

# CSE 112: Computer Organization (Section A & B)

---

Instructor: Sujay Deb

Class Room: C102 & Zoom

Meeting: Tue & Thr 9:30 AM

**Lecture 1**



INDRAPRASTHA INSTITUTE of  
INFORMATION TECHNOLOGY  
**DELHI**



Scan to join the class online- Zoom link

---



# Course Information

---



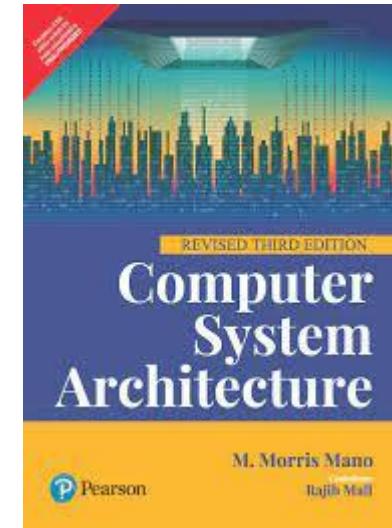
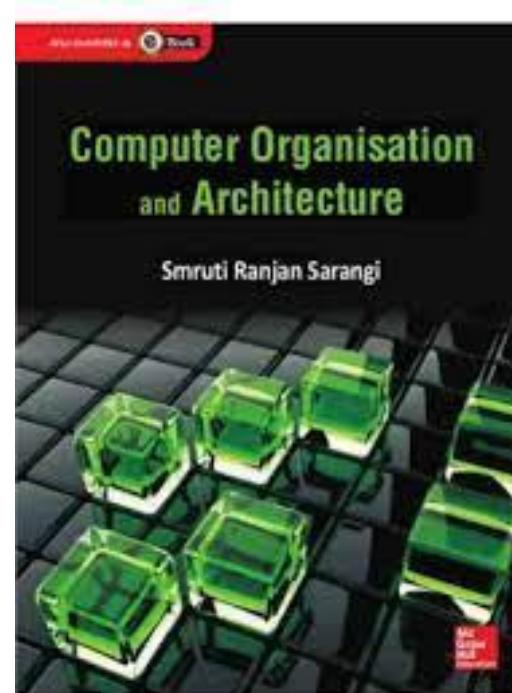
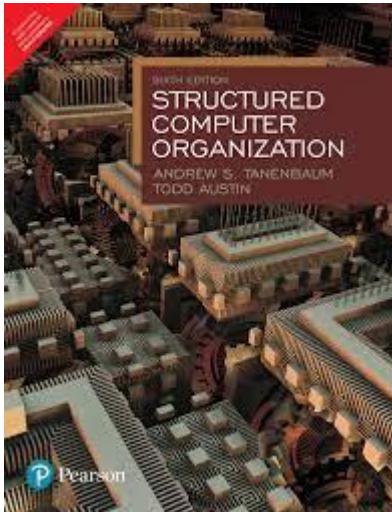
- Instructor:
  - Sujay Deb ([sdeb@iiitd.ac.in](mailto:sdeb@iiitd.ac.in))
  - Office A- 607 (Office Hours: Tuesday 4:30 - 6:00 PM)
- TA Support:
- Mentor TA:
  - Each student will have a mentor TA for
  - Tutorials
  - Dedicated Office hours
  - ..



# Course Information



- Course web page: We will use Google Classroom for almost everything!
- Class Code: **2w5gg6o**
- Link:  
<https://classroom.google.com/c/NzQzMjI4MjM1Mzkx?cjc=2w5gg6o>
- Textbook:



Scan to join the Google Classroom

---



# Grading structure

---

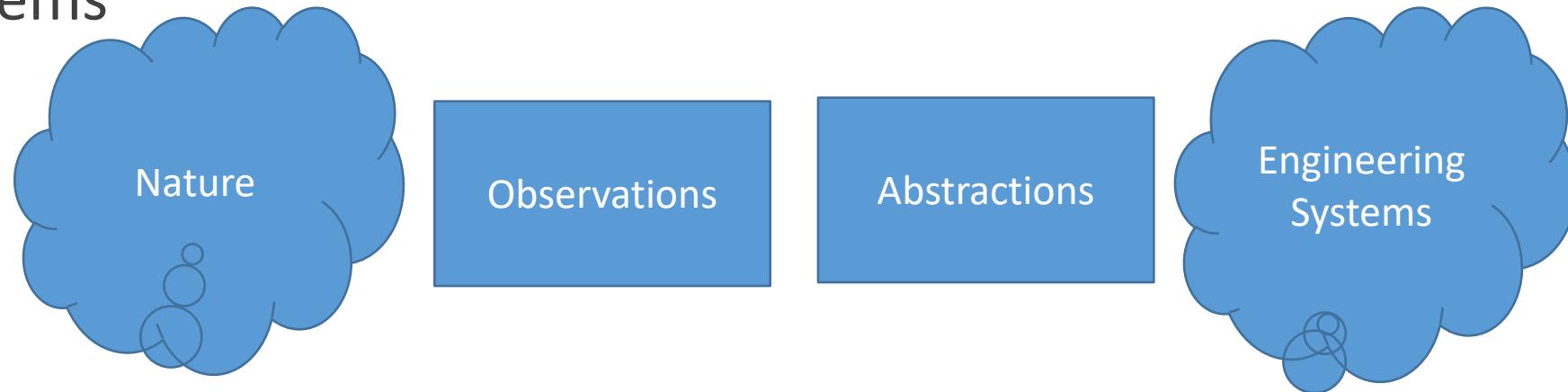


- Assignment: 10%
- Quizzes: 20%
  - 12%:-3 announced Quizzes, best 2 will be considered
  - 8%:- In class activities
- Midterm: 30%
- Final: 40%
- Passing Threshold: 30%
  
- Lectures and discussions in class will cover basics of the course
- Tutorials, assignments and practice problems will help you gain a deep understanding of the subject
- Keep yourself in sync with the class, plan to spend at least 10-12 hrs per week on the course
- **Zero tolerance towards violation of Academic Integrity**

# Engineering Approach

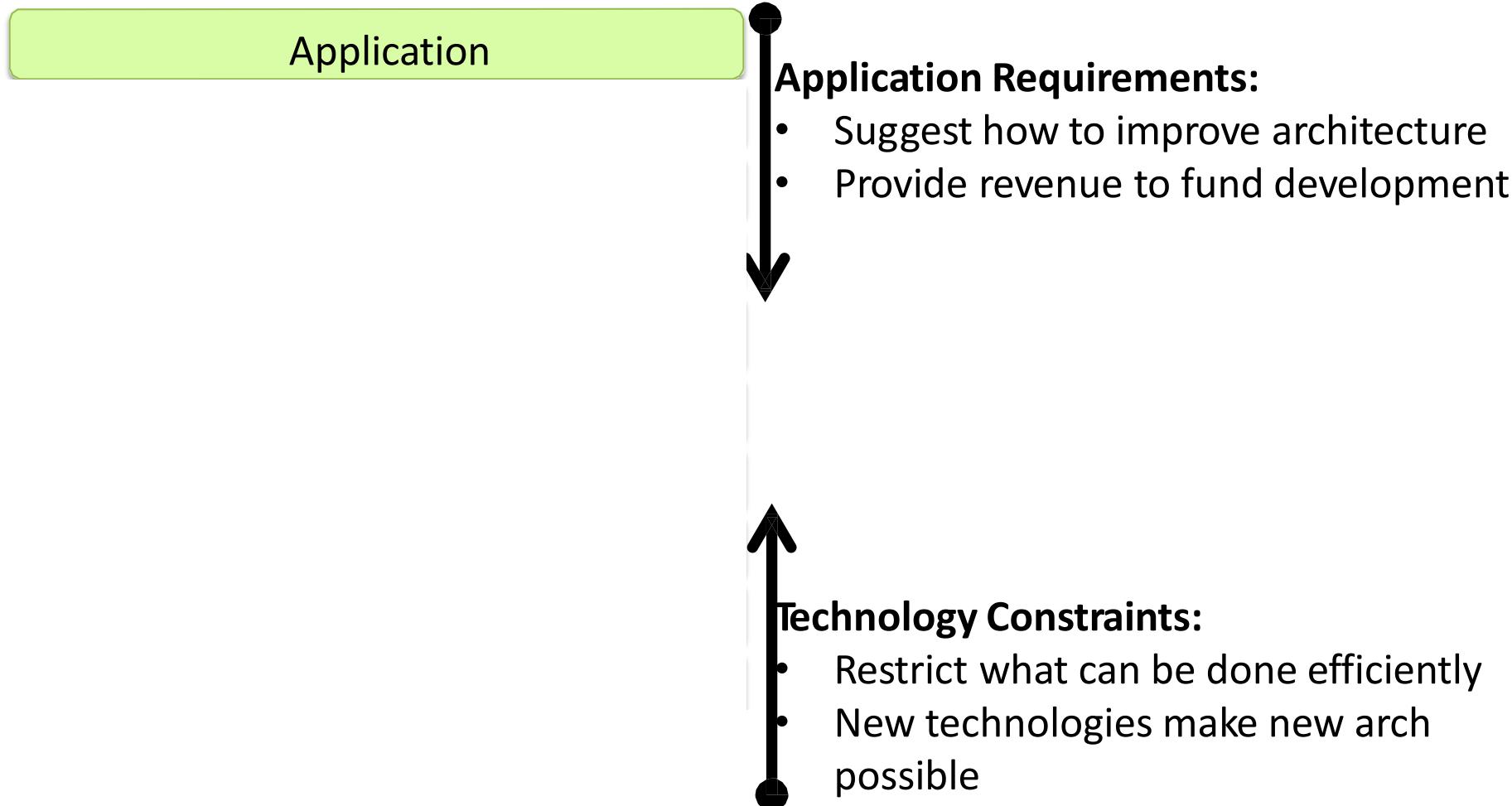


- What is Engineering?
  - the purposeful use of science
- We are here to employ the facts of nature to build very interesting systems

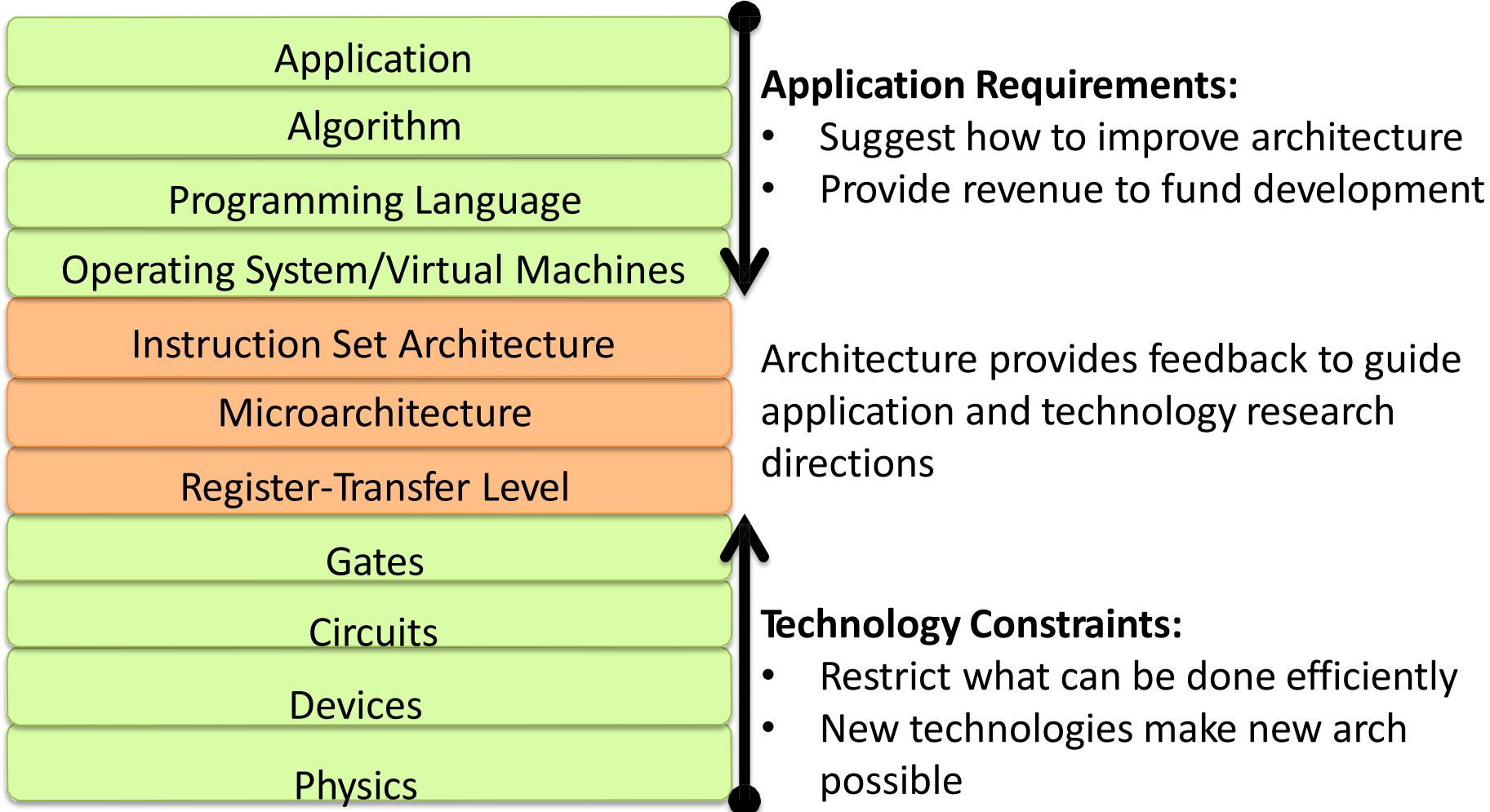


- Take complicated things, build layers of abstraction, and simplify things so that we can build useful systems.

# Abstractions in Modern Computing Systems



# Abstractions in Modern Computing Systems



# Class Interaction #1

---



- Link: <https://forms.gle/XofQndfobC1Su24R7>

