

Electronics Engineering

Course Code: EE-227	Credit Hrs:2-0
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Text and Reference books:

1. Thomas L. Floyd, Electronic Devices (Conventional Current Version), 7th Edition, Prentice Hall, 2005.
2. Thomas L. Floyd, Digital Fundamentals, 9th Edition, Prentice Hall, 2006.

Course Outline:

Semiconductor Devices, Diodes and Applications, Bipolar Junction transistors(BJT's), BJT Bias Circuits, BJT Amplifiers, Number Systems, Digital Logic Gates, Boolean Algebra and Logic Simplification, Combinational Logic Circuits and Analysis, Sequential Logic Circuits and Analysis.

Assessments:

Quizzes, Assignments, Mid Exam, Final Exam