



SUB.CODE: 15UCH702

**SUB.NAME: CHEMICAL ENGINEERING PROCESS ECONOMICS
AND INDUSTRIAL MANAGEMENT**


CATEGORY: ENTREPREUNERSHIP

- Chemical engineers conceive and design processes involved in chemical manufacturing.
- The main role of chemical engineers is to design and troubleshoot processes for the production of chemicals, fuels, foods, pharmaceuticals, and biological, to name just a few.
- They are most often employed by large-scale manufacturing plants to maximize productivity and product quality while minimizing costs.
- Chemical engineers affect the production of almost every article manufactured on an industrial scale.

Some typical tasks include:

- **Ensuring compliance with health, safety, and environmental regulations**
- **Conducting research into improved manufacturing processes**
- **Designing and planning equipment layout**
- **Incorporating safety procedures for working with dangerous chemicals**
- **Monitoring and optimizing the performance of production processes**
- **Estimating production costs**


COURSE COORDINATOR


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