

Course Objectives

Detailed introduction to petroleum and petroleum product analytical techniques / standard test methods for its evaluation.

Contents

- Chemistry of crude oil Composition and Classification
- Evaluation for fuels/ lube /feedstock
- Lab Distillations
- Physico-chemical Test Procedures
- Naphtha, Kerosene / ATF Specification and Test methods
- Gasoline and Diesel Fuel Specification and Test Methods
- Lube oil Specification and Test methods
- Challenges in Petroleum Testing and Future Trends