



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



DISTINCTION BETWEEN IGNEOUS, SEDIMENTARY AND METAMORPHIC ROCKS

IGNEOUS VS SEDIMENTARY VS METAMORPHIC ROCKS

IGNEOUS	SEDIMENTARY	METAMORPHIC
Igneous rocks are a type of rocks that form due to the solidification of lava or magma	Sedimentary rocks are a type of rocks that form via accumulation or deposition of sediment materials	Metamorphic rocks form from the transformation of an existing rock type into a new rock type
Form from magma or lava	Form from sediment materials and minerals or organic matter	Form from igneous rocks, sedimentary rocks or an existing metamorphic rock
Solidification followed by cooling	Sedimentation	Metamorphism
Covers about 80% of Earth's crust	Covers about 80% of Earth's crust	Covers about 12% of Earth's crust
		Visit www.pediaa.com



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.

Igneous, Sedimentary and Metamorphic rocks

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

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



THANK YOU...