M.Sc. (I.C.T.) 4th Semester

Course: 401: Project

Course Code	ICT 401
Course Title	Project
Credit	25
Teaching per Week	-
Duration	-
Minimum weeks per Semester	15 (Including Practical Work, examination, preparation, holidays etc.)
Effective From	June 2020
Purpose of Course	To acquaint students with technological practices followed in the IT industry by making them work on project for 6 months.
Course Objective	To familiarize students with IT projects development and management practices in industry.
Course Outcomes	CO1 : Students will be able to apply digital communication technologies and develop software applications in industry. CO2 : Students will be able to apply software engineering concepts to solve real world problems. CO3 : Students will be able to apply database related concepts to design databases for projects.
Mapping between COs with PSOs	(see table below)
Pre-requisite	Fundamental of software application development
Course Outcome	After completion of this course, students will be ready to work as an ICT professional.

Mapping between COs with PSOs:

	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	■	■		■	■
CO2			■	■	■
CO3				■	■

Course : ICT 401 : Project

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Duration	-
Minimum Weeks Per Semester	15 (Including Practical Work, Examination, Preparation, Holidays etc.)
Review/Revision	June 2020
Purpose of Course	To acquaint students with technological practices followed in the IT industry by making them work on project for 6 months.
Course Objective	To familiarize students with IT projects development and management practices in industry.
Prerequisite	Fundamental of software application development
Course Outcome	After completion of this course, students will be ready to work as an ICT professional.
Course Content	The students are required to do 6 months full time project preferably in industry. The students must prepare documentation of the project completed as per the Software Engineering Guidelines. At the end of the semester, the students have to submit their project report in bounded form to the institution. The Project Presentation and Viva – Voce will be conducted as per the University exam schedule. The students have to submit the following reports atthe institution: 1. Project Joining Report 2. Project Title Report 3. Progress Report 4. Project Completion Certificate 5. Institution Certificate 6. Non-disclosure of Source Code Certificate (In case the student is unable to demonstrate project source code) Note : If student's performance is not satisfactory then as per the direction of the internal project guide / external examiner student may have to do coding in the lab according to the project work submitted during internal submission / external examination.
Reference Books	NIL
Teaching Methodology	Project guidance, Review
Evaluation Method	30% Internal Assessment 70% External Assessment