FACULTY OF SCIENCE

Effective from Academic Batch: 2024-25

Programme: **Master of Science (Information Technology)**

Semester: **IV**

Course Code:

Course Title: **Project Work**

Course Group: **Core Courses**

Course Objectives:
The main objective of this project work is to let the students apply the programming knowledge to a real-world situation/problem and exposed the students with specific programming skills and help in developing a working model in terms of application.

Teaching & Examination Scheme:

Contact hours per week			Course Credits	Examination Marks (Maximum / Passing)				
				Theory		J/V/P*		Total
Lecture	Tutorial	Practical		Internal	External	Internal	External	
-	--	--	25	-	-	350/140	350/140	700/280

* **J**: Jury; **V**: Viva; **P**: Practical

Guidelines:

Project Work is in industry project development. Every student is required to carry out project work under the supervision of a internal and external guide provided by the department. The internal guide shall monitor progress of the student continuously. A candidate is required to present the progress of the Project work during the semester as per the schedule provided by the department. Project proposal should be prepared in consultation with project guide. It should clearly state the objectives and environment of proposed Dissertation to be undertaken. Project documentation must be with the respect to the project only. Project report should strictly follow the points suggested in format of project report. Department will provide the format of project report. Student has to submit one copy of project work to the institute. Each Student is required to make a copy of project work in presentation and submit along with project report.

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Pedagogy:
The project must be evaluated in two aspects: a. Internal (350 Marks): i. Reporting to internal project guide ii. Incorporation of suggestions by project guide iii. Internal Project viva examination b. External (350 Marks): i. Project Report Preparation & Evaluation ii. External Project Viva Examination
Internal / External Examination as per the norms of CVM University

Suggested Specification table with Marks (Theory) (Revised Bloom's Taxonomy):

Distribution of Theory Marks in %						**R**: Remembering; **U**: Understanding; **A**: Applying; **N**: Analyzing; **E**: Evaluating; **C**: Creating
R	**U**	**A**	**N**	**E**	**C**	
20	40	15	15	5	5	

Course Outcomes (CO):

Sr.	Course Outcome Statements	%weightage
CO-1	Student will understand the implementation of concepts of SDLC and Software Engineering.	**20**
CO-2	The programming concepts they learn during their academics, it will be converted in to the actual implementations.	**20**
CO-3	Students will be exposed to understand the requirement of proposed software and implement these requirements in terms of programming logic and methods.	**20**
CO-4	Students must understand the difference between a program and professional application/product/software.	**20**
CO-5	Students will learn different categories of applications like Desktop application, Web applications, etc.	**20**

Curriculum Revision:	
Version:	**1.0**
Drafted on (Month-Year):	**March-2025**
Last Reviewed on (Month-Year):	**April-2025**
Next Review on (Month-Year):	**April-2026**

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