

## BCA-6-02P: Minor Project

Total Marks: 150  
External Marks: 105  
Internal Marks: 45  
Credits: 6  
Pass Percentage: 40%

<b>Course: Minor Project</b>	
<b>Course Code: BCA-6-02P</b>	
<b>Course Outcomes (COs)</b> After the completion of this course, the students will be able to:	
CO1	Demonstrate a technical knowledge of their selected project topic.
CO2	Gain ability to identify research gaps through literature survey, problem identification, formulation and solution.
CO3	Design solutions to problems utilizing a systems approach.
CO4	Gain ability of communication, management, leadership and entrepreneurship skills.
CO5	Obtain capability and enthusiasm for self-improvement through continuous professional development and life-long learning

### Description

#### To develop project in the field of Computer Science & Applications

Study projects can be individual or team projects. Team projects are limited to a maximum number of 2 students (and should be defined according to the complexity of the study).

At the beginning of the 6<sup>th</sup> semester (deadline 15 March for Jan Admission Cycle and 15 October for July Admission Cycle) every student /group has to submit his/her application for the study project to the Course Coordinator for the approval of topic and team members. Within 15 days after approval the topic, the students have to write a project synopsis. The project synopsis should follow a scientific structure and consists basically of the following parts:

#### 1. INTRODUCTION (1 PARAGRAPH)

#### 2 LITERATURE SURVEY (2-3 pages)

(reviews of 4-5 papers/journals/articles/techniques/wares/etc)

#### 3. RESEARCH GAPS (1 paragraph)

#### 4. PROBLEM FORMULATION (1 paragraph)

#### 5. OBJECTIVES OF ROJECT

The major aim of this project is to ..... To achieve the major aim, following objectives are proposed for the study

- 1.
- 2.
- 3.

**6. METHODOLOGY/PLANNING OF WORK (1 page)**

Research type, unit, methods, tools of data collection / analysis. Methodology will include the steps to be followed to achieve the objective of the project during the project development.

**7. H/W AND S/W REQUIREMENTS (1 paragraph)**

Software/Hardware required for the development of the project

**8. EXPECTED OUTCOMES (1 paragraph)**

At the end of the study project, the students have to write a project report. The project report should follow a scientific structure and consists basically of the following parts:

**1. INTRODUCTION**

**2 LITERATURE SURVEY**

**3. PROBLEM FORMULATION**

**4. OBJECTIVES OF PROJECT WORK**

The major aim of this project is to ..... To achieve the major aim, following objectives are proposed for the study

- 1.
- 2.
- 3.

**5. METHODOLOGY**

**6. MAJOR FINDINGS**

**7. CONCLUSIONS & FUTURE SCOPE**

The length of the final project report should be about 20-25 A4 pages (about 6000-7500 words).

The due date for the final version of the report is at least one week before the official presentation. The duration of the presentation is 7-10 minutes with an additional 5 minutes for discussions.