**GUIDELINES FOR THE PREPARATION OF PP1 PROJECT REPORTS**

**PREPARATION FORMAT:**

**Page Margins:**

Strictly adhere to the following left, right, top and bottom page margins format

|  |  |  |
| --- | --- | --- |
| Margin | Size in | |
|  | mm | ~ inch |
| Left | 31 | 1.25 |
| Right | 25 | 1.00 |
| Top | 20 | 0.75 |
| Bottom | 20 | 0.75 |

**Typing Instructions:**

Project reports should be typed neatly only on one side of the paper. The impression on the typed copies should be black in colour. One and a half spacing should be used for typing the general text. The general text shall be typed in the Font style ‘Times New Roman’ and Font size 12.

**Certificate** - The format of the certificates for both the college and the organization where the project is carried out is given at the end of the document.

**Abstract** – Abstract should be one page synopsis of the project report typed with double line spacing, Font Style Times New Roman and Font Size 12. , indicating salient features of the work.

**Page Numbering:** The organization and the page numbering of the report should be as follows:

|  |  |
| --- | --- |
| **SECTIONS** | **PAGE Number Style** |
| 1. Outer Cover page ( to be typed on cream/ivory color sheet) with a plastic cover. 2. Inner Cover page (to be typed on white sheet)   (Same contents for both which is given at the end of the document) | **No page number** |
| 1. Certificates 2. Abstract 3. Acknowledgments 4. Table of Contents | **Small Roman**  **i, ii, iii, iv --------** |
| 1. Chapters 2. References | **Arabic numerals**  **1,2,3,4 -------** |

**Table of Contents** – The table of contents should list all material following it. The title page and Bonafide Certificate will not find a place among the items listed in the Table of Contents but the page numbers of which are in lower case Roman letters.

**Chapters** – The chapters may be broadly divided into 5 parts as shown below. The main text will be divided into several chapters and each chapter may be further divided into several divisions and sub-divisions.

The chapter must be left justified (font size 16). Followed by the title of chapter centered (font size 18), section/subsection numbers along with their headings must be left justified with section number and its heading in font size 16 and subsection and its heading in font size 14. The body or the text of the report should have font size 12.

**Table and figures** - By the word Table, is meant tabulated numerical data in the body of the project report. All other non-verbal materials used in the body of the project work such as charts, graphs, maps, photographs and diagrams are designated as figures. All these numbering shall be as per the chapter in which it appears. If in chapter 4 the table number will be Table 4.1, Table 4.2 etc. Similarly in chapter 5 Figures appear their numbering shall be Figure 5.1, Figure 5.2 etc. Tables and figures in a chapter should be placed in the immediate vicinity of the reference where they are cited.

1. **Introduction** 
   1. Overview
   2. Motivation [DONE]
   3. Objective ?
   4. Scope ?
   5. Existing System ? => Challenges?
   6. Proposed System ? → What's new?
   7. Work Plan
2. **Literature Survey**

***(An exhaustive survey of credible and quality literature should be done and reviewed. This section should give a summary of the literatures reviewed and can include the descriptions of the work carried out by others only to the minimum extent. Verbatim reproduction of material available elsewhere should be strictly avoided as it is considered as PLAGIARISM. If short excerpts from published work are desired to be included, they should be within quotation marks (“ “) and appropriately referenced by including the reference number of the referred paper/article in square brackets. )***

1. **Requirement Analysis and Specification**
   1. Functional Requirements
   2. Non-functional Requirements
   3. ~~Hardware Requirements~~ [NOT THERE]

(Hardware projects must include: the component list containing the name of the component, numbers required.)

* 1. Software Requirements [DONE]
  2. ~~Cost Estimates~~ [NOT THERE AS OF NOW?]

***(of the hardware and software to be used for the project implementation)***

1. **Design [done]**
   1. High Level Design
      1. System Architecture
      2. Abstract specification of Sub-systems
      3. Interface Design
   2. Methodology
2. **Conclusion And Future Enhancements**
   1. Conclusion
   2. Future Work → Image processing and audio

**REFERENCES**

**APPENDIX 1: Details of publications**

*Include the certificate of publication and the actual published paper.*

**List of References** –The listing of references should be typed 4 spaces below the heading “REFERENCES” in single spacing left – justified. The reference material should be numbered serially in the order of their occurrence in the text and their numbers should be indicated within square brackets for e.g. [3]. For papers the name of the author/authors should be immediately followed by the title of article and other detatils as shown in refernces [1] and [2] below. For textbooks use the format shown in reference [4] below.

REFERENCES & BIBLIOGRAPHY

[1] Barnard, R.W. and King, C. ‘Applications of Convolution Operators to Problems in Univalent Function Theory’, Michigan Mach, J., Vol.27, 1999, pp.81–94.

[2] Shin, K.G. and Mckay, N.D. ‘Open Loop Minimum Time Control of Mechanical Manipulations and its Applications’, Proc.Amer.Contr., San Diego, CA, 16 to18 March 2012, pp. 1231-1236.,

[3] Nathan and Sam eds., The text book of elements, Tata McGraw Hill Pub., New Delhi, 3 edition, 2013, pp. 200 - 210

**Appendices** – Appendices are provided to give supplementary information, which is included in the main text may serve as a distraction and cloud the central theme.

* Appendices should be numbered using Arabic numerals, e.g. Appendix 1, Appendix 2, etc.
* Appendices, Tables and References appearing in appendices should be numbered and referred to at appropriate places just as in the case of chapters.
* Appendices shall carry the title of the work reported and the same title shall be made in the contents page also.

NOTE: Before taking the final printout, the approval of the concerned guide(s) is mandatory and suggested corrections, if any, must be incorporated.  
**Proper attention is to be paid not only to the technical contents but also to the organization and clarity of the report. Due care should be taken to avoid spelling and typing errors. The student should note that report-write-up forms the important component in the overall evaluation of the project.**

**PAGE SIZE WITH BINDING SPECIFICATIONS:**

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Do Soft binding of the project report. Adapt the color scheme for the Dept. of CSE is Cream/Ivory. The cover and all print letters shall be of black color**.** Provide forthe outercover a separate fully transparent plastic cover as a wrapper jacket for the report.

One copy to be submitted to your respective Guides and take additional copies for yourselves.

**NOTE: Before taking the final printout, the approval of the concerned guide(s) is mandatory and suggested corrections, if any, must be incorporated.   
Proper attention is to be paid not only to the technical contents, but also to the organization and clarity of the report. Due care should be taken to avoid spelling and typing errors. The student should note that report-write-up forms the important component in the overall evaluation of the project.**

Sample copy for outer cover page

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**“Jnana Sangama”, Belgaum -590014, Karnataka.**



**PROJECT PHASE 1 REPORT**

**on**

**SOME PERFORMANCE ASPECTS CONSIDERATIONS OF AN ARTIFICIAL INTELLIGENT NETWORK**

***Submitted by***

**JASPER. A (1BMXXIT010)**

**SHAM.R (1BMXXIT019)**

***Under the Guidance of***

|  |  |
| --- | --- |
| **Prof. XXXX**  **Assistant Professor, BMSCE** | **Dr YYYY**  **Engineer Gr ‘G’, NAL** |

***in partial fulfillment for the award of the degree of***

**BACHELOR OF ENGINEERING**

***in***

**COMPUTER SCIENCE AND ENGINEERING**



**BMS COLLEGE OF ENGINEERING**

**(Autonomous Institution under VTU)**

**BENGALURU-560019**

**NOV 2015**

**B M S College of Engineering,**

**Bull Temple Road, Banglore 560019**

(Affiliated To Visvesvaraya Technological Universit, Belgaum)

**Department of Computer Science and Engineering**



**CERTIFICATE**

This is to certify that the project work entitled “…………………………………………... “ carried out by Mr./Ms XYZ (1BMXXIT010),…………..(USN),………………….(USN ) .and ……….……………….(USN ) who are bonafide students of **B M S College of Engineering.** It is in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visveswaraiah Technological University, Belgaum during the year 2015. The project report has been approved as it satisfies the academic requirements in respect of **Project Phase 1 (11CI7GCPPI)** work prescribed for the said degree.

Signature of the Guide                 Signature of the HOD          Signature of the Principal

Name of Guide Dr. H S Guruprasad Dr. Mallikarjuna Babu K

Designation of Guide Prof & Head of DEpt of CSE Principal

BMSCE, Bengaluru BMSCE, Bengaluru BMSCE, Bengaluru

External Viva

Name of the Examiner                                                                                       Signature with date

1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Certificate issued at the Organization where the project was carried out** (On a separate sheet, If applicable)

NAME OF THE INDUSTRY / ORGANIZATION   
Address with pin code

**CERTIFICATE**

Certified that the project work entitled …………………………………………………………………………………………... carried out by Mr./Ms. …………………(USN ….),…………..(USN),………………….(USN ) .and ……….……………….(USN ) bonafied students of **B M S College of Engineering** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visveswaraiah Technological University, Belgaum during the year ……………………... It is certified that, they have completed the project satisfactorily.

|  |
| --- |
| Name & Signature of the Guide                                      Name & Signature of the Head of organization |