# UE20CS201
# Digital Design and Computer Organization
## Lecture 13–15 notes

## Reetinder Sidhu

## PES University

- **Syllabus covered** Muxes, Decoders, Shifters:
  Combinational Building Blocks covering Multiplexers and Decoders:Section 2.8 from [1]
  Floating Values, represented by X and Z: Section 2.6 from [1]
  Shifters: ddco-unit-1-slides-barrel-shifter.pdf

## References

[1]  S. Harris and D. Harris. *Digital Design and Computer Architecture* $2^{nd}$ *Edition*. Elsevier Science, 2012. ISBN: 9780128009116.