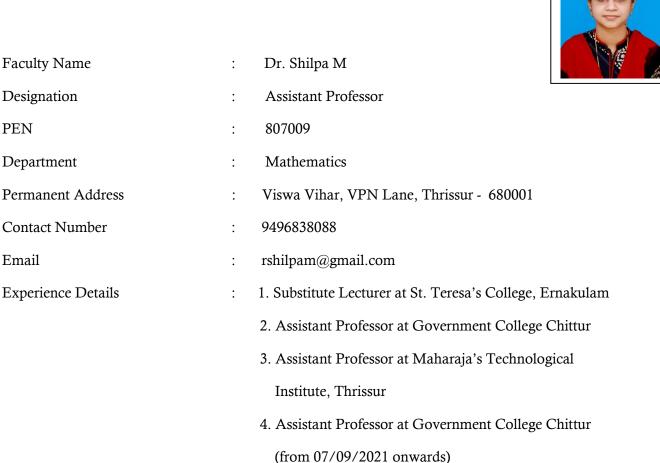
Faculty profile



Educational qualifications

Course	University/Institution	Year of Pass
UG	Government College, Chittur	2008
PG	Government College, Chittur	2010
Ph D	Kerala University	2019

Broad Area of Research

: Discrete Mathematics

Publications (Newest first)

- 1. M. Changat, Prasanth. G. Narasimha-Shenoi, F. Hossein Nezhad, M. Kovše, S. Mohandas, A. Ramachandran, Peter F. Stadler, Transit sets of two-point crossover, *Art Discrete Appl. Math.* (2020), doi:10.26493/2590-9770.1356.d19.
- 2. M. Changat, Prasanth. G. Narasimha-Shenoi, F. Hossein Nezhad, M. Kovše, S. Mohandas, A. Ramachandran, Peter F. Stadler, Transit sets of k-point crossover

Operators, AKCE International Journal of Graphs and Combinatorics, 17:1, DOI : 10.1016/jakcej.2019.03.019.

- 3. Changat, M., Mohandas, S., Mulder, H. M., Prasanth, G. Narasimha-Shenoi., Powers, R. C., & Wildstrom, D. J. (2018). Axiomatic characterization of the center function. The case of non-universal axioms. *Discrete Applied Mathematics*, *244*, 56-69.
- 4. <u>Changat</u>, M., Mohandas, S., Prasanth, G. Narasimha-Shenoi., Axiomatic Characterization of Anticenter Function of Some Classes of Graphs., AADM
- <u>C</u>hangat, M., Mohandas, S., Mulder, H. M., Prasanth, G. Narasimha-Shenoi, Powers, R. C., & Wildstrom, D. J. (2017). Axiomatic characterization of the center function. The case of universal axioms. *Discrete Applied Mathematics*.
- 6. M. Changat, D. V. Lekha, S. Mohandas, H.M. Mulder, A.R. Subbamthi, Axiomatic characterization of the median and antimedian function on a complete graph minus a matching. *Discrete Applied Mathematics*.

Paper Presentations

Sl No	Title of paper	Name of Conference	Date
1	Axiomatic Characterization of Center Function on	International	4-6 March,
	various Graphs	Conference on	2014
		Algebra and Discrete	
		Mathematics	
2	Structural and Betweenness Properties of k-point	International	4-6 March,
	crossover operators	Conference on	2014
		Algebra and Discrete	
		Mathematics	
3	Axiomatic Characterization of Anticenter Function	International	15-16 July
	on some Graph Classes	Conference on Graph	2015
		Theory and its	
		Applications	
4	Characterization of center function using Universal	Recent Development	22-23
	and Non-Universal Axioms	in Graph Theory and	October
		its Applications	2018

Areas Of Interest :

- Consensus Theory
- Music and Mathematics

Field of Research :

• Metric Graph Theory

Research Guideship Details

Number of students registered for Ph D : 2

Number of students awarded :

Seminars / Workshops Organized

Sl No	Name of the Programme	Venue	Date
1	National Seminar on Operator Theory	Mathematics Library, GCC	Nov 16,17 - 2023

Academic & Administrative Responsibilities

- 1. Research Cell Convener
- 2. Admission Core Committee Member
- 3. Class Tutor (PG)
- 4. Member of Career Guidance Cell