

**SRI SANKARA ARTS & SCIENCE COLLEGE
ENATHUR, KANCHIPURAM
STAFF PROFILE**

DEPARTMENT OF MATHEMATICS

1.	Name of the Staff UNIQUE ID	GEETHA. K DOMTE0026
2.	Designation	ASSISTANT PROFESSOR
3.	Date of Joining	21-02-2022
4.	Mobile Number	8124899025
5.	E-Mail ID	priya_geethu@yahoo.co.in
6.	Nationality	INDIAN
7.	Academic Qualification	M.Sc., Ph.D., NET.,
8.	Field of Specialization	TIME SERIES AND FORECASTING METHOD
9.	Ph.D Thesis Title	FORECASTING WITH NEURAL NETWORKS
	Awarding University, Year of Award.	Sri Venkateswara University, Tirupati. 22/12/22

10. Work Experience (in chronological order):

S.No.	Name of the Institution	Designation	Period
1	Arakkonam Jaya Arts And Science Colloge	Asst.Professor	JUNE 2009- APRIL2016
2.	Christ College of Arts And Science College, Kilachery,Thiruvallur	Asst.Professor	JUNE 2016- APRIL2020
3.	SriSankara Arts & Science College Enathur,Kanchipuram	Asst.Professor	FEB 2022- Till date

11. Other Academic and Administrative Responsibilities:

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

12. Publications:

S.No.	Title	Journal	Pages
1.	Overview of Regression Models and how to determine the best model for data	UGC Care list	17
2.	Regression Models for Windspeed data	UGC Care list	6
3.	Comparative study of decision trees for weather data	UGC Care list	6
4.	Effect and analysis of Activation functions in ANN using NN tool in matlab on Weather parameters	UGC Care list	4
5.	Sama Circular models for weather data	UGC Care list	10
6.	Weather forecasting with backpropagation of NN utilizing MATLAB	UGC Care list	4

10. Work Experience (in chronological order):

7.	Cluster Analysis for Agriculture and allied sectors	UGC Care list	4
8.	Forecast of road traffic accidents in Jordan utilizing ANN	UGC Care list	4

13. Awards / Distinction:

S.No.	Name of the Award	Venue	Period

14. Membership in Professional Bodies: Not Applicable

S.No.	Name of the Membership	Venue	Period

15. Seminars Conferences organized /Participation:

S.No.	Program Attended	Place	Organized/ Participated	Period
1				
2				

16. Participated as Resource Person: Not Applicable

S.No.	Program	Venue	Period

17. Workshop & Training Programmes:

S.No.	Programe	Venue	Period

18. Projects Completed: Not Applicable

S.No.	Name of the Projects	Period	Grant Received/Status

19. Any other Details: