

## REPORT ON EDUCATIONAL VISIT



<b>Visit Title:</b>	Educational Visit to MERI (Maharashtra Engineering Research Institute)
<b>Visit Duration:</b>	One day
<b>Visit Location:</b>	At MERI Tarwala Nagar, Dindori Road Nashik – 422204
<b>Name of Event Coordinator:</b>	1. Dr. Bharat Mulay 2. Prof. P.G.More
<b>Subject:-</b>	<b>Fluid Mechanics</b>
<b>Day &amp; Date of Visit:</b>	Saturday 08/12/2023
<b>Class:</b>	SE Civil Students all Division
<b>Industry Persons/Guide:</b>	1. Mr. R.Y. Mahajan

### Topic Covered:

2. Maharashtra model.
3. Soil Testing Division.
4. Material Testing Division.
5. Seismic cell
6. Resources Engineering Centre.

### Objectives:

- To Study natural location & exact level of water source with the help of Maharashtra Model.
- To Study different technique use in testing of soil . Material use in construction of Dams.

### Visit Summary:

All Students gathered around 11:00 am. Then the Prof. Bharat mulay. Some basic knowledge about MERI before Starting Visit program.

we were towards Maharashtra topographical map of Maharashtra. In that map all details related to level of ground & also showed dam constructed in Maharashtra region. After seeing wide map Prof.Bharat Mulay explain all details.

Then we move towards soil testing division of MERI there M.R.I.S gave knowledge on machine used on soil testing we went to words material testing division.

In the material testing division of MERI there we saw all testing devices which are used in testing of material which was use in construction these material are mostly used in construction of dams we also saw one of the UTM machine of capacity 2000 times which only available at MERI Nashik in North Maharashtra.

In the last we went to resource engineering in which all information relates about satellite & their data was explain.

### Outcome:

After completion of visit we came to know following details:

After completion of visit all students know different soil testing technique & material testing.

### Visit photos:



