SRM TRP Engineering College, Trichy
Department of Science and Humanities-

Faculty Profile

Name	:	Dr. M. ELAKKIYA
Date of Birth	:	25 – 11 - 1992
Highest Qualification	:	Ph.D
Date of Joining	:	29 – August - 2022
Designation	:	Assistant Professor
Date of promotion (Present Designation)	:	Assistant Professor
Area of Interest	:	Graph Theory

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Experience	:	Teaching :		Industry :		Research :	4

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Association with Professional Bodies

Name (Professional Body)	International Association of Engineers (IAENG)	Mathematical Professor Forum		
Type of Membership	Member	Member		

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	-	University :	-	No. of Scholars :	-

Publication*				
International Journals	:	5	National Journals :	
International Conference	:		National Conference :	

Project Grants (Research projects guided or undertaken/ Sponsored Projects)				
Received (Amount)	:	-	Applied (Amount) :	-

Patent				
Published	:	1	Granted :	-

Books

Published	:	1

FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	10	Attended :	3	Attended :	11	Attended :	10	Attended :	4
Organized :		Organized :		Organized :		Organized :	1	Organized :	

Online courses (NPTEL, MOOC etc.)	**02**

*List of Publications :

1. Published a paper entitled "On r*bg* - Closed Sets in Topological Spaces, International Journal of Advance Foundation and Research in Computer, Volume – 2, Issue -1.
2. Published a paper entitled ""Ψg# - Closed Sets in Topological Spaces", Journal of Advance Foundation and Research in Computer, Volume – 2, Issue -1.
3. Published a paper entitled "On r*bg* - Closed Maps and r*bg* - Open Maps in Topological Spaces, International Journal of Engineering Sciences and Research Technology, Volume –4, Issue -3.
4. Published a paper entitled "Uniform Numbers of Cyclic Graphs, International Journal of Pure and Applied Mathematics 120(1), 67--75.
5. Published a paper entitled "Uniform Number of a Graph, Iranian Journal of Mathematical Sciences and Informatics 15(2), 77—99.
6. Published a paper entitled "Detour Homometric number of a graph", Journal of Physics: Conference Series,1767 012009.

Patent: 1. Published a patent in the title "A method of prime labelling of connected graphs" by the Patent Office Journal No. 02/2023 Dated 13/01/2023.

Books: 1. Book Published "A text book of Engineering Mathematics", "" RK publication, India. ISBN 978-81-961790-1-4, 2023.