

DRILLING TECHNOLOGY & RESERVOIR ENGINEERING

Course Contents:

- Drilling Fluids & Well control
- Drilling Fluids & Cement Technologies, Practices
- Well completion Engineering
- Well testing, Drill stem test
- Wire line logging

RESERVIOR ENGINEERING & PETROPHYSICS

- Introduction to Reservoir Engineering
- Reservoir characterization from seismic to production & Logging Interpretation
- Reservoir management
- Reservoir fluids properties
- Reservoir for Petroleum Engineers/Geologists
- Basic Geophysics
- Seismic acquisition and data processing
- 2D/3D Seismic Interpretation
- Introduction to Petrel (Basics)
- Fundamentals of Petro physics
- Rock Mechanics
- Wire line log Interpretation
- Wire line formation testing and Interpretation

