



Module PMRF-ISSS018/III/2026

Chemical engineering thermodynamics

Name of the PMRF student

Amar Krishna Gopinath

Required background of the students taught

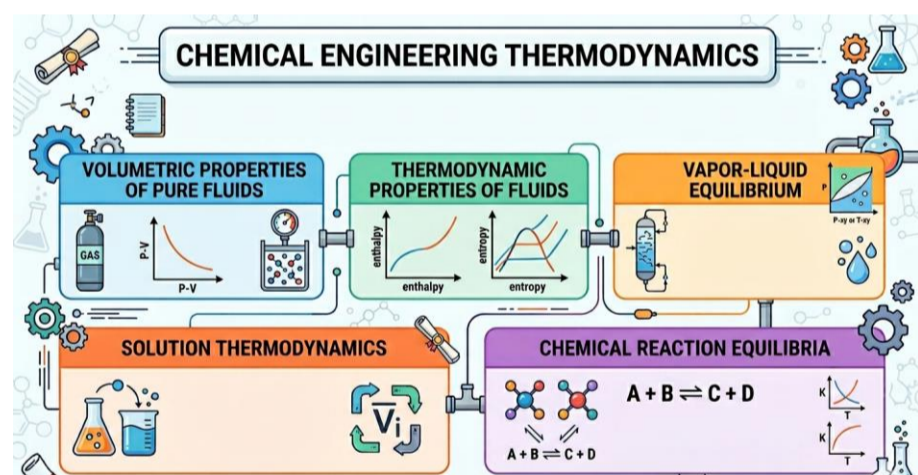
Thermodynamics (laws of thermodynamics and other basics)

Details of the content of the module

This short course focusses on concepts of thermodynamics which are fundamental to chemical engineering practice. Classical thermodynamic concepts like the laws of thermodynamics are a pre-requisite.

Contents:

- Volumetric properties of pure fluids
- Thermodynamic properties of fluids
- Vapor-liquid equilibrium
- Solution thermodynamics
- Chemical reaction equilibria



Schedule of the module

1 May 2026 – 10 May 2026

2 hours every day

- 10:00-11:00 AM
- 8:00-9:00 PM

Meeting link : Will be shared later

[Link](#)

Contact email ID: issforum@gmail.com

Registration link: