

Petroleum engineering degrees are not very popular in India because of fewer universities offering admissions to petroleum engineering and less awareness in parents. During the first year of study in petroleum engineering students usually learn about basic engineering methods and techniques and from second year very specialized courses in petroleum engineering are offered that include Reservoir Studies, Gas Hydrates, Environmental Impact of Petroleum Fluid Operation, Characterization of Crude oil, Development of Computer Software, Polymer Synthesis and Characterization, Profile Modification, Development of Novel Fracturing Fluid, Characterization and Separation of Oil-Water Emulsion etc.

In this course student will learn subsurface activities related to the production of hydrocarbons, which can be either crude oil or natural gas. The two key area of learning will be oil exploration and processing of crude oils. Oil refining and distribution are also thought in this course of engineering.

Petroleum engineering course offer wonderful job opportunities at global and domestic levels. Opportunities in oil and gas sector are ample in Middle East with very high annual income packages. Higher education opportunities are good all over America and Europe too.

Core Companies :

The organizations in which the graduates are absorbed are Reliance Industries Ltd., ONGC, Schlumberger, Shell, OIL, Gas Authority of India Ltd., British Gas, Halliburton Services, Essar Oil, GSPC, Cairn Energy, IOCL, Essar Oil Ltd., Baker Hughes, Reliance Energy, NIKO Resources, GEOENPRO, MECOM Ltd., etc.

Average salaries : 4~5 Lac Rupees per annum