Class Information EE 786 (Spring 2021)

Lectures: Mon-Thu at 5:30pm (to be rescheduled, if needed); online or pre-recorded videos on MS Teams

Instructor: Animesh (Kumar)

Coordinates: 211 D, EE (Old Building); animesh@ee.iitb.ac.in; animesh@ee.iitb.ac.in on MS Teams (for now)

Office hours: By appointment

TA: Archiki Prasad and R. Sucheta

Course weightage:

Participation: 30-40 Marks
Case Studies/Presentations: 30-40 Marks
Final exam/Project: 30 Marks
Lack of Attendance: DX

Grading: It will be neither easy nor strenuous. Six credit worth of superlative effort is expected for a good grade. (Audits are not allowed! It anyway means a BB/AB.)

Format: It is a soft course with discussions on technology and its evolution; there will be some technical content as well

Reference material:

- 1. History and technological developments of Electrical Engineering will be taught from various textbook excerpts and research papers
- 2. Harvard Business Review, "Entrepreneur's Handbook", Harvard Business Review Press
- 3. Mark W. Johnson, "Reinvent Your Business Model", HBR Press
- 4. Peter Thiel and Blake Masters, "Zero to One: Note on Start Ups, or How to Build the Future", Random House
- 5. Jackie Fenn and Mark Raskino, "Mastering the Hype Cycle", Harvard Business Review Press.
- 6. Eric Ries, "The Lean Startup: How Constant Innovation Creates Radically Successful Business", Penguin UK
- 7. Strategyzer series including "Value proposition design" and "Business model generation" by Alex Osterwalder et al.

And many others. The more you read and distil, the better it is.