

Rayat Shikshan Sanstha's
Sadguru Gadage Maharaj College, Karad
(An Autonomous College)
Department of Statistics
Organizes
Four Days Workshop
“Hands on Training using SAS Software”
(Under RUSA)

1. Title of Activity: “Hands on training on Statistical Analysis using SAS”
(Under RUSA and Under MOU)

2. Date and Venue: 22/07/2022 to 25/07/2022 ; A2-25 Computer Lab.

3. Description of Activity: The Resource person of this training,

1. Mr. Rajguru S.V. Assit. Prof. Dept. of Statistics Shivaji University, Kolhapur. On the date 22/7/2022 .

2. Dr. Nimbale S.M Assit. Prof. Dept. of Statistics YCIS College, Karad. on the date 23/07/2022.

3. Mr. Jadhav P.S. Statistical Programmer, IQVLA, Kochi. on the date 24/07/2022.

4. Mr. Yadav H.C. Biostatistics ,ICON Chennai. On the date 25/07/2022

For this training syllabus of five modules was designed for five days. In module 1 setting up the working environment was discussed. In module 2 linear regressions with statistical models and in module 3 linear regressions with sklearn was discussed. In module 4 he discussed logistic regression, in module 5 cluster analysis and graphical representations of data and interaction was conducted. Also they discuss on how to work on real datasets. This training program is useful for faculties for data analysis purpose.

4. Outcome of Activity: Students learn following techniques by attending this training.

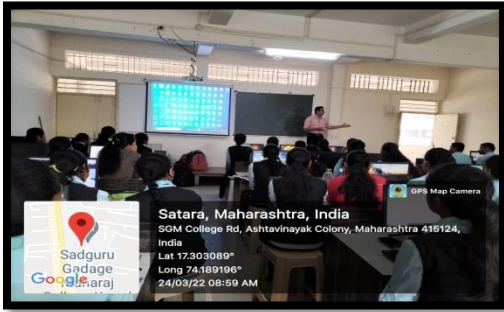
- To create and interpret data visualizations using the SAS programming language and associated packages and libraries.
- To apply and interpret inferential procedures when analyzing real data.
- To apply statistical modeling techniques to data (i.e. linear and logistic regression, linear models, multilevel models, Bayesian inference techniques.)

- To understand importance of connecting research questions to data analysis methods.

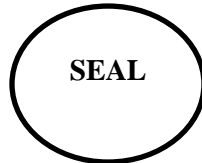
5. Number of Students present/: 44Students and Faculty.

No. of beneficiaries:

6. Name of the collaborating Agency: Nil



HEAD/CHAIRMAN



PRINCIPAL
S.G.M. COLLEGE KARAD