



# Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati.

Department of Artificial Intelligence & Data Science

## Hands-on Session Report

**Title:** Hands-on Session on Data Wrangling Techniques

**Date:** 5<sup>th</sup> Jan 2024

**Time:** 2.45 PM to 4.45 PM

**Venue:** Main Building, Classroom No.:211.

**Number of Participants:** 62

### **Objectives of the Programme:**

1. To understand the need of data wrangling.
2. To learn the methods of data wrangling.
3. To learn the process of data pre-processing.

**Speaker:** Rohini Naik

### **Session:**

The programme was a hands-on session on Data Wrangling. Session was conducted by Prof. Rohini Naik, Assistant Professor, Dept of AI&DS, VPKBIET. She explained the need of the Data Wrangling and its methods. She highlighted how the missing values can be handled in the dataset by using deletions and imputations as a part of Data Cleaning. Hands-on tasks were implemented on how to retain data using mean, median, LOCF, NOCB, etc...In Data Integration technique she discussed how to merge tuples of different datasets and columns together using merge, concat functions.

### **Outcomes of Session:**

1. Learned to pre-process the data.
2. Learned to handle the missing data in a dataset.
3. Understood the process of data integration.



## Glimpses of the event



Hands-on session by Mrs. R. S. Naik



Audience



Session Participants

How was today's data science hands-on session?

Select one or more

<input type="radio"/> Excellent	50
<input type="radio"/> Good	0
<input type="radio"/> Average	0
<input type="radio"/> Netural	0

6:53 PM ✓

[View votes](#)

Feedback Poll of the Session

*Rohini Naik*

Mrs. Rohini Naik  
Subject Teacher

*Dr. P. M. Paithane*

Dr. P. M. Paithane,

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