


<div style="display: flex; justify-content: space-between; font-size: small;"> Engineering MBA MCA </div> 	MARWADI EDUCATION FOUNDATION'S GROUP OF INSTITUTIONS
	FACULTY OF ENGINEERING/TECHNOLOGY
	DEPARTMENT OF CIVIL ENGINEERING

REPORT

PROJECT ON SOIL INVESTIGATION IN OUR CAMPUS

For the subject of “Geotechnical Engineering-II “offered in 6th (FOE/FOT) semester of Civil Engineering, So as a part of their laboratory and improve their knowledge, we have arranged a Project on soil investigation (**Auger Boring and SPT Test**) in our campus on 16th and 24th, January 2014 in respective FOT/FOE class. All the students participated in this project.

Objective of this project is to teach the students about collecting the soil sample and taking SPT Number at a different depth using **auger boring** and **Standard Penetration Test** and this data is useful to find out Properties of soil(Field Density, Specific Gravity, Water Content etc.) and the Bearing capacity of soil.

We are very much thankful to our respective Head and Dignities for their appreciation and supportive nature.

We are very much thankful to Prof. Mazhar Dhankot Sir for his valuable support in the project.





Preparation of Test Setup for Standard Penetration Test and Auger Boring



Performing Standard Penetration Test



Assemble the SPT Setup