



INSTITUTE OF
MANAGEMENT &
TECHNOLOGY

INNOVATION • MOTIVATION • TRANSFORMATION

Machine Component Design-I (BMEP- 502)

List of Programs:

1. Study of various engineering materials.
2. Study and nomenclature of centrifugal clutch.
3. Design of shaft- (specific design conditions provided by instructor)
4. Design of Spring-(specific design conditions provided by instructor)
5. Design of Rope break-(specific design conditions provided by instructor)
6. Design of band break-(specific design conditions provided by instructor)
7. Design of disc break-(specific design conditions provided by instructor)
8. Design of clutch-(specific design conditions provided by instructor)
9. Design of Journal bearing-(specific design conditions provided by instructor)
10. Design of rolling element bearing-(specific design conditions provided by instructor)

**Department of
Mechanical Engineering**