

1. Subject Code: **EP-301**
2. Contact Hours :
3. Examination Duration (Hrs.) :
4. Relative Weight :
5. Credits :
6. Semester :
7. Subject Area :
8. Pre-requisite:
9. Objective:

Course Title:**Semiconductor Devices**
L : 3 T : 1 P : 0
Theory : 3 Practical : 0
CWS : 25 PRS : 0 MTE : 25 ETE : 50 PRE : 0

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ODD

DCC

Basic knowledge of physics, bonding, matter waves and schrodingers concept with mathematical physics back ground is pre-required for this course.

To impart the fundamental knowledge pertaining to semiconductor materials, various devices that can be fabricated using semiconductor devices along with their construction and working condiction.