

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH, CHANDIGARH
(ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT)

M.E. Final Thesis Evaluation Criteria for External Examiner and Internal Examiner / Supervisor(s).

Evaluation for M.E. Final Thesis

Course No.	Course Title **	Hours / Week	Credits	University External Marks	Internal Sessional Marks	Total
ECE 1401	Thesis Work	25	15	100	100	200
Total		25	15	100	100	200

• **Guidelines for evaluation of M.E. Final Thesis by Internal Examiner / Supervisor(s)**

Table1 for assigning grade on the basis of Quality of Publication by the students and marks out of 100 can be decided using Table 2 as per grade based on research publication.

Table -1: Instructions for Internal Examiners/ Supervisor(s) to award marks / grades for Thesis:

S.No.	Grading	Requirement
1.	A+	Publication from Thesis in SCI/SCIE indexed Journal
2.	A	Publication from Thesis in Scopus/ESCI indexed Journal
3.	B+	Publication from Thesis in Proceedings of International/ National Conference

Table 2: Method for the Award of Grades

Marks	Grade	Grade Point
≥ 90	A+	10
≥ 80 &< 90	A	9
≥ 70 &< 80	B+	8
≥ 60 &< 70	B	7
≥ 50 &< 60	C+	6
≥ 45 &< 50	C	5
≥ 40 &< 45	D	4
< 40	F	0

RUBRICS FOR M.TECH THESIS EVALUATION

Attribute	Excellent (21-25)	V Good (16-20)	Good (11-15)	Average (1-10)	Score	Total (Out of 100 Marks)
Literature review, Objectives and Methodology of the Proposed Work (25 Marks)	<ul style="list-style-type: none"> Thoroughly, concisely, describes previous and related work; clearly explains how current work fits into broader field. All objectives of the proposed work are well defined; Steps to be followed to solve the defined problem are clearly specified 	<ul style="list-style-type: none"> Describes previous and related work; makes connection to current work Good justification to the objectives; Methodology to be followed is specified but detailing is not done 	<ul style="list-style-type: none"> Mentions other work done in field; connections to current work not as clear Incomplete justification to the objectives proposed; Steps are mentioned but unclear; without justification to objectives 	<ul style="list-style-type: none"> Unaware of other work done in the field; little or no context for current work Only Some objectives of the proposed work are well defined; Steps to be followed to solve the defined problem are not specified properly 		
Planning and progress of Work (25 Marks)	Time frame properly specified and being followed	Time frame properly specified but being followed partly	Time frame properly specified, but not being followed	Time frame not properly specified		
Demonstration and Presentation of Objective achievements (25 Marks)	<ul style="list-style-type: none"> Contents of presentations are appropriate and well arranged Proper eye contact with audience and clear voice with good spoken language 	<ul style="list-style-type: none"> Contents of presentations are appropriate but not well arranged Satisfactory demonstration, clear voice with good 	<ul style="list-style-type: none"> Contents of presentations are appropriate but not well arranged 	<ul style="list-style-type: none"> Contents of presentations are not appropriate Demonstration not satisfactory 		

	<ul style="list-style-type: none"> • All defined objectives are achieved • Integration of research material is very much effective and Modules are working well in integration • Arguments developed logically, leads to valid conclusions 	<p>spoken language but eye contact not proper</p> <ul style="list-style-type: none"> • Almost all defined objectives are achieved • Integration of research material is effectively good and modules are working well in integration <p>Conclusions almost justified</p>	<p>Eye contact with few people and unclear voice</p> <ul style="list-style-type: none"> • Only some of defined objectives are achieved • Modules are working well in isolation, but not in integration and integration of research material is not effective <p>Arguments leads to valid conclusions but can be developed better</p>	<ul style="list-style-type: none"> • Objectives not achieved • Modules are not in proper working form that further leads to failure of integrated system <p>Invalid conclusions</p>		
<p>Quality of Thesis Report (Organization of Content, Formatting, Language etc.) (25 Marks)</p>	<ul style="list-style-type: none"> • Report is according to the specified format <p>Documentation and organization are excellent</p>	<ul style="list-style-type: none"> • Report is according to the specified format <p>Documentation and organization are adequate</p>	<ul style="list-style-type: none"> • Report is according to the specified format but some mistakes <p>Documentation and organization are average</p>	<ul style="list-style-type: none"> • Report not prepared according to the specified format <p>Documentation and organization both very poor</p>		

The Final grade will be based on the average of the marks of internal sessional marks and university external marks. The internal marks can be awarded out of 100 by the internal examiner/ supervisor(s) based upon above criterion and university internal marks can be awarded by the out of 100 based upon the criteria mentioned above.