**Unit 2 : SEMICONDUCTOR PHYSICS**

**Topics**

Introduction, Direct and indirect band gap semiconductors, Intrinsic and extrinsic semiconductors, Law of Mass action, Charge neutrality, Hall Effect.

**Links:**

1. <https://www.youtube.com/watch?v=BlyHqABrZjA&list=PLNsppmbLKJ8KeEIxy81OlC-AGIWJAG8gL&index=28>
2. <https://www.youtube.com/watch?v=Tt8zwiniSPc>