

# ADITYA COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to JNTUK, Kakinada)  
Aditya Nagar, ADB Road, Surampalem – 533437

## Department of Petroleum Engineering

Title of the Workshop/Seminar : A TWO DAY WORKSHOP ON CHEMICAL  
PROCESS CALCULATIONS

Resource Persons : 1) Mr.B.Sarvarao

Date(s) of Workshop/Seminar : 16-09-2016 to 17-09-2016

Aim of Workshop :

The Workshop is dedicated in the training of staff and students on the study of Chemical Process Calculations. These methods are used to design the equipment in oil and gas industry. This is a two day workshop which focuses on material balance methods and energy balance methods used in oil and gas industry. This workshop gives the, what is the advantage of various chemical processes in oil industry. How to use the calculations to increase the profit by using limited resources for the particular oil and gas industry.

### Program Schedule:

#### 16-09-2016(Day-1):

##### Session 1:

- Introduction chemical process calculation methods used in oil and gas industry

##### Session 2:

- Introduction about material and energy balance calculations

#### 17-09-2016(Day-2):

##### Session 1:

- Lecture about on the Design process of Heat exchangers, Separators

##### Session 2:

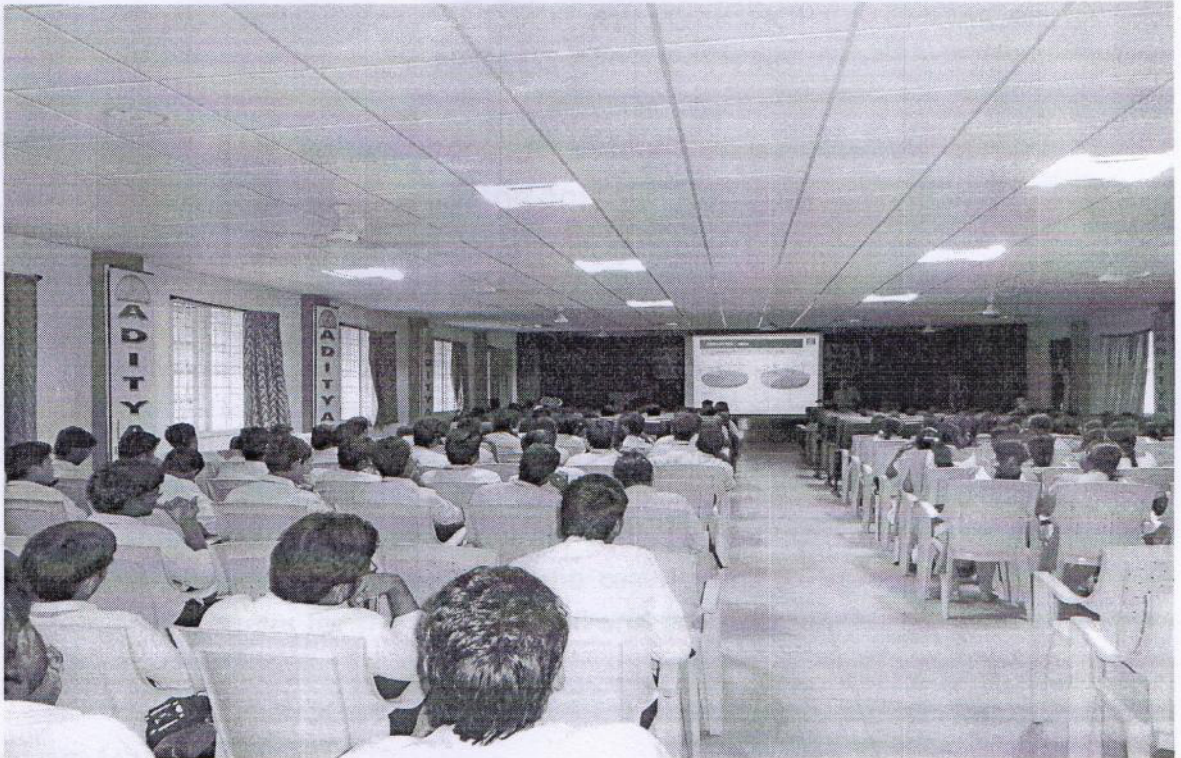
- Lecture on the design process of Distillation column and also plant design

##### Session 3:

- Conclusion about the workshop

No. of Participants : 26

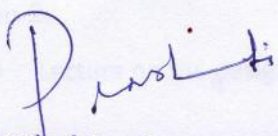
PROGRAM PHOTOS



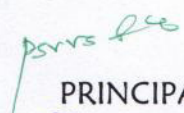
Overall Assessment : Good

Event Coordinators :

1. Mrs.V.Prasanthi, HOD & Associate Professor, Petroleum Technology
2. Mr.K.Dhanunjaya, Assistant Professor, Petroleum Technology
3. Mr.M.V.V.S.Anuprakash, Assistant Professor, Petroleum Technology
4. Mr. M.S.N. Prasad Reddy, Assistant Professor, Petroleum Technology
5. Mr.Ch.Avinash, Assistant Professor, Petroleum Technology

  
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