## SUBJECT NO-CR61014, SUBJECT NAME- UPSTREAM LNG TECHNOLOGY LTP- 2-0-0, CRD- 2

## SYLLABUS :-

Importance, sources, distribution of natural gas, Estimation of thermophysical, thermodynamic and transport properties of natural gas, Gas-liquid separation, Dehydration of natural gas, Pigging, Natural gas hydrates and their removal, Nitrogen removal, Acid gas removal, NGL, Sulfur recovery, Trace component recovery, Compression of natural gas, Measurement of Flow rate, liquid fraction in natural gas.