



TAGORE ENGINEERING COLLEGE

(A Member of Tagore Group of Institutions Chennai)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

ACCREDITED BY IQAC-NAAC WITH 'A' GRADE

FACULTY PROFILE

PERSONAL DETAILS			
Name & Qualification		Dr.P.AGASTHI , Ph.D.	
Designation		ASSISTANT PROFESSOR HEAD S&H	
Department		MATHEMATICS(S&H)	
Total Teaching Experience		17 YEARS	
Total Research Experience		-	
Total Industry Experience		-	
Area of Specialization		GRAPH THEORY	
AICTE Faculty ID		1-747288444	
Email ID		agasthipadmanathan@gmail.com	
			
EDUCATIONAL DETAILS			
Degree	Branch/ Specialization	University	Year
UG	B.SC/ MATHEMATICS	MADRAS UNIVERSITY	2003
PG	M.SC/ MATHEMATICS	MADRAS UNIVERSITY	2005
PG	M.Phil/MATHEMATICS	MADRAS UNIVERSITY	2006
Ph.D	GRAPH THEORY	SRM UNIVERSITY	2021

RESEARCH / PUBLICATION DETAILS

Publications in Journal

1. Prabakaran Mathiyazhagan, Thangaraju Palanimuthu, Agasthi Padmanathan “Genetic Polymorphism and frequency study at 15 short tandem repeat loci in the North and East Indian Populations for use in personal identification and applications in India” Indonesian journal of Biotechnology. Volume 29(1),2024, pp 18-24.
2. Prabakaran Mathiyazhagan, Thangaraju Palanimuthu, Agasthi Padmanathan “ Evaluation and Comparison of 15 short tandem repeat loci of south and west Indian population for use in personal identification applications” Journal of Applied Biology & Bio technology Vol.11(6),pp 216-227, Nov-Dec.2023.
3. P.Agasthi, N.Parvathi, K.Thirusangu, “On Some Labelings of Subdivision of Snake Graphs, Annals of pure and Applied Mathematics”, 16(1), 245-254,2018.
4. P.Agasthi, N.Parvathi, “On Some Labelings Of Triangular Snake and Central Graph of Triangular Snake graph”, Journal of physics: Conference Series,1000, 1-19,2018.
5. P.Agasthi, N.Parvathi, “On Some Labeling of Double Triangular Snake”, International Journal of Pure and Applied Mathematics”, 119(12),14825-14838,2018.
6. P.Agasthi, N.Parvathi , “On Some Labeling of Quadrilateral Snake”, International Journal of Pure and Applied Mathematics, 119(12), 2975-2992,2018
7. N.Parvathi and P.Agasthi , “On Some Labelings of Subdivision of Barbell Graph and its Central Graph”, Global Journal of Pure and Applied Mathematics, 13(1), 166-169,2017.
8. P.Agasthi, N.Parvathi, K.Thirusangu, “New Results On Labelings of Central Graph of Barbell Graph”, Annals of Pure and Applied Mathematics,14(1), 11-19,2017.
9. P.Agasthi, N.Parvathi, K.Thirusangu , “On Some Labelings of Line Graph of Barbell Graph”,International Journal Of Pure and Applied Mathematics, 113(10), 148-156,2017.
10. P.Agasthi, N.Parvathi, K.Thirusangu, “On Some Labelings of Barbell Graph”, Global Journal of Pure and Applied Mathematics, 12(1), 273-280,2016.

Conference Proceedings

1. P.Agasthi “ On Some Labelings of Central graph of Barbell graph” in the International Conference On Mathematical Computer Engineering(ICMCE-2015) Organized by the school of Advanced Sciences,VIT Chennai
2. P.Agasthi “On some Labellings of subdivision of barbell graph ant its Central graph” in the National Conference on Emerging Trends in Mathematical Sciences (NCETMS 2016)” organized by the Department of Mathematics S.A Engineering College, Chennai.
3. P.Agasthi “On some Labellings of Line graph of barbell graph ” in the National Conference on Mathematical Techniques and their Applications (NCMTAS 2017) organized by the Department of Mathematics SRM University, Kattankulathur.
4. P.Agasthi “On some Labellings of Triangular snake and central graph of Triangular snake ” in the National Conference on Mathematical Techniques and their Applications (NCMTAS 2018) organized by the Department of Mathematics SRM University, Kattankulathur.
5. P.Agasthi “ On some Labellings of Quadrilateral snake and central graph of Quadrilateral snake ” in the National Conference on Mathematical Techniques and their Applications (NCMTAS 2018) organized by the Department of Science and Humanities, Tagore Engineering college, Rathinamangalam.

Patent Applied / Published/Granted		
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CITATIONS	14	
H-INDEX	2	
RESEARCH GUIDANCE DETAILS		
Sl.No	University	Supervisor ID / Reference
1	Anna University, Chennai	-
2	Number of UG Scholars Guided	-
3	Number of PG Scholars Guided	-
4	Number of Ph.D. Scholars Guided	-
5	Number of Ph.D. Scholars Pursuing	-
PROFESSIONAL SOCIETY MEMBERSHIP DETAILS		
Sl.No	Professional Society Name	Member ID
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