M.Sc. (COMPUTER SCIENCE) (CBCS 2018 Course) Semester- IV

PGCS – 401: Internship

Course Outcomes:

At the end of the course, a student shall be able to:

- survey and study of published literature on the topic selected
- Work out a preliminary approach to the Problem relating to the topic
- Conduct preliminary Analysis/ Modelling/ Simulation/ Experiment/ Design/ Feasibility
- preparing a written report on the study conducted for presentation to the Department
- final Seminar, as presentation of the actual project undertaken before the exam committee

Total Credits: 18

Course content

Fourth semester is internship for 200 marks. Project work may be done individually or in groups in case of bigger projects. However if project is done in groups, each student must be given a responsibility for a distinct module and care should be taken to see the progress of individual modules is independent of others.

Students should take guidance from an internal guide and prepare a Project Report on "Project Work" in 2 copies to be submitted in the department by first week of March. The Project Report should contain an Introduction to Project, which should clearly explain the project scope in detail. Also, Data Dictionary, DFDs, ERDs, File designs and a list of output reports should be included.

Project work can be carried out in the Institute or outside with prior permission of the Institute. Project viva-voce by the University panel comprising of internal examiner, external examiner and one industry expert will be conducted in the month of March-April.

General Instructions Regarding Preparation of Project Report for M.Sc. (Comp. Sci.) SEM- IV

TYPING

1. The typing shall be standard 12 pts in double spaced using black ink only
2. Margins must be Left 2 inches Right 1.5 inches Top 2 inches Bottom 1.5 inches
3. Paper A4 size Bond Paper

COPIES

Two hard-bound copies
(Black Rexine with Golden Embossing as per format displayed herewith)
One original and one clean Xerox Copy.

Project Evaluation Phases:

Recommended Phase	Description	Timeline
1	SRS Document	3nd Week
2	Design document	7th Week
3	Executable/User Interface	12th Week
4	Test plan and Documentation	16th Week
5	Project Viva/Presentation	20th Week

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