

SYLLABUS :-

Prerequisite - CH30005 and CH30010 or equivalent Multicomponent distillation; Determination of key components at minimum reflux ratio by the method of Shiras et. al.; Minimum reflux ratio by Underwoods method; Fenske equation for total reflux and computation of product distribution; Flash vaporization of feed to the distillation column; Rigorous methods of Lewis-Matheson, Thiele-Geddes, bubble point, sum rates method, Naphthali-Sandholm method.