Sri Sai Ram Engineering College

Department Of Humanities And Sciences

Name : **Ms. KAVITHA J**	
Designation :	Assistant Professor
Qualification :	M.Sc., M. Phil., SET Qualified
Area of Specialization :	Applications of OR in Graph theory
Experience :	Teaching: UG : 13 yrs 8 months PG : 6 months
	Industry : Nil
No. of Workshop / Conferences / FDP attended	7
Publication :	Journal National : 1 International : Nil
	Conference National : Nil International : Nil

Research Guidance :	Nil
General :	Life member of ISTE.
Staff Achievements	100% Result in many subjects.

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	Khadir Mohideen College.	Bharathi dasan University	76.09%	I
PG	M. Sc	Mathematics	2003	A.D.M. College for Women	Bharathi dasan University	80.33%	I
	M. Phil	Graph Theory	2006	CDE, Bharathi dasan University	Bharathi dasan University	79%	I

Academic Experience: As on 30-09-2022

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Sri Venkateshwara College of Arts and Science.	Lecturer	20.07.04	31.12.05	1	5	10
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	8	04	0
			Total	**13**	**08**	**0**

PUBLICATIONS

Journals:

- Total and Strong Edge Colorings on Human chain Network ICRTAMS 2020 Journal of Physics: Conference Series 1724 (2021) 012025 IOP . Publishing.

Conferences: NIL

FDP:

1. Bridge course on Mathematics at Anna University on 26 & 27 of 2015.

2. FDP on "Entrepreneurship career Development Program" on 8th -12th 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 Jeppiar 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.

Workshop:

1. Attended workshop on "Basics of MATLAB, LATEX & SAGEMATH" conducted by Khadir Mohideen College, Adirampattinam, Thanjavur from 05.06.2020 to 07.06.2020.

2. Attended workshop on "Queuing with retention of impatient customers" conducted by HINDUSTAN College of Engineering and Technology, Coimbatore on 12.06.2020.

Webinar:

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.

Online Courses:

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.

Seminar:

❖ Attended seminar on "Research Trends in Applied Mathematics" conducted by VIT University, Chennai on 07.01.2020.