



# DELHI TECHNOLOGICAL UNIVERSITY

Established under Govt. of Delhi Act 6 of 2009

(Formerly Delhi College of Engineering)

BAWANA ROAD, SHAHBAD DAULATPUR, DELHI-42

F.DTU/Council/BOM-AC/Notification/31/2018/514

Date : 09/09/2024

## NOTIFICATION

The Board of Management of the Delhi Technological University in its 51<sup>st</sup> meeting held on 5<sup>th</sup> July, 2024, vide agenda number 51.26 approved the following revised guidelines for evaluation of B.Tech, M.Tech Major Project-II and M.Sc. Major Projects, subject to the relevancy of the startups with the respective discipline and fulfilment of the project requirement of the program:

### 1. B. Tech Major Project

(A) Revised grade table for evaluation of project

Maximum Grade*	Conditions to be fulfilled.
O	One paper accepted/published in SCI/SCIE/SSCI/Scopus indexed journal and on the basis of other rubrics of project evaluation such as scientific understanding, experimental design, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A+	One good quality full length paper accepted/published in peer reviewed ESCI Journal/Scopus indexed conference proceedings and on the basis of other rubrics of project evaluation such as scientific understanding, experimental design, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A	On the basis of other rubrics of project evaluation such as scientific understanding, experimental design, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.

\*Committee may give any grade from F to Maximum grade.

(B) The student/ team who want to opt their major project as Startup or Product Development must submit a declaration form as prescribed format given in Annexure - I below, in the first week August to the coordinator. A department level committee may be constituted for evaluations of project based on Start-up/ Technology development with following composition.

- i. Chairperson BOS or Professor nominated by BOS.
- ii. Two nominations from DTU-IIF in the category of Successful entrepreneur/angel investor or Venture Capitalist/Product or Technology Expert or Technology transfer expert.
- iii. Department Faculty Coordinator., Member Secretary.

(C) Revised grade table for evaluation of project as Start-Up

Maximum Grade*	Conditions to be fulfilled
O	Department for Promotion of Industry and Internal Trade (DPIIT) recognized start-up or received seed funding from Govt. for startup and raised external funding of at least Rs. 30 lakhs and on the basis of other rubrics of project evaluation such as Value creation, Market Size, Sectoral Growth Rate, Scalability in the Business, Business execution & operation model, Risks involved and Mitigation Plans, Financial Returns and revenue model, Intellectual Property if any, Awards, Achievement, Accolades etc., continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A+	Establish the legal structure of the start-up company or DPIIT recognition or receiving seed funding from central/state Govt. schemes or from some incubator and on the basis of other rubrics of project evaluation such as Value creation, Market Size, Sectoral Growth Rate, Scalability in the Business, Business execution & operation model, Risks involved and Mitigation Plans, Financial Returns and revenue model, Intellectual Property if any, Awards, Achievement, Accolades etc., continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A	On the basis of stage of start-up i.e. ideation, idea validation, prototyping, creating team and business plan, validation for product market fit, product with pre revenue stage, and other rubrics of project evaluation such as Value creation, Market Size, Sectoral Growth Rate, Scalability in the Business, Business execution & operation model, Risks involved and Mitigation Plans, Financial Returns and revenue model, Intellectual Property if any, Awards, Achievement, Accolades etc., continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.

\*Committee may give any grade from F to Maximum grade.



(D) Proposed grade table for evaluation of project as Product Development

Maximum Grade*	Conditions to be fulfilled
O	Achieving Technology Readiness Level (TRL) 5 i.e. Technology tested/demonstrated under a controlled environment and on the basis of other rubrics of project evaluation such as understanding of translational scientific research, proof-of-concept, testing of technology, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A+	Achieving TRL - 4 i.e. Technology validated in a controlled environment and on the basis of other rubrics of project evaluation such as understanding of translational scientific research, proof-of-concept, testing of technology, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A	Achieving TRL - 2 to 3 i.e. Experimental Proof of Concept/ Technology tested in a lab, and on the basis of other rubrics of project evaluation continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.

\*Committee may give any grade from F to Maximum grade.

- a) The students will be required to submit a final project report to the project coordinator, at least 3 days before the date of final project examination.
- b) The final examination may be in the form of demonstration in the laboratory and viva-voce or only viva voce depending upon the nature of the project.
- c) The examination committee will award marks to individual students and forward them to project coordinator who will compute grades in accordance with the prescribed procedures as given in Project
- d) The Grade Moderation Committee for the course will be the same as that for other courses of the class.
- e) In case a student is awarded a failing grade in the B.Tech. Project, he / she shall have to repeat the course in the form of a new project. Such a student will have to work full time on the project for a minimum period of 4 months.
- f) Normal attendance regulations will not apply to this course.

## 2. M. Tech Major Project

a) Revised grade table for evaluation of project

Maximum Grade*	Conditions to be fulfilled.
O	One paper accepted/published in SCI/SCIE/SSCI/Scopus indexed journal and on the basis of other rubrics of project evaluation such as scientific understanding, experimental design, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A+	Two good quality full length paper accepted/published in peer reviewed ESCI Journal/Scopus indexed conference proceedings and on the basis of other rubrics of project evaluation such as scientific understanding, experimental design, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A	On the basis of other rubrics of project evaluation such as scientific understanding, experimental design, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.

\*Committee may give any grade from F to Maximum grade.

b) The student who want to opt their major project as Startup or Product Development must submit a declaration form as prescribed format given in Annexure —2 in the first week August to the coordinator. A department level committee may be constituted for evaluations of project based on Startup/Technology development with following composition.

- a. Chairperson BOS or Professor nominated by BOS.
- b. Two nominations from DTU-IIF in the category of Successful entrepreneur /angel investor or Venture Capitalist/Product or Technology Expert or Technology transfer expert.
- c. Department Faculty Coordinator., Member Secretary.

c) Revised grade table for evaluation of project as Start-Up

Maximum Grade*	Conditions to be fulfilled
O	Department for Promotion of Industry and Internal Trade (DPIIT) recognized start-up or received seed funding from Govt. for startup and raised external funding of at least Rs. 30 lakhs and on the basis of other rubrics of project evaluation such as Value creation, Market Size, Sectoral Growth Rate, Scalability in the Business, Business execution & operation model, Risks involved and Mitigation Plans, Financial Returns and revenue model, Intellectual Property if any, Awards, Achievement, Accolades etc., continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.

A+	Establish the legal structure of the start-up company or DPIIT recognition or receiving seed funding from central/state Govt. schemes or from some incubator and on the basis of other rubrics of project evaluation such as Value creation, Market Size, Sectoral Growth Rate, Scalability in the Business, Business execution & operation model, Risks involved and Mitigation Plans, Financial Returns and revenue model, Intellectual Property if any, Awards, Achievement, Accolades etc., continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A	On the basis of stage of start-up i.e. ideation, idea validation, prototyping, creating team and business plan, validation for product market fit, product with pre revenue stage, and other rubrics of project evaluation such as Value creation, Market Size, Sectoral Growth Rate, Scalability in the Business, Business execution & operation model, Risks involved and Mitigation Plans, Financial Returns and revenue model, Intellectual Property if any, Awards, Achievement, Accolades etc., continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.

\*Committee may give any grade from F to Maximum grade.

d) Revised grade table for evaluation of project as Product Development

Maximum Grade*	Conditions to be fulfilled
O	Achieving Technology Readiness Level (TRL) 6 i.e. Technology tested/demonstrated under a controlled environment and on the basis of other rubrics of project evaluation such as understanding of translational scientific research, proof-of-concept, testing of technology, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A+	Achieving TRL - 5 i.e. Technology validated in a controlled environment and on the basis of other rubrics of project evaluation such as understanding of translational scientific research, proof-of-concept, testing of technology, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A	Achieving TRL - 2 to 4 i.e. Experimental Proof of Concept/ Technology tested in a lab, and on the basis of other rubrics of project evaluation continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.

\*Committee may give any grade from F to Maximum grade.

### 3. M. Sc. Major Project

a) Revised grade table for evaluation of project

Maximum Grade*	Conditions to be fulfilled.
O	One paper accepted/published in SCI/SCIE/SSCI/Scopus indexed journal and on the basis of other rubrics of project evaluation such as scientific understanding, experimental design, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A+	One good quality full length paper accepted/published in peer reviewed ESCI Journal/Scopus indexed conference proceedings and on the basis of other rubrics of project evaluation such as scientific understanding, experimental design, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.
A	On the basis of other rubrics of project evaluation such as scientific understanding, experimental design, continuous evaluation, project/dissertation report, presentation and performance during the viva- voce.

\*Committee may give any grade from F to Maximum grade.


  
(Prof. Madhusudan Singh)  
Registrar

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Date : 09/09/2024

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(Dr. Lokesh Garg)  
Assistant Registrar (Council)