## SUBJECT NO-AG31007, SUBJECT NAME- THEORY

LTP- 3-1-0,CRD- 4

## SYLLABUS :-

Design considerations in machine parts, Materials of construction, Factor of safety, Fits and tolerances, Design of machine elements â shafts, couplings, clutches, brakes, flywheel, belt drives, gear drives, chain drives. Rivetted joints, Welded connections. Design of cultivators, rotavator, thresher, sprayer.