

SRI SANKARA ARTS & SCIENCE COLLEGE

ENATHUR, KANCHIPURAM

STAFF PROFILE

DEPARTMENT OF MATHEMATICS



1.	Name of the staff	N. Meenakshi
2.	Unique ID	DOMTE0028
3.	Designation	Assistant Professor
4.	Date of joining	21- 02- 2022
5.	Mobile number	9940772334
6.	G-Mail ID	nmeenakshijana@gmail.com
7.	Nationality	Indian
8.	Academic Qualification	M.Sc., M.Phil.
9.	Field of Specialization	Graph Theory, Algebra
10.	Ph.D Thesis Title	Nil
11.	Awarding University, Year of Award	Nil

12. WORK EXPERIENCE (IN CHRONOLOGICAL ORDER)

S. No	Name of the Institution	Designation	Period
1.	Sri Chandra Sekharendra saraswathi viswa mahavidyalaya , Kanchipuram, Tamil Nadu, Enathur	Teaching Assistant	16-07-2019 to 30 -06-2021
2.	Sri Sankara Arts & Science College, Kanchipuram, Tamil Nadu, Enathur	Assistant Professor	21-02 -2022 to till date

13. OTHER ACADEMIC AND ADMINISTRATIVE RESPONSIBILITIES:

S. No	Name of the Institution/Committee	Position	Period
	Nil		

14. PUBLICATIONS:

S. No	Title	Journal	Pages
1	Analyzing Similarity and Dissimilarity of Protein Structures Through Tanimoto index”	Science ocean	Volume 2, Issue 1 (2019),2(1), 29-33.ISSN:2581- 7698, Impact Factor - 2.5
2	“Identifying Similar/ Dissimilar protein structures from contact map of the Proteins Through cosine Similarity”.	A journal of composition theory	Volume XII, Issue IX, September 9, 2019-2020 ISSN: 0731-6755 , Impact factor-5.7
3	Degree-based topological indices of Triangulane.	A journal of the multidisciplinary subjects	Volume 04,No.01, August 2022, ISSN:2395-3497

15. AWARDS / DISTINCTION:

S. No	Name of the Award	Venue	Period
1	Madras university rank holder-9 th rank- M.Sc Mathematics	-	2018
2	Best outstanding Students Award (PG)	Vidya Sager Womens College, Chengalpattu	2016-2018

16. WEBINARS, WORKSHOPS, ORGANIZER /PARTICIPATED

S. No	Date	Workshops/ Webinars	Title	Organizer
1	6.6.2020	Webinar	“Fuzzy Sets Vs Crips Sets”	Department of Mathematics, Arasu Engineering College
2	8.6.2020	Webinar	“How to grow during Uncertain Times”	P .G .Department of Human Resource Management
3	11,12 -06-2020	Webinar	“Molecular Descriptors in Chemical Graph Theory &Conditional Resolving Parameters Of Graphs”	Department of Mathematics, Government Arts,College, Udhamandalam
4	18-06-2020	Webinar	“Statistical Methods”	Department of Maritime Commerce
5	19 th June,2020	Webinar	Statistics for data analytics	Department of mathematics, KPRIET
6	18-06-2020	Webinar	“Mathematical Modelling In Biological Networks”	Department of Mathematics with computer applications
7	20 -06-2020	Webinar	Linear Programming Problems: An Introduction and Application	Department of Mathematics, Sri Ramakrishna Institute Of Technology, Coimbatore
		Webinar	“Applications of Stochastic	Department of

8	16 -06-2020		Process in Real World Problem and Graph Theory in Secured data Transmission”	Mathematics, Sri Akilandeswari Women’scollege, Wandiwash
9	19 -06-2020	Webinar	“Some New Directions in Graph theory”	Department of Mathematics, S.T.Hindu college, Nagercoil
10	18 -06-2020	Webinar	“Sagemath-Greatest way Of Understanding Math”	SCSVMV University
11	23.06.2020	Webinar	“b-Coloring of Corona Graphs”	Department of Science and Humanities
12	26.06.2020	Webinar	“Modern Perspectie to Finite Elements Method & its applications	Department of Science and Humanities, SRM TRP Engineering College, Trichy.
13	26.06.2020	Webinar	“Introduction to MATLAB”	PG & RESEARCH Department of mathematics
14	24.06.2020	Webinar	“ Yoga: Your beacon of inner peace”	Department of Physical Education
15	17 -06-2020	Webinar	“Webinar on Enhancement of Mathematical Education using SAGEMATH”	Department of mathematics
16	20-06- 2020	Webinar	“Statistical Inference and its Applications”	Department of Statistics
17	29-06.2020	Webinar	“Applications of Statistics”	PG & RESEARCH Department
18	01.07.2020	Webinar	“Webinar on Basic Graph Theory with GRIN”	Department of Humanities and Sciences in association with Institution innovation council REC
19	05.07.2020	Webinar	“MATLAB and its Applications”	Aurora’s Degree & PG college
20	07.07.2020	Webinar	“The Framework of Quantum Probability and Quantum computing”	P.G & Research Department of Mathematics, NGM

				College, Pollachi
21	07.07.2020	Webinar	“ Apriori error estimates in Finite element method”	Department of Humanities and Sciences in association with Institution innovation council REC
22	12.07.2020	Webinar	“Understanding phrase structure Grammars and Formal languages with JFLAP Software”	Department of Mathematics, Computer science and computer Application
23	15.07.2020	Webinar	“Exploring Graph theory applications with GRIN”	Department of Mathematics, Thiagarajar College of Engineering, madurai
24	22 -12-2020	Webinar	“Mathematical Modelling & Number Theory”	Department of science and Humanities
25	24.02.2021	Webinar	“Statistical Tools on Engineering Application”	Department of Mathematics, Arasu Engineering college, Kumbakonam
26	20.03.2021	Webinar	“ A Part of Continuum Mechanics in our Day to Day Life”	Department of Mathematics, Arasu Engineering college, Kumbakonam
27	30.04..2021	Webinar	Quantitative aptitude and reasoning skills	Department of Mathematics, Arasu Engineering college, Kumbakonam
28	31.05.2021 to 02.06.2021	Three days workshop	“Fun with Mathematics”	Department of Mathematics, S.I.V.E.T College, Gowrivakkam, Chennai
29	03.06.2021	Webinar	“R-Programming for Descriptive Statistics”	Department of Mathematics, Dr. SNS Rajalakshmi College of Arts and science,

				Coimbatore
30	12.06.2021	Webinar	“Dimensionality Reduction by Features Projection and its effect on the Classification Accuracy”	Department of Mathematics, AURORA’S DEGREE &PG COLLEGE
31	3.07.2021	workshop	“Creation of research ID’s”	PG and research department of commerce (shift-I) in association with Patrician Research Committee
32	10.07.2021	Webinar	“Career Opportunity for Mathematician post covid-19”	Department of Mathematics, Rathinam College of Arts and science
33	8,9-07-2021	Webinar	“Resend Trends in Statistical Theory and Applications”	Department of Mathematics, Rathinam College of Arts and science
34	5 to 9 – 07-2021	Five days e-Workshop on LATEX	Five days e- Workshop on LATEX	Department of Mathematics, School of science,GITAM, Bengaluru, India.

17. CONFERENCES, SEMINARS, PAPER PRESENTATION, FDP:

S. No	Date	Conferences, Seminars, paper presentation	Title	Venue
1	17,18 -12-2018	paper presentation	Analyzing Similarity and Dissimilarity of Protein Structures Through Tanimoto index	SCSVMV
3	19'01-2019.	National Seminar	“Step-up in Quality Higher Education- Education 4.0”	Internal Quality Assurance Cell(IQAC)
4.	22-09-2017.	Conference	“International conference on Nano-A New World of science”	Vidhya sager Women’s College,Chengalpattu
5	19,20-12-2019	FDP	Computational Tools: Megastat and Solver (MS-Excel Add-ins)	Department of mathematics , SCSVMV
6	30.04.2020 to 04.05.2020	FDP	Exposure in latex and scilab	Department of mathematics, D.K.M. college for women, vellor
7	16-05-2020	FDP	“fuzzy sets and systems”	Department of mathematics (shift – II) patrician college of arts and science, chennai
8	31.05.2020	FDP	“ linear Programming through Excel and Solver-An Appetizer”	Department of mathematics, Sri Saradha College for Women(Autonomous), Salem-16
9	21.06.2021 to 27.06.2021.	PDP	“7 Day International Professional Development Programme (PDP) on SPSS”	PG & Research Department of Commerce (Shift-I) Patrician College of Arts & Science
10	1 - 2, 2021.	FDP	"Teaching Learning Process through Revised Blooms Taxonomy"	Department of Mathematics, Dr.N.G.P. Institute of Technology, Coimbatore
11	05-07-2021 to10-07-2021.	FDP	“ Mathematics and Statistics in Emerging Field”	Department of Mathematics, KPRIET
12	13.07.2021.	FDP	“ TRICKS AND TIPS FOR RESEARCH IDs	Organized by the department of

			GENERATION “	Commerce and Economics
--	--	--	--------------	---------------------------

18. PROJECT/SDISSERTATION COMPLETED:

S. No	Project/ Dissertation	Topic	Venue
1.	Dissertation	Study on structural similarity/dissimilarity of proteins through various similarity measures from the graph of the proteins	SCSVMV, Enathur, Kanchipuram, Tamil Nadu.

