

CHM 403 Process Science II 2 + 0 +0 (2 Credits)

Pre-requisite : CHM 210

Production of primary intermediates and synthesis of industrial organic chemical polymers; adhesives, dyes, explosives, insecticides, herbicides, flavouring agents, growth regulators, Fermentation process; Resources depleting and recycling; Raw materials from coal, wood etc; Pilot plants ; Model scales – up principle, process optimization.