

# **ROADMAP FOR ME CORE**

## **Week 1 and 2:**

This week will be dedicated to the revision of second-year courses.

ESO201 - Thermodynamics

ESO209- Dynamics

Revision of these courses are very important

ESO202 - Mechanics of Solid (CRANDALL)

([https://www.youtube.com/watch?v=YpOy\\_z2oRDc&list=PLtpJfjyaifnkon5gE5-XErIWYoYC-fGAJ](https://www.youtube.com/watch?v=YpOy_z2oRDc&list=PLtpJfjyaifnkon5gE5-XErIWYoYC-fGAJ))

Concepts of machines are essential for interviews.

REVISE YOUR RESUME( RELEVANT PROJECTS)

### **Week 3 & 4:**

This week will be dedicated to the revision of third-year courses.

- + ME 251 — ENGINEERING DESIGN AND GRAPHICS
- + ME 301 — ENERGY SYSTEMS-I
- + ME 321 — ADVANCED MECHANICS OF SOLIDS
- + ME 341 — HEAT AND MASS TRANSFER
- + ME 352 — THEORY OF MECHANISMS AND MACHINES
- + ME 354 — VIBRATION AND CONTROL
- + ME 361 — MANUFACTURING SCIENCE AND TECHNOLOGY

### **Week 5: :**

- Autocad & Fusion 360
- LabView

Revise your projects and resume properly.

