<u>**GUIDELINES FOR PREPARING MINI PROJECT REPORT**</u>

<u>**B.E. II/IV Semester-III**</u>

Dear students,

The final presentation(ppt) and project report (word document) should be submitted on MS Teams by **18th December 2020**, make sure you follow all the formatting guidelines given below while making the power point slide deck and writing the report. You must submit hard copy of the report as spiral bound book whenever you come to the college next.

The certificate should include names and roll numbers of all the batch members.

The final demonstrable project code should be uploaded to your github account (including the ppt, executable code, report) and submit the link to your github account through the google form that will be shared with you later.

I. Final presentation (PowerPoint slide deck)

- o Title and abstract: 1 to 2 slides
- o Use case diagram: 1 slide
- o Technology used: 1 slide
- o Screenshots of Execution: 5-8 slides
- o Conclusion and future work – 1 slide

II. Project Report (word document)

1. **Cover sheet** – 1 page [format given below]
2. **Declaration** – 1 page [format given below]
3. **Acknowledgements**. - 1 page
4. **Abstract** - 1 page
5. **Table of contents** [list the contents along with page numbers]
6. **Introduction** - 2 to 3 pages
    a. Information about your problem domain in general
    b. List of features specific to your project [what you prioritized and wanted to achieve through this project]
7. **Technology**
    a. Software Requirements
    b. Hardware Requirements.
8. **Proposed work – 8 to 16 pages**
    a. Design
        i. Use case diagram and descriptions for all the use-cases
        ii. flowcharts
    b. Implementation
        i. Module wise code for the entire project
        ii. Any specific algorithms/logic to be highlighted in bold.
        iii. Github links and folder structure.
    c. Testing – Write at least two test cases for each use-case of your project [template given below]
8. **Results** – Provide Screenshots for all the test cases
9. **What is the additional knowledge gained as a result of implementing this mini-project apart from the syllabus covered in the course programming for problem solving?** (1page note).
10. **Conclusion and Future work** – 1 page.
11. **References** - 1 page.

Paper, Typing, Format:

- Paper (A4 size) should be used for the preparation of the project report. Typing should be done with character font **size 12 (Headings: 16, Sub-headings 14)** of **Times New Roman.**
- The layout should provide a margin of **4 cm** on the left, **3 cm** on the top and bottom and **2 cm** on the right.
  - i.e. Left margin space 4 cm
    - Top and bottom margin space 3 cm
    - Right margin space 2 cm
- Fresh paragraph should commence after **five spaces. 1.5 lines** spacing shall be provided throughout the report.
- The page numbers should be indicated at the bottom-Centre of each page.
- Do not underline the heading/subheadings and Do not put colons (:) in headings or subheadings.
- Chapter name should be bold and centre justified.

Binding:
- The dissertation must be spiral bound. The front cover should indicate in suitable embossed letter the following:

First Page
- First page must be college name with Mini Project title. The first page format is attached at the end. (Color print out)

Second Page
- Second page must be the certificate which is also attached at the end.(Color Printout)

Thanks,

Mini-Project Co-ordinators.

Test Case Template		
Test Case ID:	Use Case ID:	
Test Case Title:		
Test Case Description:		
Test Steps	Expected Result	Actual Result

<TITLE OF THE PROJECT>

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Mini Project Report

Submitted in partial fulfilment of the

Requirements for the award of the Degree of

BACHELOR OF ENGINEERING

IN

INFORMATION TECHNOLOGY

By

<NAME OF THE STUDENT1><HALL TICKET NO>

<NAME OF THE STUDENT2><HALL TICKET NO>

Department of Information Technology

Vasavi College of Engineering (Autonomous)

(Affiliated to Osmania University)

Ibrahimbagh, Hyderabad-31

2020

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Hyderabad-500 031

Department of Information Technology

DECLARATION BY THE CANDIDATE

We, **<NAME OF THE STUDENT>** and **<NAME OF THE STUDENT>,** bearing hall ticket numbers, **<H.NO>** and **<H.NO>**, hereby declare that the project report entitled **<TITLE IN QUOTES>** is submitted in partial fulfilment of the requirement for the award of the degree of **Bachelor of Engineering** in **Information Technology**

This is a record of bonafide work carried out by us and the results embodied in this project report have not been submitted to any other university or institute for the award of any other degree or diploma.

<Name of the Student>

<H.T.No.>

<Name of the Student>

<H.T.No.>

(Faculty In-Charge)   (Head,Dept   of   IT)