

**ASSIGNMENT NO:2,**  
**M.TECH (CHEMICAL ENGG), 3<sup>RD</sup> SEM**

COURSE: M.TECH (CHEMICAL ENGG), 3<sup>RD</sup> SEM, **PETROLEUM ENGINEERING ,MT-CHE-232**

ASSIGNMENT NO:2

Due date of submission: 10.11.2016

Instructions

1. Write the response to the assignment in your own handwriting.
2. Submit the response to your HOD within the due dates
3. Write your name, programmed and enrolment No. clearly at top of the page.

Q1)

- a) Explain Burton cracking processes?
- b) What is hydro treating process?

Q.2)

- a) Define vacuum distillation.
- b) What is pour point and cloud point?

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INSTRUMENTATION METHODS OF ANALYSIS, MT-CHE-231**

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Q1)

- a) What is application of UV-visible spectroscopy?
- b) Write short note on HPTLC.

Q.2)

- a) Write short note on mass spectrometer.
- b) Write in brief about gas- liquid chromatography