

Examination Department
Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042

F.No. DTU/Examination/28/2018-19/6263

Dated: 16th May 2018

Registration Schedule for B.Tech. V & VII semester students for the Academic Session 2018-19

1. The schedule for the online registration of **ODD semester 2018** is as follows:-

S.No.	Program	Semester	Start Date	Time	End Date
1.	B.Tech.	V	21.05.2018	3 pm	31.05.2018
		VII	23.05.2018		

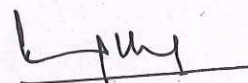
2. Login using your ID (i.e. registered email.) and password on <http://reg.exam.dtu.ac.in> login details are already available with you.
3. Prior to initiating the registration & filling data online, please go through the guidelines properly.
4. Certain demographic details are collected as per the requirements of the Proforma for **All India Survey on Higher Education (AISHE)**, conducted by Ministry of Human Resource Development, Govt. of India. Please ensure that correct data is provided.
5. Student should first register for the courses in which he/she has been declared failed in the previous year/semester and then register for the remaining courses of the semester to make up the total required credits for that semester.
6. Student should not be allowed to register for the courses offered to students of third year, if he/she has not cleared all the courses of first year and student should not be allowed to register for the courses offered to students of fourth year, if he/she has not cleared all the courses of second year. Hence, the registration is provisional.
7. Student may register for a minimum of 16 credits and a maximum of 32 credits.
8. The Generic Elective Courses (GEC) and Open Elective Courses (OEC) shall be offered on **first come first serve** basis. The seats are limited in each course offered as elective.
9. Change of Electives courses will not be entertained.
10. Student shouldn't choose the course or related course as elective course which they have already pursued or going to pursue in the later semester as part of their core courses.
11. There will be no separate registration for End Semester Examinations.
12. No Students will be allowed to register after the prescribed date.
13. Online registration is mandatory for all the students. Offline registration is not permissible.



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14. 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.
15. Students are required to regularly visit the website for more instructions.
16. For any query related to online registration, Students must e-mail to dtucoursereg@gmail.com



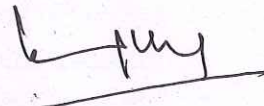
(Kamal Pathak)
Controller of Examinations

F.No. DTU/Examination/28/2018-19/ **6263**

Dated: 16th May 2018

Copy to:

1. PA to VC for kind information of the Hon'ble Vice Chancellor, DTU.
2. PA to Pro VC- I for kind information of Pro. V.C- I, DTU.
3. PA to Pro VC- II for kind information of Pro.V.C- II, DTU.
4. Registrar, DTU.
5. Dean Acad(UG), Dean Acad (PG), OIC B.Tech(Evening) and OSD (East Delhi Campus).
6. All HODs with a request to display on notice boards.
7. Head (CC), with a request to upload the information on University Website.
8. Guard File.



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GUIDELINES FOR SELECTION OF COURSES FOR
B.TECH. V AND VII SEMESTERS

1. The generic course structure for V Semester is as follows:

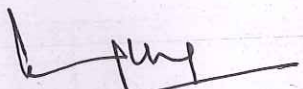
S.No.	Code	Title	Area	Cr	L	T	P
1.	xx301	Departmental Core Course(DCC)	DCC	4	3	0/1	2/0
2.	xx303	Departmental Core Course(DCC)	DCC	4	3	0/1	2/0
3.	-----	Generic Elective Course -1 (GEC1)	GEC	4	3	0/1	2/0
4.	-----	Generic Elective Course- 2 (GEC2)	GEC	4	3	0/1	2/0
5.	-----	Open Elective Course	OEC	3	3	0	0
6.	HUxxx	Technical Communication/ Professional Ethics & Human Values	HMC	2	2	0	0
		Total		21			

2. 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			

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3. 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.
4. Student may choose GEC 1 and GEC 2 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.
5. The list of GECs & OECs offered by various departments for B.Tech. V semester is enclosed as Annexure 1 and 2 respectively.
6. The list of GECs offered by various departments for B.Tech VII semester is enclosed as Annexure 3.
7. 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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ANNEXURE 1

LIST OF GEC COURSES FOR B.TECH. V SEMESTER

Course Code	Course Name	Slots	Sections
AE307	Combustion Generated Pollution	B	1
AE309	Operation Research	C	1
AE311	Tyre Technology	A	1
AE317	Power units and transmission	D	1
BT305	Instrumentation in Biotechnology	A	1
BT325	Cell Biology	D	1
CE307	Advanced Geotechnical Engineering	A	2
CE309	Environmental Engineering Design	B	2
CE313	Earthquake Technology	C	1
CE317	Solid Waste Management & Air Pollution control	D	1
CO327	Machine Learning	A	3
CO327	Machine Learning	C	3
CO313	Computer Graphics	B	2
CO313	Computer Graphics	C	2
CO305	Information Theory & Coding	C	1
EC309	Bio-Medical Electronics And Instrumentation	C	1
EC313	Microprocessors And Interfacing	B	2
EC315	Computer Communication Networks	C	2
EC323	Control Systems	D	1
EE305	Signals & Systems	A	1
EE309	Special Electrical Machines	B	1
EE313	Linear Integrated Circuits	C	2
EE315	Digital Control & State Variable Analysis	D	2
EE321	Soft Computing	D	1
EL305	Signals & Systems	A	1
EL309	Special Electrical Machines	B	1
EL323	CMOS Analog Integrated Circuits	C	2
EL315	Digital Control & State Variable Analysis	D	2
EL321	Soft Computing	D	1
EN307	Planning and Design of Environmental Engineering works	B	1
EN311	Climate Change & CDM	C	1
EP305	Atomic and Molecular Physics	A	1
EP307	Biophysics	C	1
EP309	Quantum Information and Computing	B	1
EP311	Computer Networking	D	1

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Course Code	Course Name	Slots	Sections
IT321	Malware Analysis	A	1
IT321	Malware Analysis	B	1
IT307	Pattern Recognition	C	1
IT307	Pattern Recognition	D	1
MC305	Operations Research	A	1
MC305	Operations Research	C	1
MC307	Object Oriented Programming	D	1
MC315	Modern Algebra	B	1
PE307	Finite Element Method	A	1
PE315	Mechantronics	B	1
PT307	Optimization Techniques	A	1
PT309	Petroleum Refining Engineering	C	1
PT315	Packaging Technology	D	1
SE321	Artificial Intelligence	A	1
SE321	Artificial Intelligence	D	1
SE323	Theory of Computation	B	1
SE323	Theory of Computation	D	1

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ANNEXURE 2

LIST OF OEC COURSES FOR B.TECH. V SEMESTER

Course Code	Course Name	Sections
CE351	Geo Informatics and its Applications	1
CO357	Operating Systems (Not for Computer and Software Engg. Students)	2
CO361	DBMS (Not for Computer and Software Engg. Students)	3
EC357	Digital Image Processing	2
EC359	VLSI Design	1
EE355	Instrumentation System	1
EE359	Non-Conventional Energy System	2
EN353	Occupational Health & Safety Management	1
EP351	Physics of Engineering Materials	1
IT353	Data Structures and Algorithms	1
ME359	Refrigeration & Air Conditioning. (Not for Mechanical Engg. Students)	1
PE353	Supply Chain Management (Not for Production Engg. Students)	3
PE361	Total Quality Management (Not for Production Engg. Students)	2
PT361	High Performance Polymers	1
PT365	Non-Conventional Energy	1
PT367	Polymer Waste Management	1
HU351	Mathematical Economics & Econometrics	2

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ANNEXURE 3

LIST OF GEC COURSES FOR B.TECH. VII SEMESTER

Course Code	Course Name	Slots	Sections
AE411	Vehicle Maintenance & Tribology	C	1
AE413	Vehicle Transport Management	B	1
BT413	Nano Biotechnology	B	1
BT425	Biomaterials	C	1
CE409	Advance design of concrete structure	A	1
CE411	Interaction behaviour of soil structures	B	1
CE413	Water Resources management	C	1
CE419	Soil Dynamics	D	1
CO415	Wireless and Mobile Computing	B	3
CO423	Swarm & Evolutionary Computing	C	3
EC409	Computer Vision	C	1
EC411	Bio-Medical Signal And Image Processing	D	1
EC421	Computer And Numerical Techniques In Electromagnetic	C	1
EE415	Design of Electrical Machines	A	1
EE423	Microcontroller and Embedded System	B	1
EE421	Advanced Communications	C	1
EL415	Design of Electrical Machines	A	1
EL423	Microcontroller and Embedded System	B	1
EL425	Advanced Analog Circuit Design	C	1
EL421	Switchgear & Protection	D	1
EN411	Occupational Hazards, Health & Safety	D	1
EP409	Information Theory and Coding	A	1
EP411	Advanced Simulation Techniques in Physics	C	1
EP415	Nano Science and Technology	B	1
EP417	Photonics	B	1
EP419	Introduction to Automation and Motion Control	A	1
EP421	Principles of Nuclear Engineering	D	1
EP423	Space and Atmospheric Science-I	C	1
EP425	Plasma Science and Technology -I	D	1
IT425	Natural Language Processing	A	1
IT425	Natural Language Processing	B	1
IT411	Digital Image Processing	C	1
IT411	Digital Image Processing	D	1

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Course Code	Course Name	Slots	Sections
MC413	Compiler Design	D	1
ME409	Mechatronics & Control	A	1
ME411	I.C. Engines	A	1
ME413	Metrology	A	1
ME419	Robotics & Automation	B	1
ME421	Computational Fluid Dynamics	C	1
ME423	Advanced Manufacturing Processes	B	2
ME427	Operations Research	C	1
ME429	Industrial Tribology	C	1
ME431	Non-conventional Energy Sources	B	1
PE413	Robotics and Automation	D	1
PE419	Project Management	C	2
PT415	Paint Technology	B	1
PT423	Polymer Degradation	A	1
PT427	Safety and Hazards in Chemical Industry	C	1
SE417	Software Quality & Metrics	C	2
SE417	Data Warehousing & Data Mining	D	2