NPTEL link →

http://nptel.ac.in/syllabus/106106107/

The above link contains the lectures on the following contents:

The course is intended to provide basic foundation with fundamental concepts and mechanisms of distributed computing systems. Most of the issues discussed in this course material are the essence of advanced operating systems.

Broad coverage as follows:

1. Introduction to distributed computing systems (DCS)
2. DCS design goals, Transparencies, Fundamental issues
3. Distributed Coordination
4. Process synchronization
5. Inter-process communication
6. Deadlocks in distributed systems
7. Load scheduling and balancing techniques
8. Distributed database system : A Case study