## Rayat Shikshan Sanstha's

## Sadguru Gadage Maharaj College, Karad

(An Autonomous College)

Department of Statistics M.Sc (2022-23) Short Term Course on

**Data Visualization for Analytics** 

## (RUSA Sponsored)

In Collaboration with DEVELEARN PVT. LTD. MUMBAI (Under MOU)

1. Title of Activity: "Short Term Course on Data Visualization for analytics"

( RUSA Sponsored )

- 2. Date and Venue: 21/01/2023 to 12/02/2023; A2-26 Computer Lab.
- 3. Description of Activity: The Resource person of this training, Ms. Ketaki Hodage, Trainer, Trainer, DeveLearn Technologies Pvt Ltd, Mumbai. For this training syllabus of five modules was designed for Four week. In this module discuss and practices in the python software, advanced excel SQL and Tableau tools. Also they discuss on how to work on real datasets. This training program is useful for students for data analysis purpose.
- 4. Outcome of Activity: Students learn following techniques by attending this training.
  - To create and interpret data visualizations using the Python 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: 120 Students and Faculty.

No. of beneficiaries: 120

6. Name of the collaborating Agency: DEVELEARN PVT. LTD. MUMBAI





HEAD/CHAIRMAN



PRINCIPAL S.G.M. COLLEGE KARAD