

## Profile

<b>Name of the Faculty</b>	Dr.A.Srinivasulu	
<b>Designation</b>	Assistant Professor	
<b>Department</b>	FE	
<b>Area of Interest</b>	Forecasting	
<b>Subjects Taught</b>	STATISTICS, DATA SCIENCE	
<b>JNTUH Registration Id</b>	3841-240626-101429	
<b>College Staff Code</b>	SC1967	
<b>Official Mail</b>	drasrinivasulu.fe@gcet.edu.in	

### Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	P.hd	STATISTICS	SV UNIVERSITY	2022
2	M.Sc	STATISTICS	SV UNIVERSITY	2006
3	B.Sc	COMPUTER SCIENCE	SRI KARUNAMAYI DEGREE COLLEGE	2004

### Publications Details :

S. No.	Publication details
1.	"Optimising Water Quality Assessment: A Comparative Study of Machine Learning Algorithms for Imbalanced Potability Datasets" Journal of Mines, Metals and Fuels. 1765-1770
2.	"A fully developed viscous electrically conducting fluid through infinitely parallel porous plates, Heat Transfer, 2024". DOI: 10.1002/1521-4001(200202)82:2<115::AID-ZAMM115>3.0.CO;2-4.
3.	" A Machine Learning Approach for Predicting Heart Disease Risk", European Chemical Bulletin.

4.	Testing the Assumptions of Simple Linear Regression in R" ISSN :2456-1452.
5.	"Mathematical and Stochastic Growth models" , International journal for research in Applied Science & Engineering Technology ,ISSN :2321-9653.
6.	"Comparing two ARIMA Models for Daily Stock price data", International Journal of Statistics and Applied Mathematics , ISSN :2321-9653.
7.	"Validating the assumptions of Residuals in ARIMA model for Daily Stock price data by using R " International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN:2321-9653

**Experience:**

<b>Teaching</b>	15
<b>Industry</b>	-
<b>Research</b>	-
<b>Total Experience</b>	15