

Name: MURALIDHARAN D			
Designation:	ASSOCIATE PROFESSOR		
Qualification:	M.sc., M.Phil., B.Ed., (Ph.D)		
Area of specialization:	GRAPH THEORY		
Experience:	Industrial Experience	Teaching Experience	
	NIL	24 Years 7 Months	
Number of workshops / FDP attended:	Number of Workshops	Number of FDPs	
	4	4	
Publications:	Conference	Journal	
	National	International	National
			1
Professional Body Membership	1.IEEE Membership 2. ISTE Membership (No: LM 87125) 3. Member National Digital Library, Kharagpur 4. Member of International Association of Engineers IAENG from December 2017 (No:205343)		
Staff Achievements	1.NPTEL TOP PERFORMING MENTOR		

Educational Qualifications:

Category	Name of the Degree	Specialization	Year of Passing	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.Sc	Mathematics	1996	Bharathidasan University	78.5	DISCTINCTION
PG	M.Sc	Mathematics	1998	Bharathidasan University	73.5	FIRST
	M.Phil	Mathematics	2001	Bharathidasan University	71.2	FIRST
PhD	Ph.D (DOING)	Graph Theory		Madras University	-	-

Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Tagore Engineering College	Lecturer	18/12/2000	31/07/2008	7	7	13
Tagore Engineering College	Senior Lecturer	01/08/2008	01/09/2009	1	1	0
Sri SaiRam Institute of Technology	Assistant Professor	31/08/2009	01/01/2016	6	2	1
Sri SaiRam Institute of Technology	Associate Professor	02/01/2016	30/06/2025	9	5	28
Sri SaiRam Engineering College	Associate Professor	01/07/2025	Till Date	-	3	-
TOTAL EXPERIENCE				24	7	11

Anna University Research Supervisor Ref no: NIL

Workshops/Seminars/Conference attended:

- Participated the two days workshop on ‘Instructional workshop on Discrete Mathematics and Graph theory’ held between 20th and 21st August 2015.
- Attended a National Conference on “Cryptography, Automata and Learning Theory” held during 28-29, April 2009 at Madras Christian College, Chennai.

- Participated a one-day workshop on “Motivating Teachers and Researchers in Mathematics” at Rajalakshmi Engineering College, Chennai, held on 22nd August 2008.
- Participated one day workshop on “Dealing with Student Teacher relationship” on 17th June 2004

FDP/STTP Attended:

- Participated two days Faculty Development Programme on Discrete Mathematics and its Application at KCG College from 31st July 2016 to 1st August 2016
- Participated two days Faculty Development Programme on “Teaching Excellence in Engineering and Management Curriculum” at Sri Sairam Institute of Technology from 20th and 21st June 2016.
- Participated a one-day Faculty Development Program on ‘Queueing Theory’ orgainsed by KCG College of Technology held on 15th October 2014.
- Attended a Faculty Development Programme on “Mathematical Foundation of Computer Science” at Mepco Schlenk Engineering College, Sivakasi from 24th May to 29th May 2004.

Symposium Attended: Nil

Conference Presented:

- Presented on “Differential value of Degree Splitting Graph”, 15-16th February 2024, organised by PG and Research Department at Sacred Heart College, ,Tirupattur
- Presented on “A Study on Dho Critical Graphs”, 3rd and 4th March 2022 at Sathyabama Institute of Science and Technology.
- Presented on “Differential value of Splitting and Middle graph for some standard graphs”, 24th March 2021 at SRM University, Chennai
- Presented the topic on Pi function during six days FDP on “Algebra and Number Theory” from 10th to 15th June 2019 at Sri Sairam Institute of Technology
- Presented the topics on “Differential of King graphs and Complete n-ary Trees”, St.Joseph’s College of Arts and Science, Cuddalore on 16th February 2019.

Completed / Ongoing Projects: NIL

Patent:

- Smart Insulin Dispensing Device, Design Number: 417684-001, Date: 22/05/2024, Certificate of Registration of Design, The Patent Office, Government of India.

Books / Book Chapters:

- Published the topics on ‘Impact of personal characters on leadership qualities”, ESN Publishers, February 2021. (ISBN:978-81-950305-3-8)

Journal Publications:

- Published on “Promoting Sustainable Development (SDG) through Unnat Bharat Abhiyan (UBA) and with special reference to Sethupattu Village, Kancheepuram District”, in International Journal of Advanced Research in Science, Communication and Technology, Volume 5, Issue 4, May 2025, ISSN: 2581-9429.
- Published on “A Study on the Differential value of Total Graph”, Volume 32, No.10 (2025), in Communication on Applied Nonlinear Analysis, 2025, 561-566, ISSN: 1074-133X
- Published on “Differential value of Splitting and Middle graph of some standard graphs”, Volume 12 (2022), in Journal of Mathematical and Computational Science, 2022, 12:79, <https://doi.org/10.28919/jmcs/7036>, ISSN: 1927-5307 (UGC)
- Published on “Application of Mahgoub Integral Transform to Bessel’s Differential Equations”, Volume 12, No.4, pp.919-930, 2021, in Communications in Mathematics and Applications, DOI: 10.26713/cma. v12i4.1645, ISSN 0975-8607 (online); 0976-5905 (print) Published by RGN Publications. (WEB OF SCIENCE)
- Published the topics on “Differential of King graphs and Complete n-ary Trees”, Volume 6 Issue 2, February 2019. ISSN 2349 – 5162 in Journals of Emerging Technologies and Innovative Research (UGC)

Awards:

- Awarded as “Best Professor Award” in the year 2024 from Silampoli Foundations, Pudukkottai
- Best Social Activist UBA, Sri Sairam Institute of Technology on 5th September 2024

Startup : NIL**Guest Lecture Presented:**

- Presented for I year students on ‘Success is not a destination” at Kings Engineering College on 04/02/2023.

- Presented (webinar) on Atmanirbhar Bharat- Vocal for Local, Make in India for the world, organized by EEE department of Sri Sairam Institute of Technology on 18th December 2020.
- Gave a Lecture on Mathematics and Puzzles, Government High School, Agaramthen on 08th February 2019
- Gave a lecture on “Recurrence relation in Discrete Mathematics” at Sri Ramanujar Engineering College on 24th September 2018.
- Presentation on “Ramanujan and Mathematics” in NSS Camp at Government high School, Vadakkupattu, Near Oragadam, Kancheepuram
- Gave a presentation on “Case study of Entrepreneurs” for faculty members in Sri Sairam Institute of Technology on 21st December 2016
- Gave inspirational speech on “Passion” in AIMs Academay at Sholinganallur
- Gave a general talk on “Ramanujan”, Govt.Hr.Sec.School, Hanumanthapuram at Singaperumal koil

Others:

- Evaluator of 25th National Children’s Science Congress – 11.11.2017, held at SBOA School and Junior College, Chennai.
- Evaluator of 22nd National Children’s Science Congress – 2014, held at SBOA School and Junior College, Chennai.

Organiser:

- Organised a one-day National Level Workshop on “Fuzzy Logic and Queueing Theory” on 20th April 2012 at Sri Sairam Institute of Technology.

Roles and Responsibilities:

- Coordinator - Unnat Bharath abhiyan, Sri Sairam Institute of technology. (2018 - till date)
- Coordinator – Red Ribbon Club, Sri Sairam Institute of Technology, 2018 – till date
- Coordinator – Youth Red Cross, Tagore Engineering College, 2009.

Resource Person: NIL

Online Courses: NIL