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# Thesis in a hurry (TIAH)

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This tutorial is based on the free ebook “Thesis in a hurry (TIAH)” by the course instructor.

You have almost reached the end of your research work. The next step you have to complete is going to be the toughest part of your research activity. You have to tell the world all about your research and discoveries, in a serious document called “the thesis”. You want to use  $\LaTeX$ , to present your thesis. You are in a hurry and would like some help, to do this part. TIAH is precisely for people like you.

$\LaTeX$  is a sophisticated and a complex tool. It takes time to start using it effectively. The TIAH ebook will make it easy for you to tame the beast called  $\LaTeX$ . TIAH itself is designed as a dummy thesis, to help you write your thesis/report using  $\LaTeX$ . TIAH is based on the principle of “learning by hacking” which the author (me) strongly believes in. All the source material of this document is given to you in the zipped bundle. Just replace the material with the real one (your material). Presto ! your thesis is ready !

Since TIAH contains almost all the structures and commands needed for writing a thesis, a basic familiarity with  $\LaTeX$  would be enough. Each participant will receive a course handout CDROM containing a rich collection of carefully chosen, tutorial material on  $\LaTeX$  including the TIAH ebook (with sources), and a copy of all the presentation material used for the lectures .

- **Venue :** ????
- **Date :** ????
- **Duration :** One day (6 sessions of 90 minutes each, with appropriate inter-session breaks).
- **Tentative course structure :**
  1. Introduction/Overview
  2. “Learning by hacking ” strategy

3. “Divide and conquer” strategy
4. LaTeX for maths (case study)
5. Bibliography management
6. Institutional responsibility
7. Wrap up

## 0.1 Profile of the Lecturer

Prof. Parthasarathy is an experienced user of  $\LaTeX$ . He is also a special editor of *PracTex* journal, the official journal of the TeX Users Group (TUG).

Prof. Parthasarathy’s profile is available at:

<http://drpartha.org.in/profpartha/profile.htm>

## 0.2 Important

1. This is a course for beginners. No prior knowledge of TEX or LATEX is necessary. The seminar itself, and all demonstrations will be done on a LATEX system implemented on Linux machines. Participants will be expected to have a working knowledge or familiarity of Linux. Microsoft worshippers, please abstain.
2. Dr. Partha’s introduction to  $\LaTeX$  is available on the web, at :  
<http://profpartha.webs.com/startlatex.htm>  
You can use this a starter page for details about  $\LaTeX$ .
3. This document itself is available on the web :  
<http://profpartha.webs.com/publications/tiahinvite.pdf>  
Please obtain the latest version of this document, from the web.
4. A detailed checklist of arrangements and resources to be made available by the host institution, is available at :  
<http://profpartha.webs.com/arrange.pdf>  
Please study the above , and confirm that you can arrange for ALL the requirements mentioned in the above checklist.

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