# Sanghavi College of Engineering

Varvandi, Mhasrul Road, Nashik – 422 213



### VISIT REPORT

Title of the Program: "One day visit to Indian Metrological Station "

Number of Day : 1 day

Date of Conduction : 03/10/2024

Venue: Indian Metrological Station, MERI- MHASRUL.

Number of Students: 27

**Program Objectives:** For students, it can provide practical knowledge about meteorology, climate science, and data interpretation.

#### **Description / Explanation of the Program:**

The Department of Civil Engineering has been organised visit at Indian Metrological Station Meri Mhasrul". The visit was conducted for TE students of Civil engineering Department on 03/10/2024 at 1.00PM. Mr.V.N.Pawar,(Junior Engineer) at Jal Vigyan Bhavan gave the introduction about understanding the primary roles of the IMS, including weather monitoring, forecasting, disaster management, and climate research and familiarize yourself with how data is collected and utilized in various sectors, such as agriculture, aviation, and disaster response.

He addressed the students about Rain gauges instruments designed to measure the amount of precipitation over a specific period. They are crucial for weather forecasting, agricultural planning, and hydrology. Rain gauges are fundamental tools in the field of meteorology and environmental science. Their ability to accurately measure rainfall contributes significantly to our understanding of weather patterns, climate change, and effective resource management. Whether used in simple agricultural settings or sophisticated meteorological research, rain gauges remain essential for managing and responding to the complexities of precipitation and its impacts on society. The Visit was co-ordinated by Prof. S .R Kshirsagar Assistant Professor, Civil Engineering Department.

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### **Photographs:**



Prof. S. R. Kshirsagar Visit Co- ordinator Prof. T. H. Boraste HOD

Prof. Dr. B.S. Shirole Principal