

Suggestions of the Syllabus Sub Committee Meeting held on 30.03.15

1. All general subjects should be in first two semesters. All Engineering subjects should appear from 3rd semester onwards.
2. Engineering Graphics and Engineering Practice Laboratory should appear in first semester.
3. Computing techniques should be treated as a laboratory course only.
4. Technical English-I & II can be integrated into one single course in first semester.
-- Communication Skills (Technical English-II) should be shifted as Elective to be considered in the later semesters.
5. The syllabus of Physics for Electronics Engineering and Electronic Devices overlap. So syllabus of physics for Electronics Engineering needs to be modified.
6. Basics of Electrical Engineering should be shifted to semester – II.
7. Electrical Engineering Laboratory can be removed.
8. Digital Systems Laboratory should be shifted to Fourth Semester.
9. Three core subjects are mandatory in the Electromagnetic Domain.
 - (i) Electromagnetic Fields
 - (ii) Transmission Lines and Wave Guides
 - (iii) Antenna and Wave Propagation

The relevant concepts of RF & Microwave Communication should be added to TLWG and AWP .

10. Mixed Signal system should be added as a Professional core in Sixth Semester.
11. The syllabus of Optical Communication should be enhanced.
12. The syllabus of Foundations for Nano electronics should be modified.
13. RF Microelectronics should be renamed as a RF Circuit Design.
14. Entertaining Electronics and Consumer Electronics should be integrated into one course as Consumer Electronics.

It has been decided by the committee that the feasible suggestions can be considered for the updating curriculum and syllabus.

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30/3/15

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