



Department of Electronics & Communication Engineering
Aliah University, IIA/27, New Town
Kolkata – 700160, West Bengal, India

Guidelines for the Preparation of M. Tech Thesis/dissertation

OBJECTIVE

A Thesis Report is a documentation of a Graduate student's project work—a record of the original work done by the student. It provides information on the student's research work to the future researchers.

The objective of this document is to provide a set of guidelines that help a research student to prepare the report to satisfy the above-mentioned criteria.

FEATURES

1. The final copy of the report has to contain all the modifications/corrections suggested by the examiners (including the members of the Viva-Voce Board) and is to be submitted after the student successfully defends the project in the viva-voce examination.
2. The report has to include a **declaration** by the student to the effect that he/she has not resorted to any unethical practice while carrying out the research work and preparing the report.
3. The *contribution* of the student must be explicit in the Introduction chapter of the report.
4. Project report should not contain verbatim reproduction of material available elsewhere.

STANDARD FORMAT OF THESIS

Binding of thesis	Cover Page	Hard Binding
	Colour	Light Blue and the contents on the cover page should be printed with a contrasting ink (e.g., silver, gold etc)
	Margin Top	2.54Cm
	Margin Bottom	2.54Cm
	Margin Left	2.54 Cm
	Margin Right	2.54 Cm
	Printing on the Cover Page	<p>Cover Page should contain:</p> <ol style="list-style-type: none"> 1. The Title of the thesis in capital letters (24 font size) Times New Roman, 2. Name of the candidate and Registration No. in capital letters (18 font size) Times New Roman 3. Supervisor's Name (18 font size) 4. University Logo in Center. 5. Printing on Bottom <p style="text-align: center;">ALIAH UNIVERSITY, KOLKATA Month, Year</p> <p>(See Sample Page for details)</p>
	Printing on the Binding edge	The binding edge of the jacket should contain the name of the candidate, year and thesis title.
Inside of thesis	Printing	In 1 ½ space, Font 12 Times New Roman, Both Side Printing
	Margin Top	2.54 Cm
	Margin Bottom	2.54Cm
	Margin Left	2.54Cm
	Margin Right	2.54Cm
	Quality of paper	Good quality(bond/map litho)
	Size of paper	29 cms long, 23 cms wide
	Contents	(i) Printing of cover to be repeated on first page
		(ii) Declaration
		(iii) Certificate of the supervisor(s)
		(iv) Acknowledgement
		(v) Contents
		(vi) List of Tables
		(vii) List of Figures
		(ix) List of symbols and abbreviations, if any.
	Abstract	To convey briefly the content of the thesis to draw attention to all new information and to the main conclusions. It should be factual and should be suitable for copying, quoting or indexing by information services.
	Chapters	The text should have suitable Chapter number, titles and subtitles with pages numbered at the top righth and corner 1cm from top and 1cm from right edge. First chapter should be 'Introduction' and the last chapter should be 'Summary and Conclusions'
	References	<p>The references to be numerically listed at the end of the project and numbers are inserted in the text e.g. [3], and references to those are given at the end of the project as in IEEE style</p> <p>For example,</p> <p>[1] T.R. Singh, K.M. Singh and S. Roy, "Video Watermarking Scheme Based on Visual Cryptography and Scene Change Detection", <i>Elsevier International Journal of Electronics and Communication</i>, Vol. 67, No. 8, pp. 645-651, Aug. 2013.</p>

SAMPLE

TITLE OF THE M TECH THESIS

(In Capital Letter, Font – Times New Roman, Font Size - 24 Pts.)

**THESIS
SUBMITTED TO ALIAH UNIVERSITY**

For the award of the degree of

MASTER OF TECHNOLOGY

In

Electronics and Communication Engineering
(Specialization in Communication Engineering)

BY

**NAME OF THE STUDENT
(Roll No. XXXXXX)**

(In Capital Letter, Font – Times New Roman, Font Size - 18 Pts.)

Under the Supervision of
Name of the supervisor



**DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING**

**ALIAH UNIVERSITY, KOLKATA
Month YYYY**

DECLARATION

I declare that

- a. the work contained in this report is original and has been done by me under the guidance of my supervisor(s).
- b. the work has not been submitted to any other Institute for any degree or diploma.
- c. I have followed the guidelines provided by the Institute in preparing the report.
- d. I have conformed to the norms and guidelines given in the Ethical Code of Conduct of the Institute.
- e. whenever I have used materials (data, theoretical analysis, figures, and text) from other sources, I have given due credit to them by citing them in the text of the report and giving their details in the references. Further, I have taken permission from the copyright owners of the sources, whenever necessary.

Signature of the Student
Name (University Roll No.)



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING, ALIAH UNIVERSITY**

CERTIFICATE FROM THE SUPERVISOR(S)

This is to certify that the thesis entitled “ _____

_____”

being submitted to the Aliah University, Kolkata by
Mr/Ms _____, Roll No. ECEXXXXXX,

Registration No. XXXX of YYYY, for the award of Master of Technology (M.Tech) Degree is a bonafide work carried out by him/her, in the Department of Electronics and Communication Engineering, Aliah University, Kolkata, under my/our supervision and guidance. The thesis has fulfilled all the requirements as per the regulations of this Institute and, in our opinion, has reached the standard needed for submission. The results embodied in this thesis have not been submitted to any other university or institute for the award of any degree or diploma.

Signature of Supervisor (s)

Name: _____

Date: _____

AU/ECE/Last two-digit of Roll No./Month/YYYY

APPROVAL OF THE VIVA-VOCE BOARD

Certified that the thesis entitled "THE TITLE OF THE THESIS" submitted by NAME OF THE STUDENT to the Aliah University, Kolkata, for the award of the degree Master of Technology has been accepted by the external examiners and that the student has successfully defended the thesis in the viva-voce examination held today.

(External Examiner)

(Supervisor)

Examiners

(Head of the Department)

Acknowledgement

(STUDENT WILL WRITE THIS PART)

Date: DD/MM/YYYY

(Student Name)
Department of Electronics and
Communication Engineering
Aliah University

ABSTRACT

To convey briefly the content of the thesis

Contents	Page No
Certificate from The Supervisor(s)	i
Acknowledgement.....	ii
Abstract.....	iii
Contents.....	...
List of Figures.....	...
List of Tables.....	...
 Chapter 1: Introduction	
1.1 Introduction.....	1
1.2 Section.....	3
1.2.1 Sub-section.....	...
1.2.2 Sub-Section.....	...
1.3 Section
 Chapter 2: Literature Review	
2.1 Introduction.....	...
2.2 Section.....	...
 Chapter 3:	
3.1 Section.....	...
3.1.1 Sub-section.....	...
3.2 Section
 Chapter 4:	
4.1 Introduction.....	...
4.2 Section.....	...
4.3 Summary.....	...
 Chapter 5: Conclusion and Future scope	
5.1 Section.....	...
5.2 Summary.....	...
 References.....	
 List of Publication (if any).....	
 Appendix A (if any).....	
 Appendix B (if any).....	

For body of the thesis contact your supervisor