**GUIDELINES FOR PREPARING MINI PROJECT REPORT**

# B.E. II/IV Semester-III

**Dear students,**

Complete the Mini project implementation and see to that you utilize the time for it and prepare a document as a final report.

Please go through the report format guidelines given below. The final review is evaluated by external examiner so kindly finish it as per the instructions.

Week wise evaluation will be done on the projects through GitHub links, so kindly all of you create the GitHub accounts and upload the same in the google forms so that we coordinators perform the internal evaluation.

The project report should be submitted as soft copy in word document by following all the formats given below and must submit hard copy spiral bind book whenever you are coming to college.

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

**Mandatory checks before considering the project for external evaluation:**

* The following must be submitted and verified by the examiner 10 mins before your slot.
* Submission of copy of the project report to the examiners (one copy per team). The format for the final report is given below. Your report should adhere to the given structure only.
* The final demonstrable project code should be uploaded to your git hub account (including the ppt, executable code, report) and kindly fill the same account details in the google form provided to you. This would be verified for everyone in the team by your respective internal guides.
* So kindly adhere to the instructions below.

**Final Review Evaluation(25 Marks):**

* Final report hard-copy submission – 5 marks
* Final presentation – 5 marks **(Total 7 mins given)**
  + **5 mins g**iven per team and should highlight only the following in PowerPoint format.
  + Title with abstract (do not copy abstract as it is in ppt) – 1 to 2 slides
  + Use cases – 1 slide
  + Technology used – 1 slide
  + Results – 5 slides
  + Conclusion and future work – 1 slide
  + **Question & answers (2mins)**
* Demo – 10 marks (maximum **3 minutes**)
  + at least demonstrate 2 use cases and 3 test cases.
* Internal Presentations – Abstract, Use case, Implementation demonstration **(5 Marks +10+10)**

**Table of Content:**

1. **Cover sheet** (highlighting project title, team members, Guides) – 1 page
2. **Declaration** (certificate approval by HOD, coordinator per team) – 1 page
3. **Acknowledgements**. - 1 page
4. **Abstract** - 1 page
5. **Introduction** - 2 to 3 pages
   1. info or requirements about your problem domain in general
   2. specific to your project (what you prioritized and wanted to achieve thru this project)
6. **Technology** 
   1. Software Requirements.
   2. Hardware Requirements.
7. **Proposed work – 8 to 16 pages**
   1. Design
      1. Use case diagram
      2. flowcharts
   2. Implementation
      1. Description of main modules/classes/components.
      2. Any specific algorithms/logic to be highlighted.
      3. GitHub links and folder structure.
   3. Testing – 1 to 2 pages on what and how did you validate your cases.
8. **Results**– 2 to 4 pages comparing your results with existing systems
9. **What was the additional learning apart from the course programming for problem solving relate the ideas that you have gained implementing this mini project (1page note)?**
10. **Discussion 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 on one side of the paper 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 c** t.

i.e., Left margin space 4 cm

Top and bottom margin space cm

Right margin space 2 cm

* Fresh paragraph should commence after **five spaces. One and half line** spacing shall be provided throughout the report.
* The page numbers should be indicated at the bottom-middle of each page.
* Should not underline the heading/subheadings and should not put colons (:) in headings or subheadings.
* Chapter name should be bold and centred.

# 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. (Colours print out)

**Second Page**

* Second page must be the certificate which is also attached at the end.(Colour Printout)

**Third Page**

* In this page a Table of Contents followed by list of figures, photographs and notation must be provided. Table of Contents format is on the following page.

Thanks,

Mini-Project Co-ordinators.

**TITLE OF THE PROJECT**

*A*

*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>**

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**Department of Information Technology**

**Vasavi College of Engineering (Autonomous)**

**(Affiliated to Osmania University)**

**Ibrahimbagh, Hyderabad-31**

**2020**

**Vasavi College of Engineering (Autonomous)**

**(Affiliated to Osmania University)**

**Hyderabad-500 031**

**Department of Information Technology**



**DECLARATION BY THE CANDIDATE**

I, **<NAME OF THE STUDENT>,** bearing hall ticket number, **<H.NO>**, hereby declare that the project report entitled **<TITLE IN QUOTES>** Department of Information Technology, Vasavi College of Engineering, Hyderabad, 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 me 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)