Exercises for Lab Morning Session

H.S.Rai and S.S. Sehra

20th, January, 2016

Dear Participants, We welcome you to the first lab session of workshop. Following are the instructions for running various exercises to be executed using LaTeX GUI TeXstudio. You can download the folder of "Thesis" and paper template from bitbucket account when you are asked to do so.

The process for generating PDF is to click green button under menu bar on TeXstudio, then goto "Tools" and click on bibliography (BibTeX) and again do pdflatex two times. Right hand side window will show the output pdf generated. If the cross reference has not appeared then try to do pdflatex one more time and if bibliography still not in the desired format, please repeat the process. Below is the list of exercise you have to perform..

1 JabRef

1. Understanding JabRef

2. Building Database by Manual Entry

3. Import Bibliographic Database

4. Adding database using search through various databases

5. Attaching pdf files to entries

6. Creating groups

7. Creating abbreviations

8. Generating keys

9. Retrieving References in a Database

2 Working with BibTeX and Natbib

1. Exporting database in LaTeX.

3. *WorkingwithBibTeX*

4. *Natbibanditsnumbersandauthoryearstyles.*

3   Working with Large Files

1. Splitting file into folders

2. Working with thesis. inserting all components of thesis

3. Working with its references

4   Generating Research Papers

1. Working with papers and changing styles.