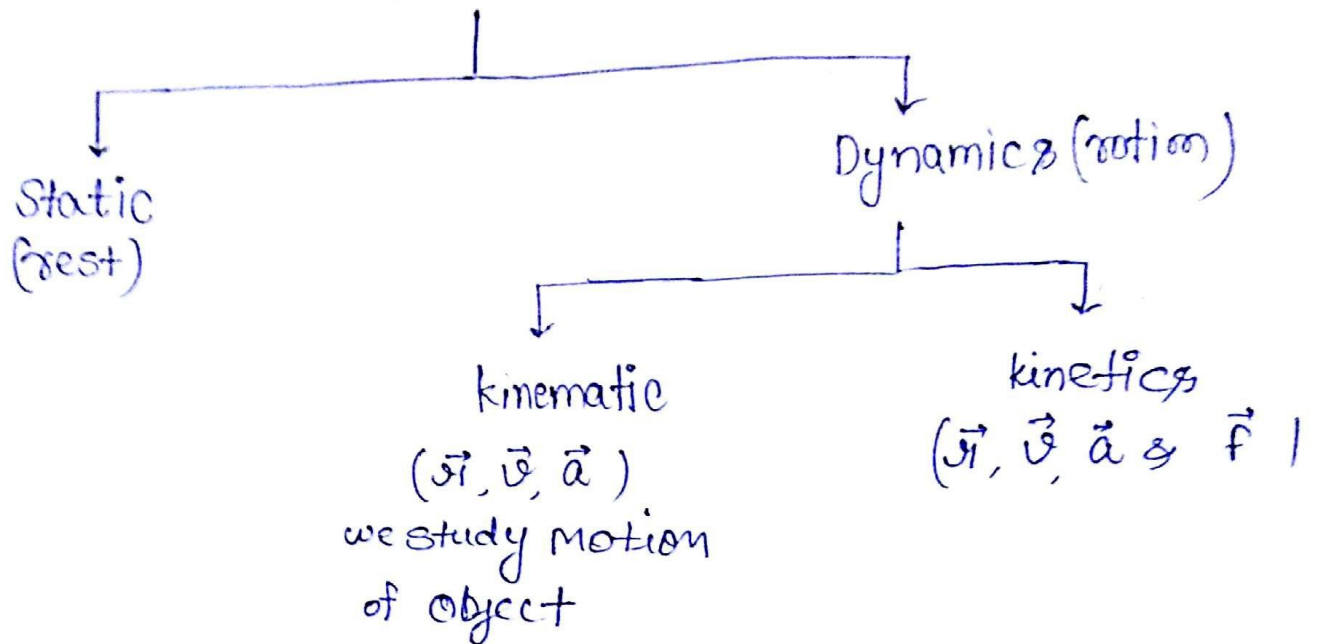


Eng. Mechanics

Study of motion of rigid bodies under, the action of forces



Syllabus

→ Vector Algebra

→ Static

- force & Moment System
- eqn^m → [Plane trusses]
- Principal of Virtual work

→ Dynamics

- Rest translation
- rotary
- General Motion
- Friction
- work energy theorem
- Impulse Momentum eqn^m

→ Impact & Collision