



# NEW HORIZON COLLEGE OF ENGINEERING

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)

### A Hands-on workshop on “Applied DataScience ToolKit”

The Department of Computer Science & Engineering (DataScience), New Horizon College of Engineering had organized a one-day hands-on workshop on “Applied Data Science Tool Kit” on 01/02/2024 at VMware lab, Chhatrapati Shivaji Block. Event started on welcome note and introduction about workshop.

**NEW HORIZON  
COLLEGE OF ENGINEERING**

Department of Information Science and Engineering &  
Department of Computer Science and Engineering (Data Science)

Organizes  
A Hands-on Workshop on

### Applied Data Science Tool Kit

📅 1 February 2024 | 11:00 AM - 1:00 PM

📍 VMware Lab

👥 ISE & CSE (DS) students

Coordinator:  
**Mrs. Priya N**  
Sr. Assistant professor  
**Mrs. Chitti T N**  
Sr. Assistant Professor

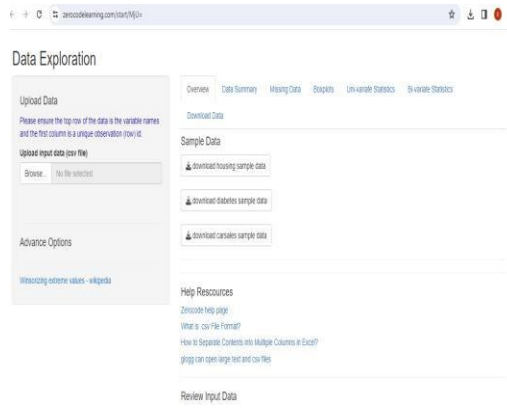
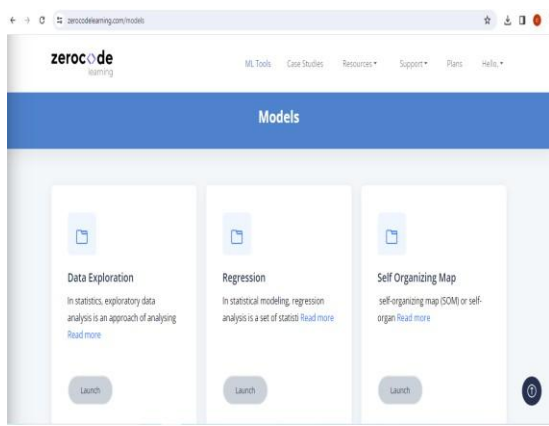
Resource Person  
**Mr. Vineet Srivastava**  
Business Head -  
VM Micro Solutions

Convenor:  
**Dr. Vandana C P**  
HOD - ISE

**Dr. B Swathi**  
HOD - CSE (DS)

The Data Analysis and Data visualization is the heart of Data Science. The resource person Mr.Vineet Srivatsava made the entire workshop interactive with many real-world datasets and real-time problems which was very interesting and easily understandable for students.

The workshop commenced by using an example of how datascience is used in dairy farming in Kenya 2010(I Cow Core Value)in predicting the profit. The discussion covered various applications of data science. A hands-on session on ML tools was given for the students in <https://www.zerocodelearning.com/models>.



A live demonstration using ML algorithms in Zero code learning for Predicting Health Insurance premium was explained and some exercises in data science predictions were given to students to make them understand the process of data analysis in a better way. The workshop concluded with a roadmap drawn to guide the students in choosing their path towards data science.

Glimpses of the event:



Faculty Coordinator  
Mr. Vijay Kumar R

  
HOD  
Dr. Baswaraj Swathi  
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