

MATERIAL HANDLING SYSTEMS

Module - I:

Property of bulk material vis-a-vis different bulk handling operation.classification of bulk material transportation systems.

Module - II :

Design, operation & maintenance aspect of belt conveyor & chain conveyor special conveyor : Their selection & application. Hydraulic & Pneumatic conveying.

Module - III :

Stacking, blending & reclaiming of bulk materials. Automation & on-line monitoring of bulk material handling system.

Module - IV :

Design of storage system : Silos, bins & Bunkers, Rapid loading system., Merry-go-round systems.

TENTATIVE
Likely to be Modified