1. *Successfully completed “Introduction to Abstract and Linear Algebra” course on 08.10.2018 by NPTEL-AICTE with Elite.*
2. *Successfully completed “Python for Data Science and Machine Learning Bootcamp” course on 11.04.2020 by Udemy.*
3. *Successfully completed “AI for everyone” course on 10.05.2020 by Coursera Project Network.*
4. *Successfully completed “Spreadsheets for beginners using Google Sheets” course on 22.05.2020 by Coursera Project Network.*

5. *Successfully completed "Mathematics for Machine learning-Linear algebra" course on 22.05.2020 by Imperial College, London.*
6. *Successfully completed "Data science and Maths skills" course on 16.06.2020 by DUKE university.*
7. *Successfully completed "Introduction to Google docs" course on 14.06.2020 by Coursera Project Network.*
8. *Successfully completed "Covid-19: What you need to know" course on 14.06.2020 by Osmosis.*
9. *Successfully completed "Speak English Professionally: In person, Online & On the phone" course on 18.06.2020 by Osmosis.*
10. *Successfully completed NITTTR Module 6- Student Assessment and Evaluation aspects of NATIONAL INITIATIVE OF TECHNICAL TEACHERS TRAINING on April-May 2021.*
11. *Successfully completed NITTTR Module 1- Orientation towards technical education and curriculum aspects of NATIONAL INITIATIVE OF TECHNICAL TEACHERS TRAINING on Sep-October 2022.*
12. *Successfully completed NITTTR Module 2- Professional Ethics and Sustainability aspects of NATIONAL INITIATIVE OF TECHNICAL TEACHERS TRAINING on Sep-October 2022.*
13. *Successfully completed NITTTR Module 5- Technology Enabled Learning & Life Long Self Learning aspects of NATIONAL INITIATIVE OF TECHNICAL TEACHERS TRAINING on Sep-October 2022.*
14. *Successfully completed NITTTR Module 7- Creative Problem solving Innovation and Meaningful R&D aspects of NATIONAL INITIATIVE OF TECHNICAL TEACHERS TRAINING on Sep-October 2022.*
15. *Online course on Module 3- Communication skills, Modes & Knowledge Dissemination by NITTTR.*
16. *Online course on Module 8- Institutional Management & Administrative Procedures by NITTTR.*
17. *Online course on Module 4 - Instructional Planning and Delivery by NITTTR.*
18. *Accreditation and Outcome Based Learning NPTEL-AICTE Faculty Development programme during Aug-Oct 2023.*
19. *Teaching And Learning in Engineering (TALE) NPTEL-AICTE Faculty Development programme during Jan-Feb 2024.*
20. *Introduction to Queueing Theory, NPTEL-AICTE Faculty Development programme during Feb- April 2024.*
21. *Advanced Probability Theory, NPTEL-AICTE Faculty Development programme during Feb- April 2024.*
22. *Ethics in Engineering Practice Feb- April 2024 (8 weeks course) consolidated score: 85% (NPTEL Online Certification course funded by the Ministry of HRD, Government of India) Elite+Silver Medal + Top 5% certificate.*
23. *Technical Communication for Engineers NPTEL-AICTE Faculty Development programme during Jul-Aug 2024*

