# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## Minutes of Meeting
**Date: 05-10-2013**      **Time: 10.30am-4.00pm**

**Agenda:**
A) Framing of Syllabus for the subject, "Programming in C & C++" for B.E. 1/4(Autonomous)
B) Framing of Syllabus for M.Tech (Autonomous)
C) Any other item.

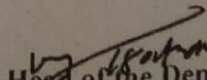The following staff attended the meeting:
1. Dr. C.R.K Reddy, Chairperson, BOS
2. Prof.Ramchandram (Member, BOS)
3. Dr.Hari Ramakrishna(Member, BOS)
4. Dr.Y.Rama Devi (Member, BOS)
5. Sri.K.Sagar (Member, BOS)
6. Sri.R.Ravinder Reddy(Member, BOS)
7. Sri.S.Sriram , Isilica Networks(Member, BOS)

### A) Framing of Syllabus for programming in C & C++ for B.E. 1/4(Autonomous)

1) OOPS using C++ should contain the C++ concepts in 4 units and the V unit should contain stacks, queues, searching and sorting(Insertion sort, Selection Sort and Bubble Sort) using arrays and lists. Data Structures needs to be removed and to be introduced in the II year.
2) Data Structures to be added as a separate subject in other semesters for CSE / IT branches.
3) As per NASCOM, subjects such as Software Engineering, Operating Systems and Data Structures should be included in syllabus for all the branches as service course or open elective.
4) English and Soft Skills are required in I Semester
5) Dietel & Dietel books should be added in both the semesters of B.E 1/4
6) Java, Data Structures in each semester should be added in the list of open Electives for other branches.
7) Audit courses and Credit courses like Environmental Studies, Cyber Security, Disaster Management should be added.
8) Assessments: The Internal Assessments needs to be increased (30M) and external assessments needs to be decreased(70M).
9) In IT Workshop, MATLAB needs to be introduced for developing small programmes.
10) There should be maximum of 3 prescribed books for 1 year.

### B) Framing of Syllabus for M.Tech (Autonomous)

1. M.Tech I Semester needs to have 4 core subjects and in II Semester should have 2 core subjects.
2. Research Methodology should be added as an elective in II Semester.
3. Data Mining and Mobile Computing should be core subjects.
4. Research Methodology should be replaced with Data Mining as a core subject in II Semester.
5. Embedded Systems Theory and Lab needs to added.
6. Instead of AA Lab, include ADBMS Lab in Software Lab – I ( OOSE / ADBMS) in M.Tech I Semester.
7. In II Semester, Software Lab – II, Network Security and Data Mining Lab needs to be included.
8. A minimum of 10 students (1/3 or 1/4) have to opt for an elective.

Head of the Department

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