# UE20CS201
# Digital Design and Computer Organization
# Lecture 9–12 notes

## Reetinder Sidhu

## PES University

- **Syllabus covered** Subsection "Two's Complement Numbers" of section 1.4.6, subsections "Half Adder", "Full Adder", "Carry Propagate Adder" and "Ripple Carry Adder" of 5.2.1, and 5.2.2 from [1].

## References

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