

B.VOC FOOD PROCESSING AND ENGINEERING
SEMESTER IV
PAPER CODE: BVFP-405

Paper Title: Unit Operation in Food Engineering PRACTICAL

Maximum Marks: 50

Practical: (45 hrs)

Separation efficiency of centrifugal separator, energy requirements in size reduction using burr mill, hammer mill, muller mill, economy and thermal efficiency of rotary flash evaporator for concentration of juice, collection efficiency of cyclone separator, liquid-solid separation by filtration, particle size determination by sieve analysis. Visit to solvent extraction, sugar, tapioca, starch and food industries, drying rate calculation, calculation of refrigeration load.
