



केन्द्रीय शैक्षणिक एवम् तांत्रिक माहिती संशोधन समीती

CENTRAL EDUCATION & INFORMATION TECHNOLOGY RESEARCH COMMITTEE
AN AUTONOMOUS INSTITUTION REGD. BY THE GOVT. OF NCT OF DELHI UNDER ITA 1882 GOVT. OF INDIA
REGD. BY NCS-MINISTRY OF LABOUR AND EMPLOYMENT, GOVT. OF INDIA
REGD. AT MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES (MSME), GOVT. OF INDIA
An Autonomous Organization works for IT, HRD & Literacy

P.G. Diploma In Petrochemical Process Safety Engineering

Description

Post Diploma in Petrochemical process safety & Engineering This course is designed to enhance the knowledge in the fundamentals of chemical process safety. This course could be done by anyone who are interested in improving chemical process safety, including chemical and mechanical engineers and chemists.

Course Content

- 1. Introduction –Foundations in Health and Safety
- 2. Toxicology
- 3. Industrial Hygiene
- 4. Source Models
- 5. Toxic Release and Dispersion Mode
- 6. Fires and Explosion
- 7. Designs to prevent fires and explosions
- 8. Introduction to Reliefs
- 9. Hazards Identification
- 10. Risk Assessment
- 11. Accident Investigations