



J.C. Bose University of Science & Technology, YMCA, Faridabad
(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



Date-Sheet for B.Tech. Courses, Theory Examinations Dec - 2020

| CHOICE BASED CREDIT SYSTEM | | | Centre of Exam:- As per Admit Cards / Cut-Lists | |
|------------------------------|-----------------------------------|--|---|-----------------------------------|
| Date | Syllabus Code | Subject (Full Nomenclature) | QPID | Branches / Courses |
| B. Tech. 5th Semester | | (Page-1) | Timings 2.00 to 5.00 (Evening Session) | |
| 22.12.2020 | PCC-CE-301 | Mechanics & Materials | 312501 | Civil Engg. |
| | ESC-FA-301 | Knit & Garment Technology | 333501 | FAE |
| | ESC-501 | Signals & Systems | 301501 | CE/CSE |
| | PCC-ME-301/PCC-AE-301/PCC-MAE-301 | Heat & Mass Transfer / Heat Transfer | 309501 | ME/AE/MAE |
| | ELPC-501 | Power System-I (Apparatus & Modeling) | 307501 | EL/EEE |
| | ECC-02 | Electromagnetic Waves | 305501 | ECE |
| | EI-501 | Sensors, Signal Conditioning and Telemetry | 306501 | EIC |
| | CE-301 C | Principles of Operating System | | CE / IT (2017 Scheme) Re-Appear |
| | ME-301 C | Dynamics of Machines | | ME (2017 Scheme) Re-Appear |
| | EE-301 C | Control Systems | | EL (2017 Scheme) Re-Appear |
| | EC-301 C | Digital Communication System | | ECE (2017 Scheme) Re-Appear |
| | EI-301 C | Transducer & Signal Condition | | EIC (2017 Scheme) Re-Appear |
| | CE-301 | Principles of Operating System | | CE (2010 Scheme) Re-Appear |
| | MU-303 | Refrigeration & Air-Conditioning | | ME (2010 Scheme) Re-Appear |
| | IT-307 | Networking Programming and Administration | | IT (2010 Scheme) Re-Appear |
| | EL-301 | Electrical Machine - III | | EL (2010 Scheme) Re-Appear |
| | EIC-303 | Non-Linear Control Systems | | EIC (2010 Scheme) Re-Appear |
| 24.12.2020 | PCC-CE-302 | Hydraulic Engineering | 312502 | Civil Engg. |
| | PCC-FA-301 | Coloration of Textile & Apparel Products | 333502 | FAE |
| | PCC-CS-501 | Database Management Systems | 301502 | IT/CE/CSE |
| | PCC-ME-303 | Dynamics of Machines | 309502 | ME |
| | PCC-AE-303/PCC-MAE-303 | Theory of Machines | 311501 | AE/MAE |
| | ELPC-502 | Control Systems | 307502 | EL/EEE |
| | EC-502 | Probability Theory and Stochastic Processes | 305502 | ECE |
| | EI-502 | Modern Control System | 306502 | EIC |
| | CE-303 C | Internet Fundamentals and Web Technology | | CE / IT (2017 Scheme) Re-Appear |
| | ME-303 C | Refrigeration & Air-Conditioning | | ME (2017 Scheme) Re-Appear |
| | EE-303 C | Power Electronics-II | | EL (2017 Scheme) Re-Appear |
| | EC-303 C | Analog Integrated Circuits | | ECE / EIC (2017 Scheme) Re-Appear |
| | MU-307 | Measurements & Metrology | | ME (2010 Scheme) Re-Appear |
| | IT-311 | Network Security | | IT (2010 Scheme) Re-Appear |
| | EL-307 | Power System-I | | EL (2010 Scheme) Re-Appear |
| | E-305 | Analog Electronic Circuits | | ECE / EIC (2010 Scheme) Re-Appear |
| | CE-305 | Computer Graphics and Multimedia Technology | | CE (2010 Scheme) Re-Appear |
| 26.12.2020 | PCC-CE-303 | Structural Engineering | 312503 | Civil Engg. |
| | PCC-FA-302 | Garment Production Machines & Equipment | 333503 | FAE |
| | PCC-CS-502/PCC-CS-506 | Formal Languages, Automata and Compiler Design / Formal Languages & Automata | 301503 | IT/CE/CSE |
| | PCC-ME-305 | Design of Machine Elements-I | 309503 | ME |
| | PCC-AE-305 / PCC-MAE-305 | Design of Machine Elements | 311502 | AE / MAE |
| | ELPC-503 | Microprocessors | 307503 | EL |
| | ECC-04 | Digital Signal Processing | 305503 | ECE |
| | ECC-03 | Microprocessor & Microcontrollers | 306503 | EIC |
| | CE-305 C | Computer Graphics and Multimedia Technology | | CE / IT (2017 Scheme) Re-Appear |
| | ME-305 C | Industrial Engineering | | ME (2017 Scheme) Re-Appear |
| | EC-305 C | Antenna & Wave Propagation | | ECE (2017 Scheme) Re-Appear |
| | EI-305 C | Non-Linear Control System | | EIC (2017 Scheme) Re-Appear |
| | MU-305 | Internal Combustion Engines | | ME (2010 Scheme) Re-Appear |

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|--|------------------------------------|---|---|--|
| Date | Syllabus Code | Subject (Full Nomenclature) | QPID | Branches / Courses |
| B. Tech. 5th Semester | | (Page-2) | Timings 2.00 to 5.00 (Evening Session) | |
| 29.12.2020 | PCC-CE-304 | Geotechnical Engineering | 312504 | Civil Engg. |
| | PEC-FAEL-301-I | Computer Aided Designing | 333504 | FAE |
| | PCC-CS-503 | Object Oriented Programming | 301504 | IT/CE/CSE |
| | PCC-ME-307 | Refrigeration & Air-Conditioning | 309504 | ME |
| | PCC-AE-307 | Automotive Chassis and Transmission | 311503 | AE |
| | ELPE-511 | Line Commutated and Active PWM Rectifiers | 307504 | EL |
| | ELPE-512 | Electrical Machine Design | 307505 | EL / EEE |
| | ECEL-501 | CMOS Design | 305504 | ECE |
| | ECEL-503 | Power Electronics | 305506 | ECE |
| | OE-502 | Data Structure | 306505 | EIC |
| | OE-503 | Basics of Communication Engineering | 306506 | EIC |
| | MU-305 | Internal Combustion Engines | | ME (2010 Scheme) Re-Appeal |
| | E-309 | Power Electronics | | ECE / EIC / EL (2010 Scheme) Re-Appeal |
| | CE-307 | Analysis & Design of Algorithms | | CE (2010 Scheme) Re-Appeal |
| | CE-307 C | Core Java | | CE / IT (2017 Scheme) Re-Appeal |
| | ME-307 C | Machine Design-I | | ME (2017 Scheme) Re-Appeal |
| | EE-307 C | Power System-II | | EL (2017 Scheme) Re-Appeal |
| | EI-307 C | Microprocessors & Interfacing | | ECE/EIC (2017 Scheme) Re-Appeal |
| | MU-309 | Machine Design-I | | ME (2010 Scheme) Re-Appeal |
| 30.12.2020 | OEC-ME-503 | Soft Computing (Common with 7th Sem.) | 309508 | ME |
| | OEL-CE-203 | Soft Computing (Common with 7th Sem.) | 309508 | AE / MAE |
| 31.12.2020 | PCC-CE-305 | Hydrology & Water Resources Engineering | 312505 | Civil Engg. |
| | PCC-FAEL-302-2 | Apparel Merchandising | 333505 | FAE |
| | PEC-IT-I-501 | Signals & Systems - S1 | 303503 | IT |
| | PEC-IT-D-501 | Information Retrieval - S2 | | IT |
| | PEC-CS-T-501 | Graph Theory | 302501 | CE/CSE |
| | PEC-CS-S-501 | Advanced Computer Architecture (Common with 7th Sem.) | 301505 | CE/CSE |
| | PEC-CS-D-501(I) | Machine Learning | 302502 | CE/CSE |
| | PEC-CS-D-501(II) | Intelligent Systems | 302503 | CE/CSE |
| | PEC-CS-A-501 | Image Processing (Common with 7th Sem.) | 302504 | CE/CSE |
| | ELOE-116 / OEC-ME-502 / OEL-CE-202 | Cyber Laws and Security (Common with 7th Semester) | 309507 | AE / MAE / ME / EL/EEE |
| | OEL-501 | Smart Materials and Systems | 305509 | ECE |
| | OEL-502 | Electrical Measurement and Instrumentation | 305510 | ECE |
| | OEL-503 | Intelligent Instrumentation | 306504 | ECE |
| | MU-311 | Numerical Analysis and Computer Programming | | ME (2010 Scheme) Re-Appeal |

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| Date | Syllabus Code | Subject (Full Nomenclature) | QPID | Branches / Courses |
| B. Tech. 5th Sem. | | (Page-3) | Timings 2.00 to 5.00 (Evening Session) | |
| 31.12.2020 | EIEL-503 | Virtual Intelligent Instrumentation | 306504 | EIC |
| | OEC-ME-501 | Intelligent Systems | 309506 | ME |
| | OEC-ME-505 | Intellectual Prosperity and Rights | 309510 | ME |
| | OEC-ME-506 | Environmental Engineering | 309511 | ME |
| | OEC-ME-509 | Solid and Hazardous Waste Management | 309512 | ME |
| | OEC-ME-510 | Air & Noise Pollution and Control | 309513 | ME |
| | OEL-CE-204 | Web Technology and Information Retrieval | 309509 | AE / MAE |
| | OEL-CE-205 | Intellectual Prosperity and Rights | 309510 | AE / MAE |
| | MU-309 | Machine Design-I | | ME (2010 Scheme) Re-Appeal |
| | E-305 | Analog Integrated Circuits | | EL (2010 Scheme) Re-Appeal |
| | ECE-307 | Antenna & Wave Propagation | | ECE (2010 Scheme) Re-Appeal |
| | EIC-301 | Transducer & signal Conditioning | | EIC (2010 Scheme) Re-Appeal |
| | CE-309 | Wireless Communication | | CE (2010 Scheme) Re-Appeal |
| | IT-301 C | Mobile Ad-hoc Networks | | IT (2017 Scheme) Re-Appeal |
| | ME-315 C | Aircraft Engine Operation and Maintenance | | ME (2017 Scheme) Re-Appeal |
| | EC-309 C | Television Engineering | | ECE (2017 Scheme) Re-Appeal |
| | EI-309 C | Data Structure | | EIC (2017 Scheme) Re-Appeal |
| 01.01.2021 | PCC-IT-501 | Computer Networks (Common with 7th Sem) | 303501 | IT |
| | ELOE-104 | Computer Networks (Common with 7th Sem) | | EL/EEE |
| 02.01.2021 | PCC-CE-306 | Environmental Engineering | 312506 | Civil Engg. |
| | OEC-FAEL-301 (OEC-21) | Human Resource Management | 333506 | FAE |
| | ELOE-101 | Electronic Devices | 307508 | EL/EEE |
| | ELOE-102 | Data Structures & Algorithms (Common with 3rd Sem) | | EL/EEE |
| | ELOE-105 | Embedded Systems | 307509 | EL/EEE |
| | E-311 | Microprocessor & Interfacing | | ECE / EIC/ EL (2010 Scheme) Re-Appeal |
| | MU-311 | Numerical Analysis & Computer Programming | | ME (2010 Scheme) Re-Appeal |
| | CE-311 | System Software Design | | CE (2010 Scheme) Re-Appeal |
| | CE-309 C | Data Warehousing & Data Mining | | IT (2017 Scheme) Re-Appeal |
| | CE-317 C | Real Time System | | CE (2017 Scheme) Re-Appeal |
| | GC-104 C | Web Technology and Information Retrieval | | ECE/EIC (2017 Scheme) Re-Appeal |
| 04.01.2021 | HSMC-01 | Effective Technical Communication (Common with 3rd Sem.) | 301305 | IT |
| 05.01.2021 | ELOE-111 | Operating System (Common With 7th Sem.) | | EL/EEE |

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| Date | Syllabus Code | Subject (Full Nomenclature) | QPID | Branches / Courses |
| B. Tech. 5th Sem. | | (Page-4) | Timings 2.00 to 5.00 (Evening Session) | |
| 06.01.2021 | MCCEFAE-03 | Environment Science | 312508 | Civil Engg. |
| | MC-01 | Indian constitution | 305305 | FAE / IT / CE / CSE |
| | ELOE-122 | Programming in Python | | Electrical Engg. (Open Elective-IV) |
| | MC-02 | Essence of Indian Traditional Knowledge (Common with 3rd Sem) | 309505 | ME / AE / MAE |
| | EI-315 C | Power Electronics | | ECE (2017 Scheme) Re-Appear |
| | EI-317 C | VLSI Design | | EIC (2017 Scheme) Re-Appear |
| | EI-313 C | Communication System | | EIC (2017 Scheme) Re-Appear |
| | EL-303 | Principle of Communication Engg. | | EL (2010 Scheme) Re-Appear |
| | ECE-301 | Communication Engg. | | ECE (2010 Scheme) Re-Appear |
| | CE-203 | Data Structure | | EIC (2010 Scheme) Re-Appear |
| 08.01.2021 | CE-303 | Internet Fundamentals & Web Technology | | CE (2010 Scheme) Re-Appear |
| | BSC-01 | Biology (Common with B. Tech 3rd / 7th Semester) | 312307 | CE / EL |
| | HSMC-02 | Economics for Engineers (Common with 3rd Sem.) | 303301 | I.T / CSE |
| | PCC-CE-307 | Transportation Engg. | 312507 | Civil Engg. |
| | MC-03 | Environmental Science (Common with B. Tech 3rd / 7th Sem.) | 305508 | ECE/EIC |

Note :-

- 1) Before answering the question paper, the candidates should ensure that they have been supplied the correct question paper. Complaints in this regard, if any, shall not be entertained after the examination.
- 2) Any Electronic Device / Mobile phone / Printed material etc. not allowed in the examination Centre. at any cost, if any candidate found with any such material, candidate may be booked under unfair means case.
- 3) The use of simple scientific calculator is allowed (programmable not allowed). Exchanging of calculator is not allowed.
- 4) No Candidate will be allowed to enter the Examination Hall without Admit Card & Institution Identity Card.
- 5) All candidates are mandatory to maintain social distance and wearing of face-mask during examinations.
- 6) It is mandatory for all students to wear mask and observe social distancing.
- 7) Use of personal hand sanitizer is allowed during examinations.

Tentative

Ref.No./COE/Conduct/Re-Appear Date-Sheet/Dec-2020/.....

Dated:-

Controller of Examination