

It is important that the procedures listed below be carefully followed by all the students for PBL Report

1. Make PBL report in soft copy in Microsoft **word docs and PDF**
2. Limits your report 20-30 pages as topic contents
3. For contents in report follow this

Font **Roman 12 pt.** with **alignment - justified**

Use 1.5 line spacing

Entire report shall be of 5- 7 chapters

- 4.

Use the paper size **8.5" × 11"** or **A4 (210 × 197 mm)**. Please follow the margins given below.

Margin Location	Paper 8.5" × 11"	Paper A4 (210 × 197 mm)
Top	1"	25.4 mm
Left	1.5"	37 mm
Bottom	1.25"	32 mm
Right	1"	25.4 mm

5. All paragraphs will be 1.5 line spaced with a one blank line between each paragraph.
Each paragraph will begin with without any indentation.
6. Section titles should be **bold with 14 pt typed in all capital letters and should be left aligned.**
7. Sub-Section headings should be aligning at the **left with 12 pt, bold and Title Case** (the first letter of each word is to be capitalized).
8. Illustrations (charts, drawings, photographs, figures) are to be in the text. Use only illustrations really pertinent to the text. Illustrations must be sharp, clear.
9. Please number the pages on the **front side, centrally below the footer**
10. References should be either in order as they appear in the report or in alphabetical order by last name of first author
11. Symbols and notations if any should be included in nomenclature section only

Following will be the order of report

- i. Cover page and Front page as per the specimen
- ii. Certificate from the Institute as per the specimen
- iii. Acknowledgements
- iv. List of Figures
- v. List of Tables
- vi. Contents
- vii. Abstract (A brief abstract of the report not more than 100 words. The heading of abstract i.e. word “Abstract” should be bold, Times New Roman, 12 pt and

should be typed at the centre. The contents of abstract should be typed on new line without space between heading and contents. Try to include one or two sentences each on motive, method, key-results and conclusions in Abstract

1 Introduction (2-3 pages) (TNR – 14 Bold)

1.1 Problem statement (TNR – 12)

1.2 Objective

1.3 Methodology

2 Literature Review (10-12 pages) -Discuss the work done so far by researchers in the domain area and their significant conclusions. No derivations, figures, tables, graphs are expected.

- **Concluding Remarks and Scope for the Future Work** (2-3 pages)

- **Reference-**

References should be given in the body of the text and well spread. No verbatim copy or excessive text from only one or two references. If figures and tables are taken from any reference then indicate source of it.

Please follow the following procedure for references

➤ **Reference Books**

Collier, G. J. and Thome, J. R., Convective boiling and condensation, 3rd ed., Oxford University Press, UK, 1996, pp. 110 – 112. Papers from Journal or Transactions Jung, D. S. and Radermacher, R., Transport properties and surface tension of pure and mixed refrigerants, ASHRAE Trans, 1991, 97 (1), pp. 90 – 98.

➤ **Papers from Journal or Transactions**

Jung, D. S. and Radermacher, R., Transport properties and surface tension of pure and mixed refrigerants, ASHRAE Trans, 1991, 97 (1), pp. 90 – 98.