



School of Advanced Sciences



**VIT-AP**  
UNIVERSITY



## Workshop on Statistical Analysis using R programming

6<sup>th</sup>-8<sup>th</sup> February, 2024

School of Advanced Sciences, VIT-AP University is conducting a **Workshop on Statistical Analysis using R programming** during 6<sup>th</sup> to 8<sup>th</sup> February, 2024 in offline mode. Registration open for all Research Scholars and Faculties.



**Registration Link:** <https://forms.gle/6qyPQK3jW7XBWCqP6>

Last date to apply: 05<sup>th</sup> Feb., 2024

Registration Fee: Nil

Convenors: Dr. V. Raja & Dr. Shah Parth Mukeshbhai  
Coordinators: Dr. Manisha Maity & Dr. Prakash S.

### Resource Persons



Dr. G Siva



Dr. Faizan Danish



Dr. V. Nagarjuna



Dr. Habiba K.

School of Advanced Sciences, VIT-AP University

Day  
1

#### Basic R

Introduction to R  
and R Studio

Importing data

Data structures and  
organization

Day  
2

#### Statistics

Variance and Standard  
Deviation

Covariance and  
Correlation

Probability distributions

Day  
3

#### Analysis

Regression

Testing of Hypothesis