

## DELHI TECHNOLOGICAL UNIVERSITY

Shahbad Daulatpur, Bawana Road, Delhi-110042.

### FINAL DATE SHEET: B.TECH. END TERM EXAMINATIONS, NOVEMBER-DECEMBER, 2019

| Date & Day             | First Semester<br>10:00 AM to 01:00 PM | Third Semester<br>10:00 AM to 01:00 PM                     | Fifth Semester<br>02:00 PM to 05:00 PM | Seventh Semester<br>02:00 PM to 05:00 PM                  |
|------------------------|--|--|--|---|
| 25.11.2019<br>(Monday) |  | AE PE261 Quantitative Techniques                           |  | AE AE405 Design of Automobile components                  |
|                        |  | BT MC251 Applied Mathematics                               |  | BT BT405 Fundamental of Computational Biology             |
|                        |  | CE EC251 Basic Electronics & Instrumentation               |  | CE CE405 Design of Steel Structures                       |
|                        |  | CO EC261 Analog Electronics                                |  | CO CO405 Information and Network Security                 |
|                        |  | EC EE251 Electronic Instrumentation and Measurements       |  | EC EC405 Microwave Engineering                            |
|                        |  | EE/EL MC261 Numerical and Engineering Optimization Methods |  | EE EE405 Digital Signal Processing                        |
|                        |  | EN CE251 Building Material & Construction                  |  | EL EL405  |
|                        |  | EP ME251 Engineering Mechanics                             |  | EN EN405 Project Management                               |
|                        |  | IT EC261 Analog Electronics                                |  | EP EP405 VLSI and FPGA design                             |
|                        |  | MC CS251 Data Structure                                    |  | IT IT405 Data-Warehouse and data mining                   |
|                        |  | ME PE251 Engineering Materials & Metallurgy                |  | MC MC405 Graph Theory                                     |
|                        |  | PE ME261 Kinematic and Dynamic of Machines                 |  | PE PE405 Metal Forming & Press Working                    |
|                        |  | PT EC271 Basic Electronics Engineering                     |  | PT PT405 Fibre Technology                                 |
|                        |  | SE EC261 Analog Electronics                                |  | SE SE405 Software Project Management                      |
|                        |  | <b>OLD SCHEME</b>  |  | <b>OLD SCHEME</b>   |
|                        |  | AE AE 201 Thermodynamics                                   |  | BT BT 401 Computation Biology I                           |
|                        |  | CE CE 201 Strength of materials                            |  | CE CE 401 Design of Concrete                              |
|                        |  | CO CO 201 Object Oriented Programming                      |  | EC EC 401 Digital Image Processing                        |
|                        |  | EE/EL EE 201 Electronic Devices & Circuits                 |  | EN EN 401 Surface Transport Noise Pollution               |
|                        |  | EN EN 201 Strength of Materials                            |  | EP EP 401 Alternate Energy Storage and Conversion Devices |
|                        |  | EP EP 201 Introduction to Computing                        |  | MC MC 401 Computer Graphics                               |
|                        |  | MC MC 201 Mathematics III                                  |  | SE SE 401 Software Project Management                     |
|                        |  | ME ME 201 Thermal Engineering-I                            |  | EE EE-401 Design of Power Apparatus & Systems             |

| Date & Day              | First Semester<br>10:00 AM to 01:00 PM |        |                   | Third Semester<br>10:00 AM to 01:00 PM | Fifth Semester<br>02:00 PM to 05:00 PM  |        |   | Seventh Semester<br>02:00 PM to 05:00 PM |
|-------------------------|--|--------|-------------------|--|---|--------|---|--|
| 26.11.2019<br>(Tuesday) | Group-A                                | MA101  | Mathematics- I    |  | AE                                      | AE301  | Manufacturing Technology                            |  |
|                         | Group-B                                | MA101  | Mathematics- I    |  | BT                                      | BT301  | Immunology & Immunotechnology                       |  |
|                         | <b>OLD SCHEME</b>                      |        |                   |  | CE                                      | CE301  | Analysis of Determinate Structures                  |  |
|                         | Group-A                                | AM 101 | Mathematics- I    |  | CO                                      | CO301  | Software Engineering                                |  |
|                         | Group-B                                | AM 101 | Mathematics- I    |  | EC                                      | EC301  | Digital Communication                               |  |
|                         |  |        |                   |  | EE                                      | EE301  | Power Electronics                                   |  |
|                         |  |        |                   |  | EL                                      | EL 301 |   |  |
|                         |  |        |                   |  | EN                                      | EN301  | Waste Water Engineering:<br>Design and Applications |  |
|                         |  |        |                   |  | EP                                      | EP301  | Semiconductor Devices                               |  |
|                         |  |        |                   |  | IT                                      | IT301  | Theory of Computation                               |  |
|                         |  |        |                   |  | MC                                      | MC301  | Operating System                                    |  |
|                         |  |        |                   |  | ME                                      | ME301  | Fluid Systems                                       |  |
|                         |  |        |                   |  | PE                                      | PE301  | Casting Technology                                  |  |
|                         |  |        |                   |  | PT                                      | PT301  | Heat Transfer                                       |  |
|                         |  |        | SE                | SE301                                  | Object Oriented Software<br>Engineering |        |   |  |
|                         |  |        | <b>OLD SCHEME</b> |  |   |        |   |  |
|                         |  |        | CE                | CE 301                                 | Geotechnical Engineering I              |        |   |  |
|                         |  |        | EC                | EC 301                                 | Information Theory & Coding             |        |   |  |
|                         |  |        | EE/EL             | EE 301/<br>EL301                       | Power Electronics                       |        |   |  |
|                         |  |        | MC                | MC 301                                 | Modern Algebra                          |        |   |  |

| ate & Day                 | First Semester<br>10:00 AM to 01:00 PM | Third Semester<br>10:00 AM to 01:00 PM                                   | Fifth Semester<br>02:00 PM to 05:00 PM | Seventh Semester<br>02:00 PM to 05:00 PM                   |
|---------------------------|--|--|--|--|
| 27.11.2019<br>(Wednesday) |  | AE AE201 Engineering Mechanics   |  | AE AE407 Production and Operations Management              |
|                           |  | BT BT201 Introduction to Biotechnology                                   |  | BT BT407 Bioprocess Tech & Downstream Process              |
|                           |  | CE CE201 Civil Engineering Basics and Applications                       |  | CE CE407 Water resources Engineering                       |
|                           |  | CO CO201 Data Structures   |  | CO CO407 Distributed Systems                               |
|                           |  | SE SE201   |  | EC EC407 Optical communication                             |
|                           |  | EC EC201 Analog Electronics-I  |  | EE EE407 Instrumentation and Measurement                   |
|                           |  | EE/EL EE201/<br>EL201 Network Analysis and Synthesis/Circuits and System |  | EL EL407   |
|                           |  | EN EN201 Strength of Materials   |  | EN EN407 Vibration Analysis & Control of Noise Pollution   |
|                           |  | EP EP201 Introduction to Computing                                       |  | EP EP407 Mobile & Satellite Communication                  |
|                           |  | IT IT201 Data Structures   |  | IT IT407 Information and Network Security                  |
|                           |  | MC MC201 Discrete Mathematics  |  | MC MC407 Cryptography & Network Security                   |
|                           |  | ME ME201 Mechanics of Solids   |  | ME ME407 Refrigeration & Air Conditioning                  |
|                           |  | PE PE201 Engineering Materials & Metallurgy                              |  | PE PE407 Quantitative Techniques                           |
|                           |  | PT PT201 Principles of Polymerization                                    |  | PT PT407 Chemical Process Technology                       |
|                           |  |  | <b>OLD SCHEME</b>                      | SE SE407 Computer networks                                 |
|                           |  | AE AE 202 Numerical Techniques & Computer Prog.                          |  |  |
|                           |  | BT BT 202 Biochemistry   |  | <b>OLD SCHEME</b>  |
|                           |  | CE CE 202 Mathematics & Numerical Methods                                |  | AE AE 402 Production and Operations Management -2          |
|                           |  | CO CO 202 Analog Electronics   |  | EC EC 402 Digital System Testing and Dignosis              |
|                           |  | EC EC 202 Probability & Stochastic Processes                             |  | EN EN 402 Waste Water Engineering Design and Applications  |
|                           |  | EE EE 202 Electrical Machine-I   |  | EP EP 402 Mobile and Satellite Communication               |
|                           |  | EN EN 202 Mathematics & Numerical Methods                                |  | MC MC 402 Applied Graph Theory                             |
|                           |  | EP EP 202 Mathematical Physics   |  | ME ME 402 Machine Design - II                              |
|                           |  |  |  | PE PE 402 Optimisation Techniques                          |
|                           |  | MC MC 202 Differential Equations   |  | SE SE 402 Industrial Organization and Managerial Economics |

| Date & Day               | First Semester<br>10:00 AM to 01:00 PM |        |                 | Third Semester<br>10:00 AM to 01:00 PM | Fifth Semester<br>02:00 PM to 05:00 PM |                                       |   | Seventh Semester<br>02:00 PM to 05:00 PM |
|--------------------------|--|--------|-----------------|--|--|---------------------------------------|---|--|
| 28.11.2019<br>(Thursday) | Group A                                | AP101  | Physics I       |  | AE                                     | AE303                                 | Fluid Mechanics And Hydraulic Machines                  |  |
|                          | Group B                                | AP101  | Physics I       |  | BT                                     | BT303                                 | Genetic Engineering                                     |  |
|                          | <b>OLD SCHEME</b>                      |        |                 |  | CE                                     | CE303                                 | Design of RCC structures                                |  |
|                          | Group A                                | AP 103 | Applied Physics |  | CO                                     | CO303                                 | Theory of Computation                                   |  |
|                          | Group B                                | AP 103 | Applied Physics |  | EC                                     | EC303                                 | Linear Integrated Circuits                              |  |
|                          |  |        |                 |  | EE                                     | EE303                                 | Power Transmission and Distribution                     |  |
|                          |  |        |                 |  | EL                                     | EL 303                                |   |  |
|                          |  |        |                 |  | EN                                     | EN303                                 | Instrumentation Techniques for Environmental Monitoring |  |
|                          |  |        |                 |  | EP                                     | EP303                                 | Electromagnetic Theory, antennas and Propagation        |  |
|                          |  |        |                 |  | IT                                     | IT303                                 | Computer Networks                                       |  |
|                          |  |        |                 | MC                                     | MC303                                  | Stochastic Processes                  |   |  |
|                          |  |        |                 | ME                                     | ME303                                  | Dynamics of Machines                  |   |  |
|                          |  |        |                 | PE                                     | PE303                                  | Production Planning & Control         |   |  |
|                          |  |        |                 | PT                                     | PT303                                  | Polymer Processing Techniques         |   |  |
|                          |  |        |                 | SE                                     | SE303                                  | Algorithm Design & Analysis           |   |  |
|                          |  |        |                 | <b>OLD SCHEME</b>                      |  |                                       |   |  |
|                          |  |        |                 | AE                                     | AE 302                                 | Automotive Electrical and Electronics |   |  |
|                          |  |        |                 | CE                                     | CE 302                                 | Hydraulics & Hydraulics machines      |   |  |
|                          |  |        |                 | EC                                     | EC 302                                 | Digital Signal Processing             |   |  |
|                          |  |        |                 | EP                                     | EP 302                                 | Communication Systems                 |   |  |
|                          |  |        |                 | MC                                     | MC 302                                 | Operations Research                   |   |  |
|                          |  |        |                 | ME                                     | ME 302                                 | Fluid Systems                         |   |  |
|                          |  |        |                 | PE                                     | PE 302                                 | Metal forming & Press working         |   |  |

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|------------------------|--|--|--|--|--|
| 29.11.2019<br>(Friday) |  | AE AE203 Thermodynamics                                    |  | AE AE409 Computer Aided Vehicle Design and Safety      |  |
|                        |  | BT BT203 Biochemistry                                      |  | EE EE409 Switchgear and Protection                     |  |
|                        |  | CE CE203 Engineering Mechanics                             |  | EL EL409 Communication System-II                       |  |
|                        |  | CO CO203 Object Oriented Programming                       |  | EN EN409 Industrial Waste Management                   |  |
|                        |  | EC EC203 Digital Design-I                                  |  | MC MC409 Mathematical Modeling & Simulation            |  |
|                        |  | EE/EL EE 203/ EL 203 Electronic Devices and Circuits       |  | <b>Slot S &amp; R</b>                                  |  |
|                        |  | EN EN203 Engineering & Environmental Surveying             |  | IT427 Intrusion Detection and Information              |  |
|                        |  | EP EP203 Mathematical Physics                              |  | <b>OLD SCHEME</b>                                      |  |
|                        |  | IT IT203 Object Oriented Programming                       |  | AE AE 4039 Fuel Cells                                  |  |
|                        |  | MC MC203 Mathematics-III                                   |  | EC EC 4038 Optical communication                       |  |
|                        |  | ME ME203 Thermal Engineering-I                             |  | EL EL 4034 HVDC Transmission System                    |  |
|                        |  | PE PE203 Thermal Engineering-I                             |  | EP EP 4033 Introduction to Automation & Motion Control |  |
|                        |  | PT PT203 Elements of Chemical Engineering                  |  | MC MC 403 Fuzzy set & Fuzzy Logic                      |  |
|                        |  | SE SE203 Object Oriented Programming                       |  | CO CO 4031 Distributed Computing Systems               |  |
|                        |  | <b>OLD SCHEME</b>  |  | PE PE 4032 Reliability Engineering                     |  |
|                        |  | AE AE 203 Engineering Mechanics                            |  | SE SE 4034 Mobile Computing                            |  |
|                        |  | CE CE 203 Elements of Electrical & Electronics Engineering |  |  |  |
|                        |  | CO CO 203 Data Structure                                   |  |  |  |
|                        |  | EC EC 203 Digital Electronics                              |  |  |  |
|                        |  | EE/EL EE 203/ EL 203 Network Analysis & Synthesis          |  |  |  |
|                        |  | EN EN 203 Surveying  |  |  |  |
|                        |  | EP EP 203 Thermal Physics                                  |  |  |  |
|                        |  | MC MC 203 Discrete Mathematics                             |  |  |  |
|                        |  | SE SE 203 Data Structure                                   |  |  |  |

| Date & Day               | First Semester<br>10.00 AM to 01:00 PM |        |                              | Third Semester<br>10:00 AM to 01:00 PM | Fifth Semester<br>02:00 PM to 05:00 PM |  |                                     | Seventh Semester<br>02:00 PM to 05:00 PM |
|--------------------------|--|--------|------------------------------|--|--|--|-------------------------------------|--|
| 30.11.2019<br>(Saturday) | Group A                                | AC101  | Chemistry                    |  | ME                                     | ME305  | Design of Machine Elements          |  |
|                          | Group B                                | EE101  | Basic Electrical Engineering |  | <b>Slot A</b>                          |  |                                     |  |
|                          | <b>OLD SCHEME</b>                      |        |                              |  |  | CE307  | Advanced Geo- Technical Engineering |  |
|                          | Group A                                | AC 104 | Applied Chemistry            |  |  | EE305  | Signal and Systems                  |  |
|                          | Group B                                | AC 114 | Engineering                  |  |  | EL305  | Renewable Energy Systems            |  |
|                          |  | AP 114 | Materials                    |  |  | EE317  |                                     |  |
|                          |  |        |                              |  |  | PT309  | Petroleum Refining Engineering      |  |
|                          |  |        |                              |  |  | SE321  | Artificial Intelligence             |  |
|                          | <b>OLD SCHEME</b>                      |        |                              |  | <b>Slot A &amp; C</b>                  |  |                                     |  |
|                          |  |        |                              |  |  | CO327  | Machine Learning                    |  |
|                          |  |        |                              |  |  | MC305  | Operation research                  |  |
|                          |  |        |                              |  |  | IT307  | Pattern Recognition                 |  |
|                          | <b>OLD SCHEME</b>                      |        |                              |  |  |  |                                     |  |
|                          |  |        |                              |  | CO                                     | CO 303   | Theory of Computation               |  |
|                          |  |        |                              |  | EC                                     | EC 303   | Antenna & Wave Propagation          |  |
|                          |  |        |                              | EE                                     | EE 303                                 | Power Systems II                               |                                     |  |
|                          |  |        |                              | EN                                     | EN 303                                 | Geotechnical Engineering                       |                                     |  |
|                          |  |        |                              | EP                                     | EP 303                                 | Electromagnetic Theory, Antennas & Propagation |                                     |  |
|                          |  |        |                              | MC                                     | MC 303                                 | Financial Engineering                          |                                     |  |
|                          |  |        |                              | SE                                     | SE 303                                 | Theory of Computation                          |                                     |  |
|                          |  |        |                              | PE                                     | PE 303                                 | Production & Operation Management              |                                     |  |

2

| Date & Day             | First Semester<br>10:00 AM to 01:00 PM | Third Semester<br>10:00 AM to 01:00 PM                                    | Fifth Semester<br>02:00 PM to 05:00 PM | Seventh Semester<br>02:00 PM to 05:00 PM            |
|------------------------|--|---|--|---|
| 02.12.2019<br>(Monday) |  | AE AE205 Manufacturing Machines   |  | <b>Slot P</b>                                       |
|                        |  | BT BT205 Biochemical Engineering Principles                               |  | AE413 Vehicle Transport Management                  |
|                        |  | CE CE205 Fluid Mechanics  |  | BT413 Nano Biotechnology                            |
|                        |  | CO CO205 Discrete Structures  |  | EP419 Introduction to Automation and Motion Control |
|                        |  | EC EC205 Signals & Systems  |  | ME409 Mechatronics & Control                        |
|                        |  | EE/EL EE205/<br>EL205 Electromechanical Energy Conversion and Transformer |  | ME411 I.C.Engines                                   |
|                        |  | EN EN205 Environmental Chemistry & Microbiology                           |  | ME413 Metrology                                     |
|                        |  | EP EP205 Classical and Quantum Mechanics                                  |  | <b>Slot P &amp; R</b>                               |
|                        |  | IT IT205 Discrete Structures  |  | CO423 Swarm & Evolutionary Computing                |
|                        |  | MC MC205 Probability & Statistics   |  | <b>OLD SCHEME</b>                                   |
|                        |  | PE PE205 Manufacturing Machines   |  | AE AE 4042 Operations Research                      |
|                        |  | PT PT205 Chemical Engineering Thermodynamics                              |  | CE CE 4047 Geotechnical Earthquake Engineering      |
|                        |  | SE SE205 Operating System   |  | CO CO 4043 Digital Image Processing                 |
|                        |  | <b>OLD SCHEME</b>   |  | EP EP 4041 Computer Networking                      |
|                        |  | AE AE 204 Quantitative Techniques   |  | SE SE 4042 Soft Computing                           |
|                        |  | CE CE 204 Surveying-I   |  | PE PE 4042 Project Management                       |
|                        |  | CO CO 204 Digital Systems Design  |  | HU HU 4041 Econometrics                             |
|                        |  | EN EN 204 Environmental Chemistry & Microbiology                          |  |   |
|                        |  | EP EP 204 Digital Electronics   |  |   |
|                        |  | MC MC 204 Data Structure  |  |   |
|                        |  | ME ME 204 Quantitative Techniques   |  |   |
|                        |  | SE SE 204 Digital Systems Design  |  |   |

| Date & Day              | First Semester<br>10.00 AM to 01:00 PM |        |                              | Third Semester<br>10:00 AM to 01:00 PM | Fifth Semester<br>02:00 PM to 05:00 PM |                              |                                      | Seventh Semester<br>02:00 PM to 05:00 PM |
|-------------------------|--|--------|------------------------------|--|--|------------------------------|--------------------------------------|--|
| 03.12.2019<br>(Tuesday) | Group A                                | ME101  | Basic Mechanical Engineering |  | ME                                     | ME307                        | Manufacturing Technology -II         |  |
|                         | Group B                                | CO101  | Programming Fundamentals     |  | <b>Slot C</b>                          |                              |                                      |  |
|                         | <b>OLD SCHEME</b>                      |        |                              |  |  | AE309                        | Operation Research                   |  |
|                         | Group A                                | EE 105 | Electrical Science           |  |  | BT325                        | Cell Biology                         |  |
|                         | Group B                                | ME 115 | Basic Mechanical Engineering |  |  | EN311                        | Climate Change and CDM               |  |
|                         |  |        |                              |  |  | PT319                        | Biomaterials                         |  |
|                         |  |        |                              |  | <b>OLD SCHEME</b>                      |                              |                                      |  |
|                         |  |        |                              |  | AE                                     | AE 304                       | Fluid Mechanics & Hydraulic Machines |  |
|                         |  |        |                              |  | CE                                     | CE 304                       | Structural Analysis II               |  |
|                         |  |        |                              |  | EC                                     | EC 304                       | Digital Communication                |  |
|                         |  |        |                              |  | EN                                     | EN 304                       | Environmental Hydraulics             |  |
|                         |  |        |                              |  | EP                                     | EP 304                       | Semiconductor Devices                |  |
|                         |  |        |                              |  | MC                                     | MC 304                       | Information and Network Security     |  |
|                         |  |        |                              |  | ME                                     | ME 304                       | Mechanics of Solids                  |  |
|                         |  |        |                              | PE                                     | PE 304                                 | Design of Machine Elements   |                                      |  |
|                         |  |        |                              | SE                                     | SE 304                                 | Microprocessor & Interfacing |                                      |  |

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|---------------------------|--|--|--|---|--|
| 04.12.2019<br>(Wednesday) |  | AE                                     | AE207                                  | Engineering Analysis and Design   |  |
|                           |  | BT                                     | BT207                                  | Engineering Analysis and Design   |  |
|                           |  | CE                                     | CE207                                  | Engineering Analysis and Design   |  |
|                           |  | CO                                     | CO207                                  | Engineering Analysis and Design<br>(Modelling and Simulation)               |  |
|                           |  | EC                                     | EC207                                  | Engineering Analysis & Design<br>(Network Analysis and Synthesis)           |  |
|                           |  | EE/EL                                  | EE207 A                                | Electromagnetic Field Theory  |  |
|                           |  |  | EE207/EL207                            | Engineering Analysis and Design   |  |
|                           |  | EN                                     | EN207                                  | Engineering Analysis and Design   |  |
|                           |  | EP                                     | EP207                                  | Digital Electronics (Engineering<br>Analysis and Design)                    |  |
|                           |  | IT                                     | IT207                                  | Engineering Analysis and Design<br>(Modelling and Simulation)               |  |
|                           |  | MC                                     | MC207                                  | Engineering Analysis and Design<br>(Differential Equation and applications) |  |
|                           |  | ME                                     | ME207                                  | Engineering Analysis and Design   |  |
|                           |  | PE                                     | PE207                                  | Engineering Analysis and Design<br>(Modelling and Simulation)               |  |
|                           |  | PT                                     | PT207                                  | Engineering Analysis and Design   |  |
|                           |  | SE                                     | SE207                                  | Engineering Analysis and Design<br>(Modelling and Simulation)               |  |
|                           |  | <b>OLD SCHEME</b>                      |  |   |  |
|                           |  | AE                                     | AE 205                                 | Metallurgy  |  |
|                           |  | BT                                     | BT 205                                 | Biostatistics   |  |
|                           |  | CE                                     | CE 205                                 | Building Materials & Construction   |  |
|                           |  | CO                                     | CO 205                                 | Discrete Mathematics  |  |
|                           |  | EC                                     | EC 205                                 | Signals & Systems   |  |
|                           |  | EE/EL                                  | EE 205/EL 205                          | Electrical & Electronic Measurements  |  |
|                           |  | EP                                     | EP 205                                 | Engineering Mechanics   |  |
|                           |  | MC                                     | MC 205                                 | Probability & Statistics  |  |
|                           |  | ME                                     | ME 205                                 | Engineering Mechanics   |  |
|                           |  | PE                                     | PE 205                                 | Fluid Systems   |  |
|                           |  |  |  |   | <b>Slot R</b>                            |
|                           |  |  |  | EP415   | Nano Science and Technology              |
|                           |  |  |  | EP423   | Space and Atmospheric Science-I          |
|                           |  |  |  | ME421   | Computational Fluid Dynamics             |
|                           |  |  |  | ME427   | Operation Research                       |
|                           |  |  |  | PE419   | Project Management                       |
|                           |  |  |  | PT427   | Safety & Hazards in Chemical<br>Industry |
|                           |  |  |  | SE411   | Software Quality & Metrics               |

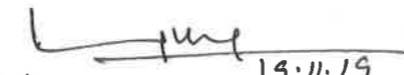
| Date & Day               | First Semester<br>10:00 AM to 01:00 PM |        |  | Third Semester<br>10:00 AM to 01:00 PM | Fifth Semester<br>02:00 PM to 05:00 PM |  | Seventh Semester<br>02:00 PM to 05:00 PM |
|--------------------------|--|--------|--|--|--|--|--|
| 05.12.2019<br>(Thursday) | <b>OLD SCHEME</b>                      |        |  |  | <b>Open Electives</b>                  |  |  |
|                          | Group A                                | IT-106 | Fundamentals of Information Technology |  |  | CO357                                      |  |
|                          | Group B                                | CO-116 | Programming Fundamentals               |  | CO359                                  | Intellectual property Right and Cyber Law  |  |
|                          |  |        |  |  | CO361                                  | DBMS                                       |  |
|                          |  |        |  |  | EC353                                  | Computer Vision                            |  |
|                          |  |        |  |  | EC357                                  | Digital Image Processing                   |  |
|                          |  |        |  |  | EC361                                  | Analog Circuit Design to Layout            |  |
|                          |  |        |  |  | EE355                                  | Instrumentions Systems                     |  |
|                          |  |        |  |  | EE359                                  | Non-Conventional Energy Systems            |  |
|                          |  |        |  |  | EN353                                  | Occupational Health & Safety Management    |  |
|                          |  |        |  |  | EP351                                  | Physics of Engineering Materials           |  |
|                          |  |        |  |  | HU351                                  | Econometrics                               |  |
|                          |  |        |  |  | HU353                                  | International Trade                        |  |
|                          |  |        |  |  | IT351                                  | Artificial Intelligence & Machine Learning |  |
|                          |  |        |  |  | ME359                                  | Refrigeration & Air Conditioning           |  |
|                          |  |        |  |  | PE353                                  | Supply Chain Management                    |  |
|                          |  |        |  |  | PE361                                  | Total Quality Management                   |  |
|                          |  |        |  |  | PT 361                                 | High Performance Polymers                  |  |
|                          |  |        |  |  | PT367                                  | Polymer Waste Management                   |  |
|                          |  |        |  |  | IT359                                  | Java Programming                           |  |
|                          |  |        |  |  | <b>OLD SCHEME</b>                      |  |  |
|                          |  |        |  | CE                                     | CE 305                                 | Water Resources Engineering                |  |
|                          |  |        |  | EC                                     | EC 305                                 | Microprocessor & Interfacing               |  |
|                          |  |        |  | EE                                     | EE 305                                 | Microprocessor & Applications              |  |
|                          |  |        |  | EN                                     | EN 305                                 | Instrumentation                            |  |
|                          |  |        |  | EP                                     | EP 305                                 | Biophysics                                 |  |
|                          |  |        |  | ME                                     | ME 305                                 | Manufacturing Technology-I                 |  |
|                          |  |        |  | PE                                     | PE 305                                 | Thermal System - III                       |  |
|                          |  |        |  | SE                                     | SE 305                                 | Computer Networks                          |  |

| ate & Day                | First Semester<br>10:00 AM to 01:00 PM                 | Third Semester<br>10:00 AM to 01:00 PM                                  | Fifth Semester<br>02:00 PM to 05:00 PM | Seventh Semester<br>02:00 PM to 05:00 PM   |
|--------------------------|--|---|--|--|
| 06.12.2019<br>(Friday)   |  | AE/CE/E<br>P/MC/<br>ME/PE/<br>PT<br>BT/CO/<br>EC/EE/E<br>L/EN/IT<br>/SE | MG201 Fundamentals of Management       | <b>Slot Q</b><br><br>BT 425 Biomaterials<br><br>CE413 Water resources management<br><br>CE415 Transportation Safety and Environment<br>ME419 Robotics & Automation<br>ME423 Advanced Manufacturing Processes<br>ME431 Non-Conventional Energy Sources<br><br><b>Slot P &amp; Q</b><br>IT411 Digital Image Processing<br>IT425 Natural Language Processing<br>EC427 Information Theory and Coding |
|                          |  | HU201 Engineering Economics   |  |  |
|                          | <b>OLD SCHEME</b>                                      |   |  |  |
|                          | AE   | AE 206  | Principles of Manufacturing Systems    |  |
|                          | BT   | BT 206  | Numerical Methods                      |  |
|                          | CE   | CE 206  | Engineering Economics                  |  |
|                          | CO   | CO 206  | Information Theory & Coding            |  |
|                          | EP   | EP 206  | Engineering Economics                  |  |
|                          | PE   | PE 206  | Engineering Mechanics                  |  |
|                          | <b>1st &amp; IIIrd Semester 10:00 AM to 12:00 Noon</b> |   |  |  |
|                          | FEC6   | Corporate Social Responsibility   |  |  |
|                          | FEC10  | Communication Skills  |  |  |
|                          | HU101  |   |  |  |
|                          | FEC14  | Appreciation of Short Stories   |  |  |
|                          | FEC15  | Appreciation of Poetry & Pose   |  |  |
|                          | FEC16  | Appreciation of Fiction   |  |  |
|                          | FEC18  | Financial Statement Analysis  |  |  |
|                          | FEC32  | Logical Reasoning   |  |  |
|                          | FEC45  | Engineering Exploration   |  |  |
|                          | FEC46  | Technical Communication   |  |  |
| FEC47                    | Value Driven Leadership                                |   |  |  |
| FEC48                    | Introduction to Biological Science                     |   |  |  |
| FEC 49 *                 | Sketching & Rendering                                  |   |  |  |
| 07.12.2019<br>(Saturday) | <b>1st &amp; IIIrd Semester 10:00 AM to 12:00 Noon</b> |   |  |  |
|                          | FEC7   | Introduction to Environmental Sciences                                  |  | AE/CE/MC/M<br>E/PE/PT/EP   |
|                          | EN101  |   |  | HU301 Technical Communication  |
|                          | FEC12  | Business Communication and Presentation Skills                          |  | BT/CO/SE/EE/<br>EC/EN/IT   |
|                          | FEC27  | Professional Ethics & Human Values                                      |  | HU 302 Professional Ethics & Human Values  |
|                          | FEC37  | French  |  |  |
|                          | FEC39  | Japanese  |  |  |
|                          | FEC40  | German  |  |  |
|                          | FEC 50*  | Tinkering Studio & Elements of Design                                   |  |  |

| Date & Day             | First Semester<br>10:00 AM to 01:00 PM | Third Semester<br>10:00 AM to 01:00 PM | Fifth Semester<br>02:00 PM to 05:00 PM |  | Seventh Semester<br>02:00 PM to 05:00 PM |
|------------------------|--|--|--|--|--|
| 09.12.2019<br>(Monday) |  |  | <b>Slot B</b>                          |  |  |
|                        |  |  | CE305                                  | Mechanics of Materials                                 |  |
|                        |  |  | EN307                                  | Planning and Design of Environmental Engineering Works |  |
|                        |  |  | EP309                                  | Quantum Information and Computing                      |  |
|                        |  |  | MC315                                  | Modern Algebra   |  |
|                        |  |  | SE323                                  | Theory of Computation                                  |  |
|                        |  |  | <b>Slot B &amp; C</b>                  |  |  |
|                        |  |  | EC313                                  | Microprocessors and Interfacing                        |  |
|                        |  |  | <b>10:00 AM to 01:00 PM</b>            |  |  |
|                        |  |  | <b>Slot D</b>                          |  |  |
|                        |  |  | AE317                                  | Power units and transmission                           |  |
|                        |  |  | BT323                                  | Population Genetics                                    |  |
|                        |  |  | EC 323                                 | Control System   |  |
|                        |  |  | CE317                                  | Solid Waste Management and Air Pollution Control       |  |
|                        |  |  | EC315                                  | Computer Communication Networks                        |  |
|                        |  |  | EE315                                  | Digital Control and State Variable Analysis            |  |
|                        |  |  | EL315                                  |  |  |
|                        |  |  | EP311                                  | Computer Networking                                    |  |
|                        |  |  | MC307                                  | Object Oriented Programming                            |  |
|                        |  |  | PT315                                  | Packaging Technology                                   |  |
|                        |  |  | <b>Slot B &amp; D</b>                  |  |  |
|                        |  |  | CO313                                  | Computer Graphics                                      |  |
|                        |  |  | IT321                                  | Malware Analysis                                       |  |

| Date & Day              | First Semester<br>10.00 AM to 01:00 PM |        |                       | Third Semester<br>10:00 AM to 01:00 PM | Fifth Semester<br>02:00 PM to 05:00 PM |                                | Seventh Semester<br>02:00 PM to 05:00 PM |                                       |
|-------------------------|--|--------|-----------------------|--|--|--------------------------------|--|---------------------------------------|
| 10.12.2019<br>(Tuesday) | OLD SCHEME                             |        |                       |  | 10:00 AM to 01:00 PM                   |                                | Slot S                                   |                                       |
|                         | Group B                                | EN 112 | Environmental Science |  | Slot B                                 |                                | AE411                                    | Vehicle Maintenance & Tribology       |
|                         |  |        |                       |  | PE315                                  | Mechatronics                   | CE423                                    | Advanced Transportation Engineering   |
|                         |  |        |                       |  | AE307                                  | Combustion Generated Pollution | EN411                                    | Occupational Hazards, Health & Safety |
|                         |  |        |                       |  | EE313                                  | Linear Integrated Circuits     | ME415                                    | Project Management                    |
|                         |  |        |                       |  |  |                                | PE413                                    | Robotics and Automation               |
|                         |  |        |                       |  |  |                                | PT409                                    | Tyre Technology                       |
|                         |  |        |                       |  |  |                                | SE417                                    | Data Warehousing and Data Mining      |
|                         |  |        |                       |  |  |                                | Slot Q & S                               |                                       |
|                         |  |        |                       |  |  |                                | CO415                                    | Wireless and Mobile Computing         |

\* The End Term Examination of FEC 49 & FEC 50 shall be conducted by Deptt. Of Design. The students who have registered for FEC 49 and FEC 50 should report to Deptt. Of Design on scheduled date and time  
End Term Examination of Practical Courses, if any shall be conducted from 11.12.2019 (Wednesday) onwards by the respective departments.

  
(Kamal Pathak) 19.11.19

Controller of Examinations