SUBJECT NO-ME41613, SUBJECT NAME- DESIGN OPTIMISATION

LTP- 3-0-0,CRD- 3

SYLLABUS :-

Prerequisite; Design of Machine ElementsFormulation of Optimization Problems; Analytical Methods of Optimization; Numerical Methods: Unconstrained optimization of one Variable; Unconstrained optimization of Many Variables; Constrained Optimization of Many Variables: Linear and Nonlinear Programming; General Design Applications.