

SYLLABUS :-

Design Calculation and Drawings of the followings. Assignment 1: Generation of geometric profiles of gears and cams. (3hrs x 2) Assignment 2: Dimensioning concept and detail drawing of machine components. (3hrs) Assignment 3: Design and drawing of a gear box (3hrsx4 to 5) Assignment 4: Design and Drawing of Brake or Clutch (3hrs. x 2) Assignment 5: Design of a pressure vessel/engine head (Mainly bolt joints) (3hrs)