

**Examination Department**  
**Delhi Technological University**

(Formerly Delhi College of Engineering)  
Shahbad Daulatpur, Bawana Road, Delhi-110042

F.No. DTU/Examination/28/2019-20/1458 - 1466

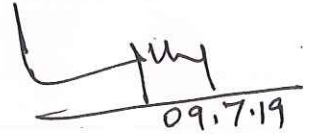
Dated: 09<sup>th</sup> July, 2019

**Registration Schedule for ODD Semester B.Tech. students**  
**Academic Session 2019-20**

1. The schedule for the online registration of **ODD Semester 2019** is as follows:-

S.No.	Program	Semester	Start Date	End Date
1.	B.Tech.	VII <sup>th</sup>	10.07.2019 Wednesday, 02:00 PM	17.07.2019 Wednesday, 05:00 PM

2. Login using roll number and password on [http://cumsdtu.in/registration\\_student/](http://cumsdtu.in/registration_student/)  
Login details are same as those used for DTU Student/Attendance App.
3. Prior to initiating the registration & filling data online, please go through the guidelines properly.
4. There will be no separate registration for Odd Semester Examinations.
5. No Student will be allowed to register after the prescribed date.
6. Online registration is mandatory for all the students. Offline registration is not permissible.
7. Students will be able to download their registration form and they are required to submit the registration form along with the fees receipt (Annual fees and/or re-registration fees) in their respective department on the commencement of the semester.
8. Students are required to regularly visit the website for more instructions.
9. For any query related to online registration, Students may contact Examination Branch.

  
09.7.19

KAMAL PATHAK  
Controller of Examinations

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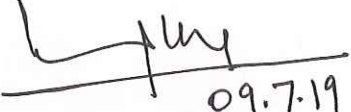
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**Copy to:**

1. PA to VC for kind information to the Hon'ble Vice Chancellor, DTU.
2. PA to Pro-VC for kind information to the Pro-VC DTU.
- 3 Registrar, DTU.
4. Dean Acad (UG)/Asso. Dean (UG)
5. All HODs with a request to display on notice boards.
6. Incharge (Results)/Incharge (Secrecy)/Incharge(C&E).
7. Head (CC) with a request to upload the information on University Website.
8. Guard File.

Encl. as above

  
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**GUIDELINES FOR SELECTION OF COURSES FOR**  
**B.TECH. VII SEMESTER**

1. The Generic Course structure for VII semester is as follows:

S.No.	Code	Title	Area	Cr	L	T	P
1.	xx401	B.Tech. Project-1	DCC	4			
2.	xx403	Training Seminar	DCC	2			
3.	xx405	Departmental Core Course(DCC)	DCC	4	3	0	2
4.	xx407	Departmental Core Course(DCC)	DCC	4	3	0	2
5.	GEC1	Generic Elective Course -1 (GEC1)	GEC	4	3	0/1	2/0
6.	GEC2	Generic Elective Course- 2 (GEC2)	GEC	4	3	0/1	2/0
		Total		22			

2. A minimum of 20 students is required to run an elective course. In case, sufficient numbers of students are not registered in an elective course, the same shall be withdrawn and the student will be given a chance to register for another course out of the available vacancies at that time.
3. Student may choose GEC1 and GEC2 from the pool of GECs offered by his/her respective department and/or from GECs offered by the other departments, subject to following :-
- (i) A maximum of 20 students from other departments can register in the GECs offered by a particular department.
  - (ii) If a student opts a GEC from slot A then he cannot opt for GEC 2 from slot A. Also, he/she cannot opt for GEC 2 which is offered in two slots i.e. A & B or A & C or A & D.
  - (iii) If a GEC is offered in two slots A & B and the student opts such elective in slot A, then he/she cannot opt for GEC 2 from slots A & B.
4. The list of GECs & OECs offered by various departments for B.Tech. V semester is enclosed as Annexure 1 and 2 respectively.
5. The list of GECs offered by various departments for B.Tech VII semester is enclosed as Annexure 3.
6. Students can opt for offline/online MOOC course of 4 credits in a semester in GEC category with prior approval of BOS of the respective department and as per guidelines issued for MOOC courses from time to time.



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**List of Generic Elective Courses for B.Tech. VII<sup>th</sup> Semester**

S.No.	Paper Title	Paper Code	Slot	Section
1	VEHICLE MAINTENANCE & TRIBOLOGY	AE411	S	1
2	VEHICLE TRANSPORT MANAGEMENT	AE413	P	1
3	NANOBIOTECHNOLOGY	BT413	P	1
4	BIOMATERIALS	BT425	Q	1
5	ADVANCED DESIGN OF CONCRETE STRUCTURE	CE409	P	1
6	WATER RESOURCES MANAGEMENT	CE413	Q	1
7	TRANSPORTATION SAFETY AND ENVIRONMENT	CE415	Q	1
8	FINITE ELEMENT METHOD FOR 2-D STRUCTURES	CE417	R	1
9	SOIL DYNAMICS	CE419	S	1
10	ADVANCED TRANSPORTATION ENGINEERING	CE423	S	1
11	WIRELESS AND MOBILE COMPUTING	CO415	Q	3
12	WIRELESS AND MOBILE COMPUTING	CO415	S	2
13	SWARM & EVOLUTIONARY COMPUTING	CO423	P	2
14	SWARM & EVOLUTIONARY COMPUTING	CO423	R	3
15	BIO-MEDICAL SIGNAL IMAGE PROCESSING	EC411	S	2
16	COMPUTER AND NUMERICAL ANALYSIS IN ELECTROMAGNETIC	EC421	R	1
17	INFORMATION THEORY AND CODING	EC427	P	2
18	INFORMATION THEORY AND CODING	EC427	Q	1
19	POWER SYSTEM RELIABILITY	EE413	S	1
20	DESIGN OF ELECTRICAL MACHINES	EE415	P	1
21	ADVANCED TOPICS IN ELECTRICAL MACHINES	EE417	R	1
22	ADVANCED COMMUNICATION	EE421	Q	1
23	DESIGN OF ELECTRICAL MACHINES	EL415	P	1
24	SWITCHGEAR & PROTECTION	EL421	Q	1
25	ACTIVE AND PASSIVE NETWORK SYNTHESIS	EL429	R	1
26	OCCUPATIONAL HAZARDS, HEALTH & SAFETY	EN411	S	1
27	INFORMATION THEORY AND CODING	EP409	P	1

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S.No.	Paper Title	Paper Code	Slot	Section
28	ADVANCED SIMULATION TECHNIQUES IN PHYSICS	EP411	Q	1
29	NANO SCIENCE AND TECHNOLOGY	EP415	R	1
30	PHOTONICS	EP417	S	1
31	INTRODUCTION TO AUTOMATION AND MOTION CONTROL	EP419	P	1
32	SPACE AND ATMOSPHERIC SCIENCE-I	EP423	R	1
33	DIGITAL IMAGE PROCESSING	IT411	P	1
34	DIGITAL IMAGE PROCESSING	IT411	Q	1
35	NATURAL LANGUAGE PROCESSING	IT425	P	1
36	NATURAL LANGUAGE PROCESSING	IT425	Q	1
37	INTRUSION DETECTION AND INFORMATION WARFARE	IT427	R	1
38	INTRUSION DETECTION AND INFORMATION WARFARE	IT427	S	1
39	COMPILER DESIGN	MC413	P	1
40	MECHATRONICS & CONTROL	ME409	P	1
41	I.C. ENGINES	ME411	P	1
42	METROLOGY	ME413	P	1
43	ROBOTICS & AUTOMATION	ME419	Q	1
44	COMPUTATIONAL FLUID DYNAMICS	ME421	R	1
45	ADVANCED MANUFACTURING PROCESSES	ME423	Q	1
46	OPERATIONS RESEARCH	ME427	R	1
47	INDUSTRIAL TRIBOLOGY	ME429	R	1
48	NON-CONVENTIONAL ENERGY SOURCES	ME431	Q	1
49	PROJECT MANAGEMENT	ME415	S	1
50	ROBOTICS AND AUTOMATION	PE413	S	1
51	PROJECT MANAGEMENT	PE419	R	1
52	COMPUTER INTEGRATED DESIGN AND MANUFACTURING	PE411	Q	1
53	TYRE TECHNOLOGY	PT409	S	1
54	SAFETY & HAZARDS IN CHEMICAL INDUSTRY	PT427	R	1
55	SOFTWARE QUALITY AND METRICS	SE411	R	2
56	DATA WAREHOUSING AND DATA MINING	SE417	S	2