

MINUTES BOS-ECE DEPARTMENT HELD ON 17TH JUNE 2012

The following are the changes made in Second Year First Semester of B.Tech:

1. Network Theory (Title) has been retained to Electric Circuits (Existing).
2. Mathematics-III has been changed to Mathematics-II
3. Basic Electronics Lab(Title) has been retained to Electronic Devices & circuits lab.

Second Year Second semester:

1. Electrical Technology(Title) has been retained to Principles of Electrical Engineering(Existing).
2. Switching Theory & Logic Design has been Brought back from III -1 to II -2.

Third Year First Semester:

1. Digital IC Applications(proposed) is removed.
2. MEFA brought from II-2 to III-1(in place of MS)
3. Control Systems is brought back from IV-1 to III-1.
4. Computer Organisation has made as Core Subject
5. IC-ECAD lab has changed to IC Applications lab.

Third Year Second Semester:

1. Microwave Engineering Shifted to IV-1 & replaced with Management Science.
2. Open Electives: Operating Systems/**Advanced Data Structures/OOPS.**

Fourth year first Sem:

1. Microwave Engineering in place of Control systems.
2. Open elective-2(proposed) is removed & Computer Networks made as Core.
3. VLSI Design lab is made as ECAD & VLSI lab.
4. Industrial Visit is combined with Mini Project after III-2; and each allotted with one credit & Industrial visit report must be submitted.
5. **Other Engineering Departments (EEE/CSE/IT/Civil & Mech Engg) related service courses to be offered by ECE Dept are approved based on their requisition in toto with R-09 Syllabus.**

M.TECH-VLSI SYSTEM DESIGN -SUGGESTIONS

1. Total number of credits allowed to modify from existing syllabus are eight (three+three+two)($<20\%$) out of 44.
2. Digital IC Design Subject newly introduced.
3. Number of electives increased.
4. **Existing Embedded Systems lab is replaced with VLSI DESIGN LAB due to non-corelation with specialization.**
5. CMOS Analog & Mixed Signal Design has made as Core instead of ERTOS.

[Handwritten Signature]
18/6/2012
HOD