

## Faculty Profile



**Name:** Mr. V V SATYANARAYANA MURTY BOLLA

**Designation:** University Academic Fellow

**Teaching Areas:** Probability and Statistics, Optimization Techniques, Basics of Data Science, Data Analytics and Visualization using R, Statistical Inference, Numerical Methods, Statistical Quality Control,

**Research Interests:** Multivariate Analysis, Inferential Statistics, Data Science

**Education:** (Ph.D.), RTM Nagpur University, Nagpur.  
M.Tech Computer Science, JNTU, Kakinada, 2015  
M.Sc Statistics, Andhra University, Visakhapatnam, 2007

### Research / Selected Publications:

#### Journal Publications:

- V.V.S.N.Murty B & Abhishek Pandey “Global warming and increase of global temperature: Model based study”, Vol.14, Issue.1:2024, JNAO, ISSN: 1906-9685.

#### Conferences:

- Present a research paper “Comparative Analysis of Satellite-Derived and Ground-Based Air Pollution Measurements” in the UGC Sponsored Two days National Conference on “Mathematics, Statistics and Data Analysis using R” conducted by Department of Statistics, Acharya Nagarjuna University, Guntur.
- Present a research paper “A Study on Exploring AI and Machine Learning Solutions in Regulatory Technology” in International Conference on Fintech and financial inclusion on 23<sup>rd</sup> March 2024, organized by Koneru Lakshmaiah University, Guntur.