



SETHU INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)
PULLOOR, KARIAPATTI – 626 115



SUB.CODE: 15UCH703

SUB.NAME: CHEMICAL REACTION ENGINEERING-II

CATEGORY: EMPLOYABILITY

- In chemical engineering students learn about heterogeneous reactions and designing reactors to conduct heterogeneous reactions.
- Performing assignments solving more numerical will make student mind so strong to design and conduct heterogeneous reactions.
- This strong knowledge helps students to find job in Pharma industry.
- The primary purpose of chemical reaction engineering is **optimization of chemical reactors, feed composition and operating conditions.**
- Chemical reaction engineering principles were originally derived mainly for applications in petrochemical industries.
- Chemical reaction engineering deals with **the analysis on data and the design of equipment in which reactions occur. ...**
- The course will cover the fundamental aspects of kinetics, data acquisition, data interpretation, heterogeneous catalysis, and heat and mass transfer for each type of reactor.

M. Dhya
COURSE CORDINATOR

[Signature]
HEAD OF DEPARTMENT
HEAD
DEPT. OF CHEMICAL ENGG.
SETHU INSTITUTE OF TECHNOLOGY
PULLOOR, KARIAPATTI - 626 115.