



**SNS COLLEGE OF TECHNOLOGY**  
**(AN AUTONOMOUS INSTITUTION)**  
**COIMBATORE-35**

**II YEAR / III SEMESTER**  
**19CET201-ENGINEERING GEOLOGY**



**Classification of rocks, distinction between Igneous, Sedimentary and Metamorphic rocks. Engineering properties of rocks. Description, occurrence, engineering properties, distribution and uses of Granite, Dolerite, Sandstone, Limestone, Shale, Quartzite**



# CLASSIFICATION OF ROCKS

- ❑ Igneous,
- ❑ Sedimentary and
- ❑ Metamorphic Rocks

## ***TYPES OF ROCKS***

<i><b>IGNEOUS</b></i>	<i><b>SEDIMENTARY</b></i>	<i><b>METAMORPHIC</b></i>				
 Granite	 Scoria	 Sandstone	 Limestone	 Marble	 Slate	
 Pumice	 Obsidian	 Shale	 Conglomerate	 Gypsum	 Quartzite	 Gneiss



# IGNEOUS, SEDIMENTARY VS METAMORPHIC ROCKS

The main difference between Igneous, Sedimentary and Metamorphic rocks, is the way that they are formed, and their various textures.

Read more: <http://www.differencebetween.net/science/nature/difference-between-igneous-sedimentary-and-metamorphic-rocks/#ixzz78y13PErV>



**THANK YOU...**