COURSE TITLE	**MINOR PROJECT**
COURSE CODE	**01CB0702**
COURSE CREDITS	**4**

Objective:

1 The objective is to enhance practical skills of students which will help them to analyze and solve real-world problems by using latest computational tools, hardwares, and apply theoretical knowledge.

Course Outcomes: After completion of this course, student will be able to:

1 Apply insilico knowledge to solve real biology or health problems.

2 Analyze data with bioinformatics tools to address biological problems.

3 Evaluate biological data using statistics, computer tools, and coding skills.

4 Work well in a team, plan projects, and clearly share work.

Pre-requisite of course: Basic knowledge of all academic subjects and readiness to explore new things

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
0	0	8	0	0	0	50	50

Contents : Unit	Topics	Contact Hours
Total Hours		

Suggested List of Experiments:

Contents : Unit	Topics	Contact Hours
1	**Criteria 1** Project/Problem Identification	8
2	**Criteria 2** Project Objectives, Identifying the gaps	10
3	**Criteria 3** Project Designing and methodology	18
4	**Criteria 4** Implementation of Project	40
5	**Criteria 5** Analysis, Interpretation, Validation, Testing, and Evaluation/Conclusion	24

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Suggested List of Experiments:

Contents : Unit	Topics	Contact Hours
6	**Criteria 6** Presentation and Report Writing	12
Total Hours		**112**

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery and evaluation					
Remember / Knowledge	**Understand**	**Apply**	**Analyze**	**Evaluate**	**Higher order Thinking / Creative**
0.00	0.00	35.00	35.00	30.00	0.00

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