

## **CP 421 : COMPUTER ENGINEERING PROJECT**

**CREDITS : 4 (L = 0, P = 8)**

1. Nature of project : The project to be performed under this course should be in the broad area of Computer Engineering, and should be of a standard that is acceptable to the project supervisor. It is expected that the project work should involve some amount of design and practical work, in hardware and/or software, resulting in a working prototype of a system and/or a software package.
2. Requirement for completion : A report based on the project work, duly certified by the project supervisor, must be submitted before the start of end-semester practical examinations. The report should include necessary design documentation, circuit diagrams, source code listings and user instructions, etc.
3. Assessment of project work : During the semester, project work will be assessed on the basis of two oral examinations, to be conducted at suitable intervals. These two oral examinations will be for a maximum of 15 marks each. At the end of semester, the submitted report will be assessed for a maximum of 25 marks. A final presentation and/or oral examination will be conducted for a maximum of 45 marks. It is expected that the working prototype created during the semester should be demonstrated during the end-semester examination.
4. The total marks obtained by a student will be converted to letter grade according R.TE. 17.01 of the Credit System Regulations. Also, R.TE. 16.02 and 17.03 of the Regulations, which specify the required attendance and the minimum acceptable performance in each separate component of assessment, will be applicable to project work.