ROADMAP FOR ELECTRICAL ENGINEERING CORE PLACEMENTS

WEEK 4
Here, we will go through some programming concepts and cover OOPs.

WEEK 5
Finally, we will go through Verilog.

5

WEEK 3
In this week will focus on the advanced EE courses.

4

3

WEEK 2
In this week as well, you will focus on revising the second year UG and equivalent PG courses.

2

WEEK 1
Brushing up all the basics of 2nd year UG courses and equivalent PG courses.

1

TEXAS INSTRUMENTS

SAMSUNG

intel®

Qualcomm

NVIDIA

WEEK 1 & 2

Revise the following fundamental courses during this time:

ESC201

Introduction to Electronics

Watch this playlist which covers all the relevant topics.

EE200

Signal Systems and Networks

Watch this playlist which covers all the relevant topics.

EE210

Microelectronics - I

Watch this playlist which covers all the relevant topics.

EE250

Control Systems and Analysis

Watch this playlist which covers all the relevant topics.

ESO203

Introduction to Electrical Engineering

Watch this playlist and read these lecture slides.

WEEK 3

UG Students
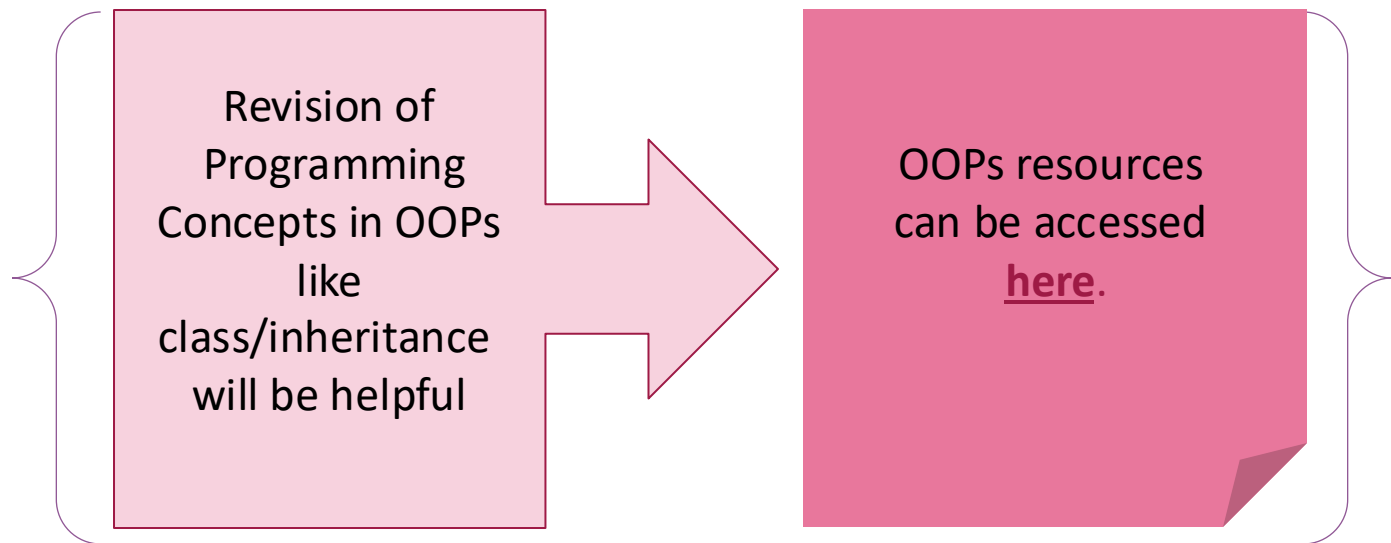
PG Students

EE370

EE698I,
EE604A,
EE610A

Studying EE370 is essential for a robust digital profile favored by core companies. Reviewing PG courses like EE698I, EE604A, and EE610A through the sixth semester will enhance career readiness significantly.

For advanced Digital IC designs Prof. Janakiraman's lectures can be used.
Link.

For analog IC design, NPTEL lectures of Prof. Nagendra Krishnapura can be followed.
Link.

WEEK 4

Revision of ESC101A will be helpful for Embedded Systems

Revision of Programming Concepts in OOPs like class/inheritance will be helpful

OOPs resources can be accessed **here**.

WEEK 5

Verilog is a Hardware language and it is very important for interviews in core profile. Verilog can be revised/ learnt from [this](#) playlist.

Questions can be practiced from this repository.