

Name: KV MURUGAN	Photo 			
Designation:	Assistant Professor			
Qualification:	M.Sc., M.Phil., (P.hd)			
Area of specialization:				
Experience:	Industrial Experience		Teaching Experience	
	0		18Y 7M	
Number of workshops / FDP attended:	Number of Workshops		Number of FDPs	
	3		6	
Publications:	Conference		Journal	
	National	International	National	International
			2	
Books / Book Chapters				
Patents:	National		International	
	-		-	
Professional Body Membership	IEEE and ISTE			
Staff Achievements				

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	Sacred Heart College	University Of Madras	80%	I
PG	M.Sc	Mathematics	2005	Loyola College	University Of Madras	80%	I
	M.Phil	Random Matrices	2006	RIASIM	University Of Madras	O grade	
	(Ph.D)	Hypergeometric Series	Doing		AMET University	-	-

Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Saveetha University	Lecturer	04.07.2007	31.8.2009	2	1	28
Sri Sai Ram Engineering College	Lecturer	02.09.2009	31.05.2011	1	8	29
	Assistant Professor III	01.06.2011	31.07.2013	2	1	30
	Assistant Professor II	01.08.2013	Till date	12	6	27
Total				18	7	24

Workshops/
Seminars
attended:
➤ Successfully completed a workshop on recent research trends in

Mathematics 2010 during 6 - 7 January 2010 at SSN College of Engineering, Kallavakkam.

- Successfully completed three days online workshop on LaTeX and R from 20 October 2023 to 22 October 2023 organized by Department of Mathematics Atma Ram Sanathan Dharma College University of Delhi.
- Successfully completed a one-day National Seminar On “Applications of Differential Equations: Neural Network and Fluid Dynamics”, 15.04.2025, organized by the Department of Mathematics, AMET University, Chennai-602103.

FDP/STTP Attended:

- Successfully completed AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences" from 07 September 2020 to 11 September 2020 at PRATHYUSHA ENGINEERING COLLEGE.

- Successfully completed AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences" from 28 September 2020 to 02 October 2020 at IFET COLLEGE OF ENGINEERING.
- Successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education from 19 April, 2021 to 23 April, 2021.
- Successfully completed NPTEL – AICTE online FDP “Introduction to Abstract Group Theory” during July – September 2024
- Successfully completed NPTEL – AICTE online FDP “Complex Analysis” during July – September 2024
- Successfully completed NPTEL – AICTE online FDP “Introduction to Rings and Fields” during January – March 2025

Conference Attended:

- Attended Online International Conference on Mathematical Challenges and Novel Applications, held on 21st April, 2025 organized by the Department of Mathematics, AMET University, Chennai - 602103

Journal Publications:

- R. Subramanian, K. V. Murugan and K. Srinivasa Rao., ON NEW THREE-TERM RECURRENCE RELATIONS FOR THE 3-j COEFFICIENT, J. of Ramanujan Society of Mathematics and Mathematical Sciences Vol. 12, No. 1 (2024), pp. 61-68
- R. Subramanian, K. V. Murugan and K. Srinivasa Rao., ON NEW FOUR-TERM RECURRENCE RELATIONS FOR THE 3-j COEFFICIENT, J. of Ramanujan Society of Mathematics and Mathematical Sciences Vol. 12, No. 1 (2024), pp. 69-74

Certificate Course:

- Successfully completed the certificate on Panchayat Raj Administration and Rural Development on March 2023.

Training attend:

- Successfully completed the NCC Pre – Commissioned Officers training 4th July 2011 to 1st October 2011 held OTA Kamptee and No: 413, Air Force Station, Tambaram.
- Successfully completed the NCC Officer’s Refresher Course at NCC training academy at Malout from 18 April 2022 to 15 April 2022.
- Successfully completed the NCC Officer’s Refresher Course at NCC training academy at Ground Training Instructor School, Air Force Station, Tambaram from 02 June 2025 to 28 June 2025.

Awards:

- The certificate excellence is awarded for outstanding work which has greatly contributed to National Cadet Corps organization by the group commander of NCC.
- The certificate appreciation is awarded for outstanding work which has greatly contributed to National Cadet Corps organization by the Deputy General of NCC of Tamilnadu for the year 2021 - 2022.

Webinar:

- Successfully completed a Webinar on CSIR - NET PART – A conducted by Department of Mathematics and Ramanujan Club, Jeppiaar Institute of Technology, Sriperumbudur between 01-06-2020 and 05-06-2020
- Successfully completed the Webinar series on Everything about Fuzzy 5 June 2020 to 8 June 2020 conducted by School of advanced Studies, Vellore Institute of Technology.
- Successfully completed a Webinar on MATHEMATICAL MODELING IN BIOLOGICAL NETWORKS organized by Department of Mathematics, Sri Malolan College of Arts and Science College, Maduranthagam on 18 – 06 – 2020.
- Successfully completed a Webinar on STOCHASTIC MODELS OF A CALL CENTRE organized by Department of Mathematics with Math club of Sri Sairam Engineering College on 30 – 07 – 2020
- Successfully completed a Webinar on LEARNING LATEX organized by Department of Mathematics, DWARAKA DOSS AND GOVARDHAN DOSS VAISHNAV COLLEGE between 17/08/2020 and 19/08/2020.
- Successfully completed a Webinar on MATHEMATICS IN AICTE THRUST AREAS organized by Department of Mathematics with Math club of Sri Sairam Engineering College on 10/10/2020
- Successfully completed a Webinar on INTELLECTUAL RIGHTS WITH FOCUS ON PATENTS IN MATHEMATICS organized by Department of Mathematics with Math club of Sri Sairam Engineering College on 03/02/2021

Resource Person:

- Acted as Board of Officer member to conduct NCC B-Certificate Examination held on 23 February 2025 at Air Force Station Tambaram, Chennai.
- Acted as person opening of quotation for supply of kitting items for boys/girls attending aivsc-2025 AIVSC-2025 held at NCC Gp Hqrs, Chennai ‘B’ on 08 Aug 2025.
- Acting as Board of Officer member to conduct NCC C-Certificate Examination held on 15 February 2026 at ANNA University, Chennai.

Online Courses:

- Successfully completed 22.5 hours of Python for Data Science and Machine Learning Boot Camp on 13 November 2019 through UDEMY.
- Successfully completed 20 hours of Data Science and Machine Learning with Python course on 6 April 2020 through UDEMY
- Successfully completed Mathematics for Machine Learning: Linear Algebra in Coursera on 23/05/2020 conducted by Imperial College, London
- Successfully completed Grammar and Punctuation an online non-credit course authorized by University of California, Irvine and offered through Coursera 13 June 2020.
- Successfully completed “Data Science Math Skills” an online non-credit course authorized by Duke University and offered through Coursera, 15 June 2020.
- Successfully completed Mathematics for Machine Learning: Multivariate Calculus an online non-credit course authorized by Imperial College London and offered through Coursera, 27 July 2020
- Successfully completed “Bayesian Statistics: From Concept to Data Analysis” an online non-credit course authorized by University of California, Santa Cruz and offered through Coursera, 29 July 2020

- Successfully completed NITTTR certification course on module 7 “Creative problem solving, innovation and meaningful R&D, February 2022.
- Successfully completed NITTTR certification course on module 5 “Technology Enabled Learning and Life – Long Self Learning, July 2022.
- Successfully completed NITTTR certification course on module 3 “Communication Skills, Modes & Knowledge Dissemination, July 2022.
- Successfully completed NITTTR certification course on module 2 “Professional Ethics & Sustainability, July 2022.
- Successfully completed NITTTR certification course on module 1 “Orientation Towards Technical Education and Curriculum Aspects, July 2022.
- Successfully completed NITTTR certification course on module 8 “Institutional Management & Administrative Procedures, September 2023.
- Successfully completed NITTTR certification course on module 6 “Student Assessment and Evaluation, September 2023.
- Successfully completed NITTTR certification course on module 4 “Instructional Planning and Delivery, February 2024.
- Successfully completed NPTEL 12-week online certification course “Linear Algebra” during January – April 2024
- Successfully completed NPTEL 12-week online certification course “Basic Calculus - 1” during January – April 2024
- Successfully completed NPTEL 8-week online certification course “Introduction to Abstract Group Theory” during July – September 2024
- Successfully completed NPTEL 12-week online certification course “Complex Analysis” during July – September 2024
- Successfully completed NPTEL 8-week online certification course “Introduction To Rings And Fields” during January – March 2025
- Successfully completed NPTEL 12-week online certification course “Discrete Mathematics” during January – April 2025
- Successfully completed NPTEL 12-week online certification course “Calculus - II” during July – October 2025