

Electronics and Communication Engineering Department

Instructions to Students for Thesis Submission, Departmental Presentation, and Viva Voce

All students submitting their thesis are required to strictly follow the instructions outlined below. These guidelines apply uniformly to all PG students of ECE and ECE (VLSI Design).

1. Request for Pre-Thesis Departmental Submission

- i. Students shall formally submit a request either through email or written application for Pre-Thesis departmental presentation duly signed or forwarded by the Supervisor(s) along with a soft copy of the pre-thesis report to ECE office.
 - ii. The Pre-Thesis report must be prepared strictly as per the Pre-thesis report writing guidelines given on page no. 3 to 5.
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2. Pre-Thesis Departmental Presentation & Viva Voce

- i. The Departmental Presentation shall be conducted in online mode.
 - ii. The date and time of the presentation will be notified by ME Coordinator in consultation with supervisor(s) through ECE office.
 - iii. The student must prepare a presentation as per defined pre thesis PPT guidelines given on page no. 7.
 - iv. The student must take note of all suggestions, corrections, and observations given during the departmental presentation and must duly incorporated the same in Pre thesis report and ppt. This corrected soft copy shall be submitted to ECE office forwarded through Supervisor(s).
 - v. ME Coordinator shall coordinate with the expert, supervisor(s) and students to fix date & time of Viva voce.
 - vi. On the day of viva voce student shall submit a spiral bind Pre-thesis report to ECE office. The spiral bound of the prethesis report shall have similarity index page of plagrisim report.
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3. Request for Final Thesis Departmental Submission

- i. Students shall formally submit a request either through email or written application for Final Thesis departmental presentation duly signed or forwarded by the Supervisor(s) alongwith a soft copy of the Final-thesis report to ECE office.
 - ii. The Final-thesis report must be prepared strictly as per the thesis report writing guidelines given on page no. 3, 4 & 6.
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4. Final Thesis Departmental Presentation & Viva Voce

- i. The Departmental Presentation shall be conducted in online mode.
- ii. The date and time of the presentation will be notified by ME Coordinator in consultation with supervisor(s) through ECE office.

- iii. The student must prepare a presentation as per defined final thesis PPT guidelines given on page no. 8.
- iv. The student must take note of all suggestions, corrections, and observations given during the departmental presentation and must duly incorporated the same in final thesis report and ppt. This corrected soft copy shall be submitted to ECE office forwarded through Supervisor(s) and in spiral bind and hard bound copies of the final thesis report shall have similarity index page of plagrisim report.
- v. After date and time finalization, ECE office shall sent invitation letter to external examiner, VC nominee, Director Nominee as per M.E Scheme.
- vi. The Final Thesis Viva Voce shall be conducted in offline (in-person) mode and the student must be physically present in the department on the scheduled date.
- vii. On the day of viva voce student shall submit the same copy which was earlier sent as a spiral bind final thesis report to ECE office. The spiral bound and hard bound copies of the final thesis report shall have similarity index page of plagrisim report.

5. Final Hard Bound Thesis Report submission

The student shall submit hard bound copies of their final thesis to ECE office.

Note: Students are advised to plan their availability and travel well in advance for the offline viva voce. Students must regularly check their emails from the ECE office regarding schedules and instructions.

Pre-Thesis/ Thesis Report Writing Guidelines

1. Font Size:
 - a. Chapter Name Size 18 (Bold)
 - b. Main heading Size 16 (Bold)
 - c. Sub heading e.g 1.1 Size 14 (Bold)
 - d. Subtitles e.g. 1.1.1 Size 12 (Bold)
 - e. Text (script) Size 12
 - f. Take print out on both sides of pages.
2. Text Font: Times New Roman. Justify the text and leave one blank space between two paragraphs.
3. To indicate a figure, write description below the figure and the format should be like Fig.1.1.
4. To indicate a table, write description above the table and the format should be Table1.5.
5. All equations should have numbers like (1.1).
6. Don't copy and paste text to avoid copy right. Try to write your own sentences.
Never write report in first person i.e. "I will do this". Instead write author....
7. Check your report for spelling and Grammar using MS word option.

Reference should be written as per format:

Material Type	Works Cited
Book in print	[1] B. Klaus and P. Horn, <i>Robot Vision</i> . Cambridge, MA: MIT Press, 1986.
Chapter in book	[2] L. Stein, "Random patterns," in <i>Computers and You</i> , J. S. Brake, Ed. New York: Wiley, 1994, pp. 55-70.
eBook	[3] L. Bass, P. Clements, and R. Kazman, <i>Software Architecture in Practice</i> , 2nd ed. Reading, MA: Addison Wesley, 2003. [E-book] Available: Safari e-book.
Journal article	[4] J. U. Duncombe, "Infrared navigation - Part I: An assessment of feasibility," <i>IEEE Trans. Electron. Devices</i> , vol. ED-11, pp. 34-39, Jan. 1959.
eJournal (from database)	[5] H. K. Edwards and V. Sridhar, "Analysis of software requirements engineering exercises in a global virtual team setup," <i>Journal of Global Information Management</i> , vol. 13, no. 2, p. 21+, April-June 2005. [Online]. Available: Academic OneFile, http://find.galegroup.com . [Accessed May 31, 2005].

eJournal (from internet)	[6] A. Altun, "Understanding hypertext in the context of reading on the web: Language learners' experience," <i>Current Issues in Education</i> , vol. 6, no. 12, July 2003. [Online]. Available: http://cie.ed.asu.edu/volume6/number12/ . [Accessed Dec. 2, 2004]
Conference paper	[7] L. Liu and H. Miao, "A specification based approach to testing polymorphic attributes," in <i>Formal Methods and Software Engineering: Proceedings of the 6th International Conference on Formal Engineering Methods, ICFEM 2004, Seattle, WA, USA, November 8-12, 2004</i> , J. Davies, W. Schulte, M. Barnett, Eds. Berlin: Springer, 2004. pp. 306-19.
Conference proceedings	[8] T. J. van Weert and R. K. Munro, Eds., <i>Informatics and the Digital Society: Social, ethical and cognitive issues: IFIP TC3/WG3.1&3.2 Open Conference on Social, Ethical and Cognitive Issues of Informatics and ICT, July 22-26, 2002, Dortmund, Germany</i> . Boston: Kluwer Academic, 2003.
Technical report	[10] J. H. Davis and J. R. Cogdell, "Calibration program for the 16-foot antenna," Elect. Eng. Res. Lab., Univ. Texas, Austin, Tech. Memo. NGL-006-69-3, Nov. 15, 1987.
Patent	[11] J. P. Wilkinson, "Nonlinear resonant circuit devices," U.S. Patent 3 624 125, July 16, 1990.
Standard	[12] <i>IEEE Criteria for Class IE Electric Systems</i> , IEEE Standard 308, 1969.
Thesis/Dissertation	[1] J. O. Williams, "Narrow-band analyzer," Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, MA, 1993.

Pre Thesis Report

Table of Contents for pre-thesis Report are:

1. Proposed Work Overview (10 Pages Approx.)
2. Literature Review (40-50 papers and 20 Pages Approx.)
 - i. Introduction,
 - ii. Literature Review,
 - iii. Inferences Drawn, and
 - iv. Problem Definition
3. Proposed Work (4-5 Pages approx.)
 - i. Objectives
 - ii. Design Methodology
 - iii. Expected Outcome
 - iv. Time Plan
4. References (40-50 Papers)
5. Plagiarism Report (1-2 pages Showing overall total similarity check)

Final Thesis Report

Table of contents must be prepared as per instructions of concerned supervisor(s).

Chapter 1. Proposed Work Overview (10 Pages Approx.)

Include summary at the end.

Chapter 2. Literature Review (40-50 papers and 25-30 Pages Approx.)

- Introduction, Literature Review, Inferences Drawn, Problem Definition
- Proposed Work objective, Design Methodology

Chapter 3. Result Oriented (08-10 Pages Approximate)

Include summary at the end.

Chapter 4. Result Oriented (08-10 Pages Approximate)

Include summary at the end

Chapter 5. Conclusion & Future Scope (Minimum 2 pages)

Plagiarism Report (1-2 pages Showing overall total similarity check)

PPT Presentation Format

Pre-Thesis (10-15 Minutes Duration)

- Overview
 - Introduction (3-4 slides)
- Literature Survey
 - Literature Review (4-5 slides with latest and most related paper on each slide)
- Inferences Drawn (1-2 slides)
- Problem Definition (1 slide)
- Proposed Work Objective (1 slide)
- Design Methodology (1 slide)
- Time Plan (1 slide)
- References (1 slide)

Final Thesis (25-30 Minutes Duration)

- Overview
 - Introduction (3-4 slides)
- Literature Survey
 - Literature Review (4-5 slides with latest and most related paper on each slide)
- Inferences Drawn (1-2 slides)
- Problem Definition (1 slide)
- Proposed Work Objective (1 slide)
- Design Methodology (1 slide)
- Design/Model/Algorithm
 - Results & Discussions
 - Simulation Results
 - Implementation Results if any
 - Result Comparison
- Conclusion (1 slide)
- Future scope (1 slide)
- Publications (1 slide)
- References (5-6 slides)