



# DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)

Shahbad Daulatpur, Main Bawana Road, Delhi-42

## EXAMINATION BRANCH

F.No.-DTU/Exam/2020/O/35

Dated: 22.06.2020

### NOTICE

#### **Subject: Online End Term Examination (July-August, 2020) for Courses of Intermediate Semesters of All Programmes including Back Papers of Old Schemes**

1. The End Term Examination (ETE), July-August 2020 for all Courses of Intermediate Semesters of all programmes including back papers of Old Schemes will be held Online.

The Online Examination will be conducted for each course in **one of the following modes** which will be notified along with datesheet of ETE. The Examination will be conducted through AI-proctored platform along with Manual Proctoring (Invigilation).

#### **I. Mode 1 - Combined Examination of Subjective Questions and Multiple Choice Questions, the duration of ETE shall be 02 hours:**

- a) The examination shall consist of
  - i) Two subjective questions of 20 marks each
  - ii) 30 MCQs of 4 marks each
- b) Student can attempt two subjective questions either by typing directly into system in text box within prescribed word limit or he/she can write on the plain paper(s) and upload the same in the examination system.
- c) Each MCQ will have 4 choices. Student shall mark his/her choice for MCQs on the system itself. For MCQ, each student can attempt 30 questions randomly selected from the question bank.
- d) Every subjective question will be of 20 marks each and for MCQs +4 will be awarded for every correct answer. There will be no Negative Marking. **Maximum marks in Mode 1 is 160.** The marks obtained by the student in ETE will be scaled down as per scheme of examination of that respective course.

#### **II. Mode 2 – Multiple Choice Questions based Examination:**

##### **A. For all theory courses excluding FECs, the duration of ETE shall be 02 hours**

- a) The examination shall consist of 60 MCQs of 4 marks each.
- b) Each MCQ will have 4 choices. Students shall mark his/her choice for MCQs on the system itself. Each student can attempt 60 questions randomly selected from the question bank.
- c) For every MCQ, +4 will be awarded for every correct answer. There will be no Negative Marking. **Maximum marks in Mode 2 is 240.** The marks obtained by the student in ETE will be scaled down as per scheme of examination of that respective course.

**B. For Foundation Elective Courses (FECs) registered by the students of II and IV Semesters of B.Tech and B.Design programmes, the duration of ETE shall be 01 hour:**

- a) The examination shall consist of 30 MCQs of 4 marks each.
- b) Each MCQ will have 4 choices. Students shall mark his/her choice for MCQs on the system itself. Each student can attempt 30 questions randomly selected from the question bank.
- c) For every MCQ, +4 will be awarded for every correct answer. There will be no Negative Marking. **Maximum marks in Mode 2 is 120.** The marks obtained by the student in ETE will be scaled down as per scheme of examination of that respective course.

**C. For Research Methodology (SM-901) registered by Ph.D Students, the duration of ETE shall be 02 hours:**

- a) The examination shall consist of 60 MCQs of 4 marks each (24 questions from Module A and 18 each from other two modules registered by the students)
- b) Each MCQ will have 4 choices. Students shall mark his/her choice for MCQs on the system itself. Each student can attempt 60 questions randomly selected from the question bank.
- c) For every MCQ, +4 will be awarded for every correct answer. There will be no Negative Marking. **Maximum marks in Mode 2 is 240.** The marks obtained by the student in ETE will be scaled down as per scheme of examination of that respective course.

**III. Mode 3 – Case Study/Project based Examination, the duration of ETE shall be 02 hours:**

- a) The examination will consist of:
  - i. 4 subjective questions of 20 marks each based on case study(ies).
  - ii. Presentation & Viva-Voce is of 40 marks.
- b) The written exam of 4 subjective questions will be conducted through AI-proctored platform along with Manual Proctoring (Invigilation), whereas Presentation & Viva-Voce will be conducted by respective faculty using any online video meeting application.
- c) Student can attempt four questions based on case study(ies) either by typing directly into system in text box within prescribed word limit or he/she can write on the plain paper(s) and upload the same in the examination system.
- d) **Maximum marks in Mode 3 is 120.** The marks obtained by the student in ETE will be scaled down as per scheme of examination of that respective course.

**IV. In addition to the above mentioned modes of ETE, for the courses like Workshop, Engineering Graphics and FECs (e.g Physical Education, Sports, Yoga, Music, etc) for which only PRS and PRE are conducted, the evaluation will be done by Viva Voce, Presentation, Small Videos, Photography, or any other similar method decided by the concerned course coordinator and teachers/coaches. The schedule of Viva Voce/ Presentation etc shall be notified by the concerned HOD/ Course Coordinator.**

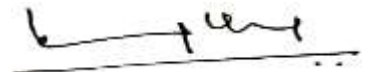
**V. Special Mode - Subjective Questions only, the duration shall be 02 hours:**

For Back Papers of all courses pertaining to Old Scheme of B.Tech, B.Tech (Evening), M.Tech, MBA and EMBA, in which the students have registered for ETE May-July, 2020 will be conducted in special mode:

- a) The examination shall consist of 3 subjective questions of 20 marks each.
- b) Student can attempt 3 subjective questions either by typing directly into system in text box within prescribed word limit or he/she can write on the plain paper(s) and upload the same in the examination system.
- c) Every subjective question will be of 20 marks each. **Maximum marks in Special Mode is 60.** The marks obtained by the student in ETE will be scaled as per scheme of examination of that respective course.

2. Date sheet of ETE consisting of Date, Time and Mode of Examination for each course will be notified later. The Viva- Voce/Presentations of Mode 3 shall be conducted separately in addition to 02 hours.
3. The ETE is likely to commence from 3<sup>rd</sup>/4<sup>th</sup> week of July, 2020 for the students of intermediate semesters i.e. 2<sup>nd</sup>, 4<sup>th</sup>, 6<sup>th</sup>, as the case may be.
4. Students shall be proctored centrally through a software along with manual proctoring (Invigilation) in all modes except for Viva-Voce/Presentation.
5. The marks obtained by the students in ETE will be scaled as per the scheme of the examination of the respective course.
6. As per past practice, End Term Examination and Viva-Voce for Practical Courses, Seminars and Projects/Dissertations, if any, shall be notified and conducted by the respective departments using any online video meeting application.
7. The students who are either not able to appear or not able to perform well in Online ETE may appear for the same in offline Examination along with Supplementary Examination of Even Semester 2020, whenever conducted by the University.
8. Students who are not in position to appear in Online ETE due to unavailability of Internet connectivity should apply to COE via an Online Form (to be provided with datesheet) along with Proper Justification prior to the conduct of Online ETE. For such students, offline End Term Examination will be conducted after opening of lockdown and due approval of the Competent Authority.

9. Students expecting issues like Internet connectivity, Non-availability of laptop/desktop at their respective place of residence will be allowed to appear in Online ETE from DTU campus.
10. The grading of all theory courses for which ETE is conducted Online in this semester (Even 2020) will be done on Relative Basis irrespective of total number of students registered for that course.
11. The students who have re-registered for courses of previous semesters (i.e. II, IV, VI), if any, shall also appear for online ETE along with the regular students of that semester.
12. In case any student gets Genuine Disconnection from Server due to Power or Internet failure and he/she is able to login again within 15 minutes, the examination shall be Resumed from the Instance of the Time of Disconnection. All his/her previously attempted questions will remain saved and he/she can resume attempting further.
13. In case any student gets Genuine Disconnection from Server due to Power or Internet failure and he/she is not able to login again within 15 minutes, the examination will be terminated. Such students will appear in offline ETE along with Supplementary Examination of Even Semester 2020, whenever conducted by the University.
14. Trial Run of Online Examination platform will be provided to all students prior to the conduct of End Term Examination.
15. Detailed Guidelines/Instructions for appearing in Online ETE will be issued separately.



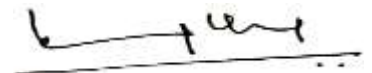
**Kamal Pathak**  
**(Controller of Examinations)**

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Dated: 22.06.2020

Copy to :-

1. PA to Hon'ble VC, DTU for kind information.
2. Registrar, DTU for kind information.
3. Dean(PG/UG).
4. All HODs/HOD(USME) with a request to circulate among the students of their Dept.
5. OSD(East Campus)/OIC (B.Tech -Evening).
6. Head(CC)/KNM with a request to upload on university website
7. Guard file.



**Kamal Pathak**  
**(Controller of Examinations)**