

**MALLA REDDY ENGINEERING COLLEGE  
(AUTONOMOUS)**

Maisammaguda, Dhulapally, (Post via Kompally), Secunderabad – 500100  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**BOS- Minutes of Meeting**

**Dated: 12-10-2015**

**The Following are suggested to implement from this Academic Year onwards**

- 1) In Computational Mathematics subject, numerical methods part can be included in Computer Programming Subject and name of the Subject is changed as Computer Programming and numerical Methods.
- 2) Suggested Data Structures with C subject and Lab instead of Computational Mathematics Subject and Lab in 2<sup>nd</sup> semester.
- 3) Change all L – 2, T- 2 hours, generally present in the structure to L-3, T- 1 accordingly.
- 4) Suggested in Digital electronics subject to include VHDL or Verilog Programming in each unit and also include in PDC Lab.
- 5) Study of Data sheets need to be part of the digital Electronics / Digital IC Laboratories.
- 6) Professional Electives need to be organized in a stream based way such that a student cannot miss a subject of his interest.
- 7) In Micro Processor and Micro Controllers Lab in place of MASM/TASM software use any Open Source Software like FASM / NASM for both MR14 and MR15 Admitted Students.
- 8) Credit of Computer organization and Operating System need to be increased
- 9) Alignment of Credits in the 3<sup>rd</sup> and 4<sup>th</sup> semester of M.Tech syllabus is suggested.
- 10) Instead of a project work review – I & II, Project work Part-I and II is suggested.
- 11) Suggested Professional Elective in place of the Open Electives for M.Tech
- 12) Instead of a Generic name like Simulation LAB, specific LAB name is suggested. Like VLSI LAB. Instead of scripting languages, Specific language name like TCL/ PERL is suggested.

**The following are suggested to implement from the next academic Year onwards.**

1. Professional electives need to be increased from 6 to 11/12.
2. Open electives are in the lower end of the prescribed percentage of the course may increased
3. It is advised to have a mechanical and Civil Subject for ECE Dept in first year syllabus.
4. Instead of applied physics course name, it can be Engineering Physics
5. Applied physics – 1, Applied physics-II can be combined and part of it, can be substituted with fluid mechanics syllabus or in Engineering Mechanics Syllabus.
6. Physics and chemistry syllabus is fined tuned to the requirement of each department rather than a combined syllabus for circuit and non-circuit branches
7. Open book examination (internal) for core subjects with effect from 3<sup>rd</sup> year onwards is suggested.
8. Minimum cut-off is supposed to be obtained by student in continuous evaluation and teacher is expected to put effort in evaluating the students who obtained ZERO in continuous evaluation.

  
Chairman- BoS  
Professor & HOD-ECE

12/10/15