

## **GEOTECHNICAL ENGINEERING**

### **Assignment No: 3**

1. What do you mean by Compaction? Explain theory of Compaction.
2. List out all factors affecting Compaction. Explain each in detail.
3. Explain in detail: Standard Proctor Test with neat sketches.
4. Differentiate between Standard Proctor and Modified Proctor.
5. Explain: Effects of Compaction on Properties of Soil.
6. What do you mean by Placement water Content? Describe in detail.
7. What is Proctor Needle? Explain with neat Sketches.
8. What do you mean by Relative Compaction?
9. What are the different methods of Compaction used in field? Explain each in detail.



