



DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)

Shahbad Daulatpur, Main Bawana Road, Delhi-42

EXAMINATION DEPARTMENT

F.No. DTU/Results/2020/O/53

Date: 22nd Dec 2020

NOTICE

Registration Schedule for Even Semester of the Academic Year 2020-2021

1. The schedule for the online registration for the **Even Semester of the Academic Year 2020-2021** is as follows: -

| S.No. | Program | Sem. | Start Date | End Date |
|-------|------------------------------------------|------------|--------------------------------|------------------------|
| 1. | B.Tech. | IV | 29.12.2020: 05 PM (Tuesday) | 03.01.2021 (Sunday) |
| | | VI | 29.12.2020: 10 AM (Tuesday) | |
| | | VIII | 28.12.2020: 01 PM (Monday) | |
| 2. | B.Tech. under continuing Education | IV/VI/VIII | 28.12.2020 (Monday) | |
| 3. | B.Des. | II/IV/VI | | |
| 4. | BBA | | | |
| 5. | BA(Hon.) Economics M.Tech.(Part Time) | | | |
| 6. | M.Tech. | | | |
| 7. | MBA(DSM) | II/IV | | |
| 8. | EMBA | | | |
| 9. | MBA(BA) | | | |
| 10. | MBA(USME) | | | |
| 11. | Ph.D.(Course Work) | | | --- |

2. Login using Roll number and Password on the following link : https://cumstdtu.in/registration_student/login/login.jsp?courseRegistration.
3. Login details are already available with the Students.
4. There will be no separate registration for **Even Semester Examinations of the Academic Year 2020-2021**.
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 can download their Registration Form and save the copy of same for the future references.**
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 at exam-support@dtu.ac.in.

(KAMAL PATHAK)
Controller of Examinations



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Copy to:

1. PA to VC for kind information to the Hon'ble Vice Chancellor, DTU.
2. Registrar, DTU.
3. Dean Acad (UG/PG).
4. All HODs with a request to inform the students.
5. Incharge (C&E /Secrecy)
6. Head (CC)/KNM with a request to upload the information on University Website.
7. Sh. Prashant Saxena, M/s Libsys with a request to keep the registration server ready.
8. Guard File.

(MADHUKAR CH)
EDP Manager & OIC (Results)



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EXAMINATION DEPARTMENT

ANNEXURE I

ELECTIVES OFFERED TO B.TECH VI SEMESTER

| Course Code | Course Name | Slot |
|-------------|------------------------------------------------|------|
| CE310 | GEO-TECHNICAL PROCESSES | A |
| CO318 | ADVANCED DATABASE MANAGEMENT SYSTEMS | A |
| CO326 | OBJECT ORIENTED SOFTWARE ENGINEERING | A |
| EC308 | ANALOG FILTER DESIGN | A |
| EC320 | SOFT COMPUTING | A |
| EC330 | DIGITAL IMAGE PROCESSING | A |
| EE308 | POWER SYSTEM OPERATION AND CONTROL | A |
| EE312 | Power System Optimization | A |
| EP308 | LASER AND INSTRUMENTATION | A |
| IT312 | CYBER FORENSICS | A |
| IT324a | Deep Learning | A |
| MC310 | SOFTWARE ENGINEERING | A |
| ME314 | MECHANICAL VIBRATIONS | A |
| ME316 | POWER PLANT ENGINEERING | A |
| ME318 | COMPUTER AIDED MANUFACTURING | A |
| PE308 | GREEN ENERGY TECHNOLOGY | A |
| SE316 | NATURAL LANGUAGE PROCESSING | A |
| AE320 | TRIBOLOGY AND LUBRICATION | B |
| AE322 | Reliability & Maintenance Engineering | B |
| CO324 | PATTERN RECOGNITION | B |
| CE316 | MATRIX METHODS OF STRUCTURAL ANALYSIS | B |
| EC310 | TESTING AND DIAGNOSIS OF DIGITAL SYSTEM DESIGN | B |
| EC324 | NANO ELECTRONICS | B |
| EC332 | INFORMATION THEORY AND CODING | B |
| EE314 | POWER ELECTRONIC APPLICATIONS TO POWER SYSTEMS | B |
| EE316 | ELECTRICAL ENERGY STORAGE SYSTEM | B |
| EE318 | SWITCHED MODE POWER SUPPLIES | B |
| EP314 | INSTRUMENTATION AND CONTROL | B |
| IT316 | HIGH SPEED NETWORKS | B |
| IT324a | Deep Learning | B |
| MC308 | COMPUTER NETWORKS | B |
| ME324 | SYSTEM MODELING, SIMULATION AND ANALYSIS | B |
| PE312 | AUTOMOBILE ENGINEERING | B |
| PT312 | NUMERICAL METHODS IN CHEMICAL ENGINEERING | B |
| AE314 | Metrology | C |
| BT308 | STEM CELLS AND REGENERATIVE MEDICINES | C |
| CE308 | DISASTER MANAGEMENT | C |
| CO318 | ADVANCED DATABASE MANAGEMENT SYSTEMS | C |
| CO326 | OBJECT ORIENTED SOFTWARE ENGINEERING | C |
| EC314 | RF DESIGN | C |
| EC326 | DATA CONVERTERS | C |



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| | | |
|----------------------|----------------------------------------------------------------------|---|
| EE310 | C OMMUNICATION SYSTEMS | C |
| EE320 | VLSI DESIGN | C |
| EE322 | ADVANCED ANALOG CIRCUIT DESIGN | C |
| EN308 | HAZARDOUS & BIOMEDICAL WASTE MANAGEMENT | C |
| EN312 | ADVANCE SURVEYING | C |
| EP316 | COSMOLOGY AND ASTROPHYSICS | C |
| IT316 | HIGH SPEED NETWORKS | C |
| MC318 | COMPUTER GRAPHICS | C |
| ME306 | FINITE ELEMENT METHOD | C |
| ME308 | GAS DYNAMICS & JET PROPULSION | C |
| PT318 | POLYMER BLENDS AND COMPOSITE | C |
| SE316 | NATURAL LANGUAGE PROCESSING | C |
| AE312 | QUALITY MANAGEMENT & SIX SIGMA APPLICATIONS | D |
| BT322 | PROTEIN ENGINEERING | D |
| CE320 | COMPUTATIONAL HYDRAULICS | D |
| CO324 | PATTERN RECOGNITION | D |
| EC316 | WIRELESS SENSOR NETWORKS | D |
| EC328 | SPEECH RECOGNITION | D |
| EE326 | PROCESS INSTRUMENTATION & CONTROL CMOS ANALOG INTEGRATED CIRCUITS | D |
| EN314 | GREEN TECHNOLOGY | D |
| EN316 | ENVIRONMENT LAW AND POLICY | D |
| IT312 | CYBER FORENSICS | D |
| ME310 | AUTOMATION IN MANUFACTURING | D |
| ME312 | QUALITY MANAGEMENT & SIX SIGMA APPLICATION | D |
| SE326 | Machine Learning | D |
| MOOC302 & MOOC304 | MOOC Courses | |



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EXAMINATION DEPARTMENT

ANNEXURE II

ELECTIVES OFFERED TO B.TECH VIII SEMESTER

| Course Code | Course Name | Slot |
|-------------|---------------------------------------------------------------|------|
| AE420 | VEHICLE SAFETY ENGINEERING | P |
| BT406 | AGRICULTURE MICROBIOLOGY | P |
| CE412 | CONSTRUCTION AND DESIGN ASPECTS IN TRANSPORTATION ENGINEERING | P |
| CO414 | BIG DATA ANALYTICS | P |
| EC408 | LOW POWER VLSI DESIGN | P |
| EC436 | ADVANCE MICROWAVE & ANTENNA DESIGN | P |
| EE416 | GRID INTEGRATION OF RENEWABLE ENERGY SOURCES | P |
| EE418 | SELECTED TOPICS IN POWER ELECTRONICS | P |
| EE420 | POWER QUALITY | P |
| EE422 | HVDC TRANSMISSION | P |
| EE424 | FLEXIBLE AC TRANSMISSION SYSTEMS | P |
| EP406 | INTRODUCTION TO SPINTRONICS | P |
| IT416 | NOMADIC COMPUTING | P |
| MC406 | PARTIAL DIFFERENTIAL EQUATIONS | P |
| ME414 | FRACTURE MECHANICS | P |
| PE418 | ADVANCE MANUFACTURING PROCESSES | P |
| PT422 | Pharmaceutical Technology | P |
| SE406 | ADVANCES IN SOFTWARE ENGINEERING | P |
| BT426 | ENVIRONMENTAL BIOTECHNOLOGY | Q |
| CE414 | DESIGN OF BRIDGES | Q |
| CO414 | BIG DATA ANALYTICS | Q |
| EC412 | MACHINE LEARNING | Q |
| EE430 | FILTER DESIGN | Q |
| EE432 | AI AND EXPERT SYSTEMS | Q |
| EN416 | NON CONVENTIONAL ENERGY SYSTEMS | Q |
| EP410 | ROBOTIC ENGINEERING | Q |
| EP420 | FUZZY LOGIC AND NEURAL NETWORK | Q |
| IT420 | COMPUTER VISION | Q |
| MC420 | INFORMATION THEORY AND CODING | Q |
| CE410 | ADVANCED FLUID MECHANICS | R |
| CO408 | INTELLECTUAL PROPERTY RIGHTS | R |
| EC416 | PATTERN RECOGNITION | R |
| EE404 | POWER SYSTEM DYNAMICS & STABILITY | R |
| EE408 | RESTRUCTURED POWER SYSTEM | R |
| EE414 | DISTRIBUTED GENERATION | R |
| EN412 | ENVIRONMENT AND SUSTAINABLE DEVELOPMENT | R |
| EP414 | SPACE AND ATMOSPHERIC SCIENCES II | R |
| IT420 | COMPUTER VISION | R |
| MC418 | OPTIMIZATION TECHNIQUES | R |



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| | | |
|-------------------------|-----------------------------------------------|---|
| ME418 | SUPPLY CHAIN MANAGEMENT | R |
| PE412 | SUPPLY CHAIN MANAGEMENT AND VALUE ENGINEERING | R |
| PT406 | Speciality Polymers | R |
| SE408 | INFORMATION & NETWORK SECURITY | R |
| AE408 | REFRIGERATION & AUTOMOBILE AIR CONDITIONING | S |
| CE420 | TRAFFIC ENGINEERING | S |
| CO406 | Parallel Computer Architecture | S |
| EC422 | Robotics and Machine Vision | S |
| EC438 | RADAR AND SATELLITE COMMUNICATION | S |
| EE412 | HIGH VOLTAGE ENGINEERING | S |
| EE436 | NON LINEAR AND ADAPTIVE CONTROL | S |
| EE440 | SCADA AND ENERGY MANAGEMENT SYSTEM | S |
| EE442 | ROBOTICS AND MACHINE VISION | S |
| EE444 | UTILIZATION OF ELECTRICAL ENERGY & TRACTION | S |
| EN406 | Advanced Open Channel Hydraulics | S |
| EP418 | DIGITAL SIGNAL PROCESSING | S |
| IT416 | NOMADIC COMPUTING | S |
| MC432 | FUZZY SET AND FUZZY LOGIC | S |
| ME408 | COMBUSTION GENERATED POLLUTION | S |
| ME420 | MATERIALS MANAGEMENT | S |
| PT414 | FOOD TECHNOLOGY | S |
| MOOC402 & MOOC404 | MOOC Courses | |



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EXAMINATION DEPARTMENT

ANNEXURE III

LIST OF FOUNDATION ELECTIVE COURSES

(B.Tech/B.Des., Even Semester Jan,21-April,21)

Time Slots: S1- Tuesday (8-10am), S2-Thursday (8-10am);S3- Tuesday (4-6pm), S4- Thursday (4-6pm)

| S.No. | Course Code | Course Title | Allotted Slots | No. of Students in each slot | Credits: 2 L-T-P |
|-------|-------------|------------------------------------------------|----------------|------------------------------|------------------|
| 1. | FEC1 | Sports I | S1-S2 | 50 | 0-0-4 |
| | | | S3-S4 | 50 | |
| 2. | FEC2 | Sports II | S1-S2 | 50 | 0-0-4 |
| | | | S3-S4 | 50 | |
| 3. | FEC3 | Physical Education and Sports | S1-S2 | 100 | 0-0-4 |
| | | | S3-S4 | 100 | |
| 4. | FEC6 | Corporate Social Responsibility | S1 | 60 | 2-0-0 |
| 5. | FEC7 | Introduction to Environmental Sciences | S1 | 120 | 2-0-0 |
| | | | S2 | 120 | |
| | | | S3 | 60 | |
| | | | S4 | 60 | |
| 6. | FEC9 | Spoken Skills in English | S4 | 60 | 2-0-0 |
| 7. | FEC10 | Communication Skills | S1 | 60 | 2-0-0 |
| | | | S2 | 60 | |
| | | | S3 | 60 | |
| | | | S4 | 60 | |
| 8. | FEC12 | Business Communication and Presentation Skills | S2 | 60 | 2-0-0 |
| | | | S4 | 60 | |
| 9. | FEC 11 | Soft Skills and Personality Development | S2 | 60 | 2-0-0 |
| 10. | FEC13 | Public Speaking | S3-S4 | 50 | 0-0-4 |
| 11. | FEC14 | Appreciation of Short Stories | S4 | 30 | 2-0-0 |
| 12. | FEC15 | Appreciation of Poetry & Prose | S1 | 30 | 2-0-0 |
| 13. | FEC16 | Appreciation of Fiction | S2 | 30 | 2-0-0 |
| 14. | FEC18 | Financial Statements Analysis | S1 | 60 | 2-0-0 |
| | | | S2 | 60 | |
| 15. | FEC22 | Yoga | S1-S2 | 50 | 0-0-4 |
| | | | S3-S4 | 50 | |
| 16. | FEC24 | Music | S3-S4 | 25 | 0-0-4 |
| 17. | FEC27 | Professional Ethics & Human Values | S1 | 60 | 2-0-0 |
| | | | S3 | 60 | |
| 18. | FEC28 | Emotional Intelligence | S3 | 60 | 2-0-0 |
| 19. | FEC32 | Logical Reasoning | S1 | 60 | 2-0-0 |
| | | | S2 | 60 | |
| | | | S3 | 60 | |
| | | | S4 | 60 | |
| 20. | FEC37 | French | S2 | 50 | 2-0-0 |
| 21. | FEC39 | Japanese | S2 | 50 | 2-0-0 |
| 22. | FEC40 | German | S2 | 60 | 2-0-0 |
| | | | S3 | 60 | |
| 23. | FEC45 | Engineering Exploration | S1-S2 | 25 | 1-0-2 |
| 24. | FEC46 | Technical Communication | S1 | 60 | 2-0-0 |
| | | | S2 | 60 | |



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| | | | | | |
|-----|--------|---------------------------------------|-------|----|-------|
| | | | S3 | 60 | |
| | | | S4 | 60 | |
| 25. | FEC47 | Value Driven Leadership | S2 | 60 | 2-0-0 |
| 26. | FEC48 | Introduction to Biological Science | S4 | 60 | 2-0-0 |
| 27. | FEC49 | Sketching & Rendering | S1-S2 | 40 | 1-0-2 |
| 28. | FEC50 | Tinkering Studio & Elements of Design | S3-S4 | 40 | 1-0-2 |
| 29. | FEC 51 | Entrepreneurship Exploration | O | 30 | |
| 30. | FEC 52 | Extension & Outreach Activities | O | 60 | |
| 31. | FEC 53 | Communicative Hindi | S3 | 30 | |
| 32. | FEC 54 | Negotiation and Leadership | S1 | 60 | 2-0-0 |
| | | | S3 | 60 | |



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ANNEXURE IV

ELECTIVES OFFERED TO B.TECH (EVENING)

VI SEMESTER

| Course Code | Course Name |
|-------------|------------------------------------------------------------------------|
| CCE-308 | SOLID WASTE MANAGEMENT & AIR POLLUTION CONTROL |
| CCE-310 | APPLICATIONS OF GEO-INFORMATICS, REMOTE SENSING AND GIS IN ENGINEERING |
| CCE-312 | DISASTER MANAGEMENT |
| CCE-316 | WATER POWER SYSTEM AND DESIGN |
| CCE-326 | TRAFFIC AND TRANSPORTATION PLANNING |
| CEC-320 | SOFT COMPUTING |
| CEC-330 | DIGITAL IMAGE PROCESSING |
| CEE-304 | Power System Operation & Control |
| CEE-306 | Power System Optimization |
| CEE-312 | Switched Mode Power Supplies |
| CEE-316 | Communication Systems |
| CEE-322 | Design of Electrical Machines |
| CEE-328 | AI and Expert Systems |
| CME-304 | POWER PLANT ENGINEERING |
| CME-306 | NON-CONVENTIONAL ENERGY SOURCES |
| CME-308 | I.C. ENGINES |
| CME-310 | ALTERNATIVE FUELS TECHNOLOGY |
| CME-312 | TOOL ENGINEERING |
| CME-314 | SUPPLY CHAIN MNGEMENT |

VIII SEMESTER

| Course Code | Course Name |
|-------------|----------------------------------------------|
| CCE-404 | ADVANCED DESIGN OF STEEL STRUCTURES |
| CCE-412 | DESIGN OF BRIDGES |
| CEE-408 | Restructured Power System |
| CEE-416 | Grid Integration of Renewable Energy Sources |
| CEE-418 | Selected Topics in Power Electronics |
| CEE-426 | Micro Grid and Smart Grid |
| CEC-436 | ADVANCE MICROWAVE AND ANTENNA DESIGN |
| CEC-412 | MACHINE LEARNING |
| CEC-414 | EMC/EMI |
| CEC-416 | PATTERN RECOGNITION |
| CME-406 | ROBOTICS & AUTOMATION |
| CME-408 | PRODUCT DESIGN & DEVELOPMENT |
| CME-410 | MECHANICAL VIBRATIONS |
| CME-412 | MATERIAL MANAGEMENT |