17CS42IS – INTERNSHIP

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| **Course Category:** | Program Core | **Credits:** | 2 |
| **Course Type:** | Interaction with Industry | **Lecture – Tutorial – Practical:** | 0-0-4 |
| **Prerequisite:** | Require the fundamental knowledge in a few core computing areas and basics of any programming language | **Sessional Evaluation:**  **Univ. Exam Evaluation:**  **Total Marks:** | 40  60  100 |
| **Course Objectives** | * Explore career alternatives prior to integrate theory and practice. * Assess interests and abilities in their field of study. * Identify, write down, and carry out performance objectives (mutually agreed upon by the employer and the student) related to their job assignment. | | |

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| **Course Outcomes** | Upon successful completion of the course, the students will be able to: | |
| CO1 | Gain more experience at identifying the necessary technical and non-technical methods needed to solve an industrial problem. |
| **Course Guidelines and Evaluation** | **Guidelines**:  Every student shall undergo a four-week internship during the B.Tech programme. The internship may be completed in a phased manner with a minimum duration of one week in any phase during inter-semester break / summer vacation. The student shall obtain prior permission from the concerned head of the department regarding the industry / company in which the internship is to be carried out. Every student shall submit a report on the work carried out during the internship in the format specified by the department and shall also submit evidence of on-site internship from the concerned authorities in the industry / company in which the internship is carried out. The report of internship will be evaluated by the examiners for the award of two credits at the end of 42 semester.  **Internal Assessment (40)**:  The sessional marks will be awarded based on the performance during Internship at the Industry/Company. The distribution of sessional marks shall be 10 for the preparatory work before commencing Internship and 30 for the performance awarded by the supervisor at the Industry.  **EXTERNAL ASSESSMENT (60)**:  The end Examination will be conducted jointly by the Guide and another Examiner nominated by Principal/Director as per list recommended from department | |
| **References** | Go through the course regulations and guide lines given by Internal Review Committee appointed by department | |
| **E-Resources** | Visit the college web site for reference and supporting guidelines. | |