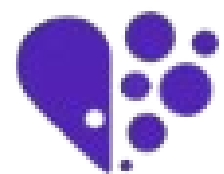


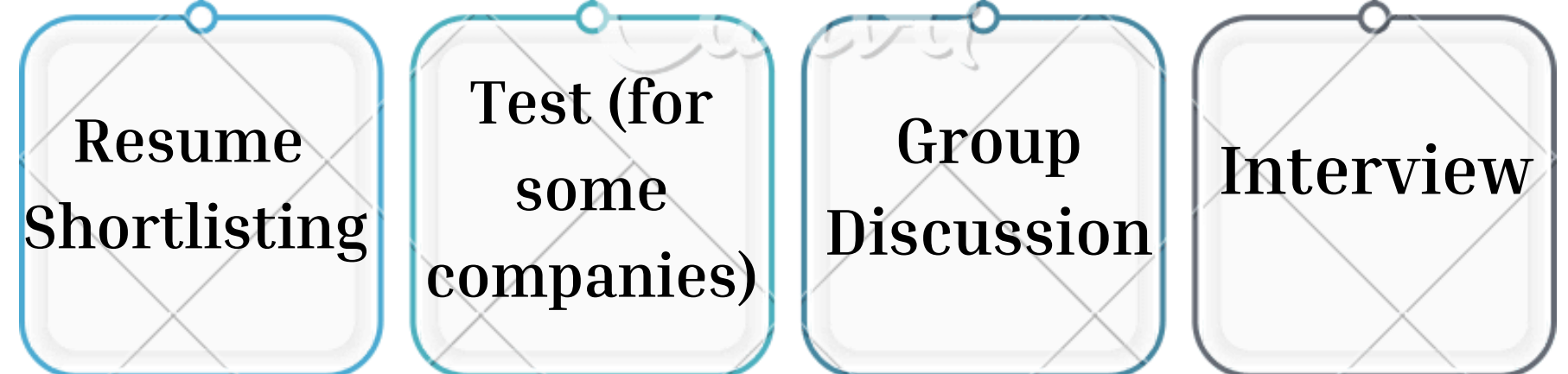
ROADMAP FOR ME CORE

Companies:



Dr.Reddy's

Process:





What do core companies look for ?

Good CPI
[most important]

Projects in the core domain

Good communication skill

What should you do (in summer)?

Revise your core subjects notes

Improve your communication skills

Find projects under professors



WEAKWISE PLAN

WEEK 1 & 2

Revision of second year courses :

- ESO201 - Thermodynamics
 - ME209 - Dynamics
 - ESO202 - Mechanics of solids
 - ME231 - Fluids
 - ME252 - Theory of Machines and Mechanisms
 - ME261 - Primary Manufacturing Processes
- Revise your resumes
(RELAVANT PROJECTS)

WEEK 3 & 4

Revision of third year courses:

- ME351 - Design of Machine Elements
- ME301 - Energy Systems -I
- ME302 - Energy Systems -II
- ME321 - Introduction to Elasticity
- ME331 - Advanced Fluid Mechanics
- ME341 - Heat Transfer
- ME354 - Vibration and Control
- ME 361-Secondary Manufacturing Processes

WEEK 5

- AutoCad & Fusion 360
- LabView



SOME GENERAL TIPS

Try to find projects oriented around an industry specific problem

JLR Mechatronics asks some basic questions on coding too. So, the basics of Python and C++ can be brushed up

Basics of motors, generators and electronics can be helpful. ESC201 course basics can also be helpful

