

# DELHI TECHNOLOGICAL UNIVERSITY

## END TERM EXAMINATIONS, MAY- 2019

### FINAL DATE SHEET: B.TECH.

| Date & Day             | Second Semester<br>10:00 AM to 01:00 PM |                               |                 | Fourth Semester<br>10:00 AM to 01:00 PM |                              |  | Sixth Semester<br>02:00 PM to 05:00 PM |        |  | Eighth Semester<br>02:00 PM to 05:00 PM |  |  |
|------------------------|---|-------------------------------|-----------------|---|------------------------------|--|--|--------|--|---|--|--|
| 05.05.2019<br>(Sunday) | Group-A                                 | MA 102                        | Mathematics- II |   |                              |  | AE                                     | AE 302 | Design of Machine Elements             |   |  |  |
|                        | Group-B                                 | MA 102                        | Mathematics- II |   |                              |  | BT                                     | BT 302 | Plant Biotechnology                    |   |  |  |
|                        | Old Scheme                              |                               |                 |   |                              |  | CE                                     | CE 302 | Analysis of Indeterminate Structures   |   |  |  |
|                        | Group-A                                 | AM -111                       | Mathematics- II |   |                              |  | CO                                     | CO 302 | Compiler Design                        |   |  |  |
|                        | Group-B                                 | AM -111                       | Mathematics- II |   |                              |  | EC                                     | EC 302 | VLSI Design                            |   |  |  |
|                        |   |                               |                 |   |                              |  | EE                                     | EE 302 | Electric Drives                        |   |  |  |
|                        |   |                               |                 |   |                              |  | EEE                                    | EL 302 | Communication System-I                 |   |  |  |
|                        |   |                               |                 |   |                              |  | EN                                     | EN 302 | Solid Waste Management                 |   |  |  |
|                        |   |                               |                 |   |                              |  | EP                                     | EP 302 | Fiber Optics and Optical Communication |   |  |  |
|                        |   |                               |                 |   |                              |  | IT                                     | IT 302 | Compiler Design                        |   |  |  |
|                        |   |                               |                 |   |                              |  | MC                                     | MC 302 | Data Base Management System            |   |  |  |
|                        |   |                               |                 |   |                              |  | ME                                     | ME 302 | Heat And Mass Transfer                 |   |  |  |
|                        |   |                               |                 |   |                              |  | PE                                     | PE 302 | Welding Technology                     |   |  |  |
|                        |   |                               |                 |   |                              |  | PS                                     | PT 302 | Rubber Technology                      |   |  |  |
|                        |   |                               |                 |   |                              |  | SE                                     | SE 302 | Software Testing                       |   |  |  |
| Old Scheme             |   |                               | AE              | AE-311                                  | Design of Machine Elements   |  |  |        |  |   |  |  |
|                        |   |                               | BT              | BT-311                                  | Plant biotechnology          |  |  |        |  |   |  |  |
|                        |   |                               | CE              | CE-311                                  | Design of steel structures   |  |  |        |  |   |  |  |
|                        |   |                               | CO              | CO-311                                  | Mobile Computing             |  |  |        |  |   |  |  |
|                        |   |                               | EC              | EC-311                                  | Microwave Engineering        |  |  |        |  |   |  |  |
|                        |   |                               | EEE/EE          | EL/EE-311                               | Electrical drives            |  |  |        |  |   |  |  |
|                        |   |                               | EP              | EP-311                                  | Instrumentation & control    |  |  |        |  |   |  |  |
|                        |   |                               | IT              | IT-311                                  | Software quality and testing |  |  |        |  |   |  |  |
|                        |   |                               | MC              | MC-311                                  | Algorithm design & analysis  |  |  |        |  |   |  |  |
|                        |   |                               | ME              | ME-311                                  | Heat & mass transfer         |  |  |        |  |   |  |  |
|                        |   |                               | PE              | PE-311                                  | Metal Cutting & Tool Design  |  |  |        |  |   |  |  |
| PS                     | PT-311                                  | Chemical Reaction Engineering |                 |   |                              |  |  |        |  |   |  |  |
| SE                     | SE-311                                  | Software testing & Validation |                 |   |                              |  |  |        |  |   |  |  |

| Date & Day             | Second Semester<br>10:00 AM to 01:00 PM | Fourth Semester<br>10:00 AM to 01:00 PM |        | Sixth Semester<br>02:00 PM to 05:00 PM      | Eighth Semester<br>02:00 PM to 05:00 PM |                   |        |   |
|------------------------|---|---|--------|---|---|-------------------|--------|---|
| 06.05.2019<br>(Monday) |   | AE                                      | EE 272 | Automotive Electrical and Electronics       |   | BT                | BT 404 | Advances in computational biology               |
|                        |   | BT                                      | CO 252 | Data Structure and Algorithm                |   | CE                | CE 404 | Construction Technology and Management          |
|                        |   | CE                                      | EN 252 | Environmental Engineering                   |   | CO                | CO 404 | Data Warehousing and Data Mining                |
|                        |   | CO                                      | EC 262 | Digital Electronics                         |   | EC                | EC 404 | Wireless Communication                          |
|                        |   | IT                                      | EC 262 |   |   | EN                | EN 404 | Environmental Impact Assessment & Audit         |
|                        |   | SE                                      | EC 262 |   |   | EP                | EP 404 | Alternate Energy Storage and conversion devices |
|                        |   | EC                                      | EE 262 | Electromagnetics                            |   | IT                | IT 404 | Big data Analytics                              |
|                        |   | EE                                      | ME 252 | Power Plant Engineering                     |   | ME                | ME 404 | Industrial Engineering                          |
|                        |   | EEE                                     | EL 202 | Linear Integrated Circuits                  |   | PE                | PE 404 | Total Quality Management                        |
|                        |   | EN                                      | CE 252 | Structural Analysis                         |   | PT                | PT 404 | Polymer Product and Die Design                  |
|                        |   | EP                                      | EC 272 | Communication System                        |   | SE                | SE 404 | Empirical Software Engineering                  |
|                        |   | MC                                      | CS 262 | Algorithm Design & Analysis                 |   | <b>Old Scheme</b> |        |   |
|                        |   | ME                                      | PE 252 | Manufacturing Machines                      |   | AE                | AE-411 | Vehicle Safety Engineering                      |
|                        |   | PE                                      | ME 262 | Machine Design                              |   | BT                | BT-411 | Computational Biology-II                        |
|                        |   | PS                                      | EE 282 | Instrumentation and Control                 |   | CE                | CE-411 | Prestressed Concrete                            |
|                        |   | <b>Old Scheme</b>                       |        |   |   | EC                | EC-411 | Mobile Communication Systems                    |
|                        |   | AE                                      | AE-211 | Heat transfer & Automotive Air Conditioning |   | IT                | IT-411 | Mobile Communication                            |
|                        |   | BT                                      | BT-211 | Molecular Biology                           |   | EP                | EP-411 | VLSI and EPGA Design                            |
|                        |   | CE                                      | CE-211 | Fluid Mechanics                             |   | MC                | MC-411 | Mathematical Modelling & Simulation             |
|                        |   | EC                                      | EC-211 | Analog Integrated Circuits                  |   | SE                | SE-411 | Data Ware Housing & Mining                      |
|                        |   | EE                                      | EE-211 | Linear Integrated Circuits                  |   | PE                | PE-411 | Advanced Machining Processes                    |
|                        |   | EEE                                     | EL-211 |   |   | EP                | EP-211 | Classical and Quantum Mechanics                 |
|                        |   | IT                                      | IT-211 | Algorithms Design and Analysis              |   |                   |        |   |
|                        |   | MC                                      | MC-211 | Real Analysis                               |   |                   |        |   |
|                        |   | ME                                      | ME-211 | Thermal Engineering-II                      |   |                   |        |   |
|                        |   | PE                                      | PE-211 | Engineering materials and Metallurgy        |   |                   |        |   |
|                        |   | SE                                      | SE-211 | Date base Management Systems                |   |                   |        |   |

| Date & Day              | Second Semester<br>10:00 AM to 01:00 PM |         |                    | Fourth Semester<br>10:00 AM to 01:00 PM | Sixth Semester<br>02.00 PM to 05:00 PM |        |  | Eighth Semester<br>02:00 PM to 05:00 PM |
|-------------------------|---|---------|--------------------|---|--|--------|--|---|
| 07.05.2019<br>(Tuesday) | Group-A                                 | AP 102  | Physics-II         |   | AE                                     | AE 304 | Internal Combustion Engines                        |   |
|                         | Group-B                                 | AP 102  | Physics-II         |   | BT                                     | BT 304 | Animal Biotechnology                               |   |
|                         | Old Scheme                              |         |                    |   | CE                                     | CE 304 | Geotechnical Engineering                           |   |
|                         | Group-A                                 | AP -113 | Applied Physics-II |   | CO                                     | CO 304 | Artificial Intelligence                            |   |
|                         | Group-B                                 | AP -113 | Applied Physics-II |   | EC                                     | EC 304 | Digital Signal Processing                          |   |
|                         |   |         |                    |   | EE                                     | EE 304 | Power System Analysis                              |   |
|                         |   |         |                    |   | EEE                                    | EL 304 |  |   |
|                         |   |         |                    |   | EN                                     | EN 304 | Air Pollution & Control                            |   |
|                         |   |         |                    |   | EP                                     | EP 304 | Fabrication and Characterization of Nanostructures |   |
|                         |   |         |                    |   | IT                                     | IT 304 | Software Engineering                               |   |
|                         |   |         |                    |   | MC                                     | MC 304 | Theory of Computation                              |   |
|                         |   |         |                    |   | ME                                     | ME 304 | Production and Operations Management               |   |
|                         |   |         |                    |   | PE                                     | PE 304 | Precision Manufacturing                            |   |
|                         |   |         |                    |   | PS                                     | PT 304 | Mass Transfer                                      |   |
|                         |   |         |                    |   | SE                                     | SE 304 | Operating System                                   |   |
|                         |   |         |                    |   | Old Scheme                             |        |  |   |
|                         |   |         |                    |   | AE                                     | AE-312 | Turbo machinery & Gas Dynamics                     |   |
|                         |   |         |                    |   | EC                                     | EC-312 | VLSI Design  |   |
|                         |   |         |                    |   | EEE                                    | EL-312 | Electrical Machines-III                            |   |
|                         |   |         |                    |   | EP                                     | EP-312 | Fiber optics & optical communication               |   |
|                         |   |         | IT                 | IT-312                                  | RF, engineering                        |        |  |   |
|                         |   |         | MC                 | MC-312                                  | Stochastic processes                   |        |  |   |
|                         |   |         | ME                 | ME-312                                  | Refrigeration & Air Conditioning       |        |  |   |
|                         |   |         | PE                 | PE-312                                  | Metrology                              |        |  |   |
|                         |   |         | SE                 | SE-312                                  | Compiler Design                        |        |  |   |

| Date & Day                | Second Semester<br>10:00 AM to 01:00 PM | Fourth Semester<br>10:00 AM to 01:00 PM |        | Sixth Semester<br>02.00 PM to 05:00 PM | Eighth Semester<br>02:00 PM to 05:00 PM |                       |         |   |  |
|---------------------------|---|---|--------|--|---|-----------------------|---------|---|--|
| 08.05.2019<br>(Wednesday) |   | AE                                      | AE 202 | Heat and Mass Transfer                 |   | <b>Slot P Courses</b> |         |   |  |
|                           |   | BT                                      | BT 202 | Molecular Biology                      |   |                       | AE 410  | Fuel Cells                                    |  |
|                           |   | CE                                      | CE 202 | Mechanics of Solids                    |   |                       | BT 426  | Environmental Biotechnology                   |  |
|                           |   | CO                                      | CO 202 | Database Management System             |   |                       | EC 412  | Machine Learning                              |  |
|                           |   | EC                                      | EC 202 | Analog Electronics-II                  |   |                       | EE 404  | Power Systems Dynamics & Stability            |  |
|                           |   | EE                                      | EE 202 | Electromagnetic Field Theory           |   |                       | EL 404  |   |  |
|                           |   | EN                                      | EN 202 | Geotechnical Engineering               |   |                       | EE 408  | Restructured Power System                     |  |
|                           |   | EP                                      | EP 202 | Condensed Matter Physics               |   |                       | EE 440  | SCADA and Energy Management System            |  |
|                           |   | IT                                      | IT 202 | Database Management Systems            |   |                       | EL 440  |   |  |
|                           |   | MC                                      | MC 202 | Real Analysis                          |   |                       | EE 444  | Utilization of Electrical Energy and Traction |  |
|                           |   | ME                                      | ME 202 | Thermal Engineering-II                 |   |                       | EL 444  |   |  |
|                           |   | PE                                      | PE 202 | Thermal Engineering-II                 |   |                       | MC 406  | Partial Differential Equations                |  |
|                           |   | PS                                      | PT 202 | Fluid Mechanics                        |   |                       | ME 408  | Combustion generated Pollution                |  |
|                           |   | SE                                      | SE 202 | Software Engineering                   |   |                       | PT 420  | Fuel Cell Technology                          |  |
|                           |   | <b>Old Scheme</b>                       |        |  |   |                       | SE 406  | Advances in Software Engineering              |  |
|                           |   | AE                                      | AE-212 | Production Technology                  |   | <b>Old Scheme</b>     |         |   |  |
|                           |   | EC                                      | EC-212 | Digital System Design                  |   | AE                    | AE-4127 | Finite Element Method & Application           |  |
|                           |   | EEE                                     | EL-212 | Communication System-I                 |   | CE                    | CE-4121 | Design of Tall Building                       |  |
|                           |   | EN                                      | EN-212 | Hydrology & Ground Water Engineering   |   | EC                    | EC-4125 | Detection & Estimation Theory                 |  |
|                           |   | EP                                      | EP-212 | Optics                                 |   | IT                    | IT-4125 | Pattern recognition                           |  |
|                           |   | IT                                      | IT-212 | Communication Engineering              |   | MC                    | MC-4121 | Optimization Techniques                       |  |
|                           |   | MC                                      | MC-212 | Linear Algebra                         |   | EC                    | EC-4127 | Selected Topics in signal processing          |  |
|                           |   | ME                                      | ME-212 | Fluid Mechanics                        |   | SE                    | SE-4123 | Advances in Software Engineering              |  |
|                           |   | PS                                      | PT-212 | Polymer Technology                     |   | PE                    | PE-4126 | Automation in Manufacturing                   |  |
|                           |   | SE                                      | SE-212 | Computer System Organization           |   |                       |         |   |  |

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|--------------------------|---|--------|------------------------------|---|--|--------|--|---|
| 09.05.2019<br>(Thursday) | Group-A                                 | EE 102 | Basic Electrical Engineering |   | AE                                     | AE 306 | Alternative Fuels                          |   |
|                          | Group-B                                 | AC 102 | Chemistry                    |   | BT                                     | BT 306 | Genomics and Proteomics                    |   |
|                          | Old Scheme                              |        |                              |   | CE                                     | CE 306 | Transportation Engineering                 |   |
|                          | Group-B                                 | EE-105 | Electrical Sciences          |   | CO                                     | CO 306 | Computer Networks                          |   |
|                          |   |        |                              |   | EC                                     | EC 306 | Embedded Systems                           |   |
|                          |   |        |                              |   | EE                                     | EE 306 | Microprocessors & Microcontroller          |   |
|                          |   |        |                              |   | EEE                                    | EL 306 | Applications                               |   |
|                          |   |        |                              |   | EN                                     | EN 306 | Hydrology & Ground Water Engineering       |   |
|                          |   |        |                              |   | EP                                     | EP 306 | Microwave Engineering                      |   |
|                          |   |        |                              |   | IT                                     | IT 306 | Artificial Intelligence and Expert Systems |   |
|                          |   |        |                              |   | MC                                     | MC 306 | Financial Engineering                      |   |
|                          |   |        |                              |   | PE                                     | PE 306 | Metrology & Quality Assurance              |   |
|                          |   |        |                              |   | PS                                     | PT 306 | Plastic Technology                         |   |
|                          |   |        |                              |   | SE                                     | SE 306 | Compiler Design                            |   |
|                          |   |        |                              |   | Old Scheme                             |        |  |   |
|                          |   |        |                              |   | AE                                     | AE-313 | Production & Operations Management-I       |   |
|                          |   |        |                              |   | EC                                     | EC-313 | Control Systems                            |   |
|                          |   |        |                              |   | EEE                                    | EL-313 | Microcontroller and Embedded systems       |   |
|                          |   |        |                              |   | EP                                     | EP-313 | Quantum Information & Computing            |   |
|                          |   |        |                              |   | IT                                     | IT-313 | Artificial Intelligence                    |   |
|                          |   |        | MC                           | MC-313                                  | Matrix Computation                     |        |  |   |
|                          |   |        | ME                           | ME-313                                  | Machine Design-I                       |        |  |   |
|                          |   |        | PE                           | PE-313                                  | Industrial Engineering                 |        |  |   |
|                          |   |        | PS                           | PT-313                                  | Mass Transfer                          |        |  |   |
|                          |   |        | SE                           | SE-313                                  | Computer Graphics                      |        |  |   |

| Date & Day              | Second Semester<br>10:00 AM to 01:00 PM | Fourth Semester<br>10:00 AM to 01:00 PM |        | Sixth Semester<br>02.00 PM to 05:00 PM        | Eighth Semester<br>02:00 PM to 05:00 PM |                               |         |                                  |  |
|-------------------------|---|---|--------|---|---|-------------------------------|---------|----------------------------------|--|
| 14.05.2019<br>(Tuesday) |   | AE                                      | AE 204 | Theory of Machines                            |   | <b>Slot Q Courses</b>         |         |                                  |  |
|                         |   | BT                                      | BT 204 | Genetics                                      |   |                               | AE416   | Renewable Sources of energy      |  |
|                         |   | CE                                      | CE 204 | Engineering Survey                            |   |                               | CE 414  | Design of Bridges                |  |
|                         |   | CO                                      | CO 204 | Operating Systems Design                      |   |                               | EE 422  | HVDC Transmission                |  |
|                         |   | EC                                      | EC 204 | Digital Design-II                             |   |                               | EL 422  |                                  |  |
|                         |   | EE                                      | EE 204 | Digital circuits and system                   |   |                               | EN 416  | Non Conventional energy Systems  |  |
|                         |   | EEE                                     | EL 204 |   |   |                               | IT 416  | Nomadic Computing                |  |
|                         |   | EN                                      | EN 204 | Water Engineering: Design & Application       |   |                               | ME 414  | Fracture Mechanics               |  |
|                         |   | EP                                      | EP 204 | Optics  |   | <b>Slot P &amp; Q Courses</b> |         |                                  |  |
|                         |   | IT                                      | IT 204 | Operating System                              |   |                               | CO 414  | Big data Analytics               |  |
|                         |   | MC                                      | MC 204 | Scientific Computing                          |   | <b>Old Scheme</b>             |         |                                  |  |
|                         |   | ME                                      | ME 204 | Fluid Mechanics                               |   | AE                            | AE-4132 | Total Life Cycle Management      |  |
|                         |   | PE                                      | PE 204 | Industrial Engineering & Operational Research |   | CE                            | CE-4131 | Ground Improvement Techniques    |  |
|                         |   | PS                                      | PT 204 | Polymer Processing                            |   | EC                            | EC-4133 | Pattern recognition              |  |
|                         |   | SE                                      | SE 204 | Computer Organization & Architecture          |   | MC                            | HU-4131 | Econometrics                     |  |
|                         |   | <b>Old Scheme</b>                       |        |   |   | IT                            | IT-4136 | Data mining and data warehousing |  |
|                         |   | AE                                      | AE-213 | Mechanics of Solids                           |   | ME                            | ME-4133 | Supply Chain Management          |  |
|                         |   | EC                                      | EC-213 | Electromagnetic Theory                        |   | SE                            | SE 4131 | Network & Information Security   |  |
|                         |   | EE                                      | EE-213 | Digital Circuits & Systems                    |   | PE                            | PE 4134 | Materials Management             |  |
|                         |   | EEE                                     | EL-213 |   |   |                               |         |                                  |  |
|                         |   | EP                                      | EP-213 | Signals & Systems                             |   |                               |         |                                  |  |
|                         |   | IT                                      | IT-213 | Computer system Organisation & Architecture   |   |                               |         |                                  |  |
|                         |   | MC                                      | MC-213 | Digital Logic Design                          |   |                               |         |                                  |  |

| Date & Day                | Second Semester<br>10:00 AM to 01:00 PM |               |                                 | Fourth Semester<br>10:00 AM to 01:00 PM | Sixth Semester<br>02.00 PM to 05:00 PM            |  |  | Eighth Semester<br>02:00 PM to 05:00 PM |
|---------------------------|---|---------------|---------------------------------|---|---|--|--|---|
| 15.05.2019<br>(Wednesday) | Group-A                                 | CO 102        | Programming<br>Fundamentals     |   | <b>Slot A Courses</b>                             |  |  |   |
|                           | Group-B                                 | ME 104        | Basic Mechanical<br>Engineering |   | AE320   | Tribology and Lubrication                    |  |   |
|                           | <b>Old Scheme</b>                       |               |                                 |   | BT322   | Protein Engineering                          |  |   |
|                           | Group-A                                 | AP/AC-<br>114 | Engineering<br>Materials        |   | CE316   | Matrix Methods of Structural<br>Analysis     |  |   |
|                           | Group-B                                 | AC-104        | Applied<br>Chemistry            |   | CO318   | Advanced Database Management<br>Systems      |  |   |
|                           |   |               |                                 |   | EE308   | Power System Operation and<br>Control        |  |   |
|                           |   |               |                                 |   | EL308   | Control                                      |  |   |
|                           |   |               |                                 |   | EP308   | Laser and Instrumentation                    |  |   |
|                           |   |               |                                 |   | IT 316  | High Speed Networks                          |  |   |
|                           |   |               |                                 |   | MC 310  | Software Engineering                         |  |   |
|                           |   |               |                                 |   | MC 312  | Artificial Intelligence                      |  |   |
|                           |   |               |                                 |   | ME306   | Finite Element Method                        |  |   |
|                           |   |               |                                 |   | ME 328  | Composite Material Technology                |  |   |
|                           |   |               |                                 |   | PT 312  | Numerical Methods In<br>Chemical Engineering |  |   |
|                           |   |               |                                 |   | <b>Slot A &amp; B Courses</b>                     |  |  |   |
|                           |   |               |                                 | EC 310                                  | Testing and Diagnosis of Digital<br>System Design |  |  |   |
|                           |   |               |                                 | SE316                                   | Natural Language Processing                       |  |  |   |
|                           |   |               |                                 | <b>Old Scheme</b>                       |   |  |  |   |
|                           |   |               |                                 | AE                                      | AE-314  | Vehicle Maintenance &<br>Tribology           |  |   |
|                           |   |               |                                 | BT                                      | BT-314  | Database Management System                   |  |   |
|                           |   |               |                                 | CO                                      | CO-314  | Information & Network<br>Security            |  |   |
|                           |   |               |                                 | EC                                      | EC-314  | Computer Communication<br>Network            |  |   |
|                           |   |               |                                 | EEE                                     | EL-314  | Communication systems-II                     |  |   |
|                           |   |               |                                 | EN                                      | EN-314  | Water Engineering : Design &<br>Applications |  |   |
|                           |   |               |                                 | IT                                      | IT-314  | Digital Signal Processing                    |  |   |
|                           |   |               |                                 | MC                                      | MC-314  | Theory of Computation                        |  |   |
|                           |   |               |                                 | ME                                      | ME-314  | Power Plant Engineering                      |  |   |
|                           |   |               |                                 | PE                                      | PE-314  | Total Quality Management                     |  |   |

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| Date & Day               | Second Semester<br>10:00 AM to 01:00 PM | Fourth Semester<br>10:00 AM to 01:00 PM |         | Sixth Semester<br>02.00 PM to 05:00 PM    | Eighth Semester<br>02:00 PM to 05:00 PM |                       |                       |   |
|--------------------------|---|---|---------|---|---|-----------------------|-----------------------|---|
| 16.05.2019<br>(Thursday) |   | AE                                      | AE 206  | Mechanics of Solids                       |   | <b>Slot R Courses</b> |                       |   |
|                          |   | BT                                      | BT 206  | Microbiology                              |   |                       | AE 408                | Refrigeration & Automobile Air Conditioning |
|                          |   | CE                                      | CE 206  | Soil Mechanics                            |   |                       | BT 406                | Agriculture Microbiology                    |
|                          |   | CO                                      | CO 206  | Computer Organization & Architecture      |   |                       | CE 420                | Traffic Engineering                         |
|                          |   | EC                                      | EC 206  | Communication Systems                     |   |                       | CO 408                | Intellectual Property Rights                |
|                          |   | EE                                      | EE 206  | Control Systems                           |   |                       | EE 432                | AI and Expert Systems                       |
|                          |   | EEE                                     | EL 206  |   |   |                       | EE 446                | Data Communication and computer Networks    |
|                          |   | EN                                      | EN 206  | Engineering Geology, GIS & Remote Sensing |   |                       | EL 446                |   |
|                          |   | EP                                      | EP 206  | Microprocessor and Interfacing            |   |                       | EN 412                | Environment and Sustainable Development     |
|                          |   | IT                                      | IT 206  | Computer Organization & Architecture      |   |                       | EP 410                | Robotic Engineering                         |
|                          |   | MC                                      | MC 206  | Computer Organization & Architecture      |   |                       | ME 418                | Supply Chain Management                     |
|                          |   | ME                                      | ME 206  | Kinematics of Machines                    |   |                       | PE 414                | Materials Management                        |
|                          |   | PE                                      | PE 206  | Fluid Mechanics & Machinery               |   |                       | PT 414                | Food Technology                             |
|                          |   | PS                                      | PT 206  | Polymer Structure and Properties          |   |                       | SE 408                | Information & Network Security              |
|                          |   | SE                                      | SE 206  | Database Management Systems               |   |                       | EP 414                | Space & Atmospheric Sciences II             |
|                          |   | <b>Old Scheme</b>                       |         |   |   |                       | <b>Slot T Courses</b> |   |
|                          |   | AE                                      | AE- 214 | Alternative Fuels & Energy Systems        |   |                       | MC 432                | Fuzzy Set and Fuzzy Logic                   |
|                          |   | EC                                      | EC-214  | Communication Systems                     |   |                       |                       |   |
|                          |   | EEE                                     | EL-214  | Power Systems-II                          |   |                       |                       |   |
|                          |   | EE                                      | EE-214  | Power System-I                            |   |                       |                       |   |
|                          |   | EN                                      | EN-214  | Elements of Structural Analysis           |   |                       |                       |   |
|                          |   | EP                                      | EP-214  | Microprocessor & Interfacing              |   |                       |                       |   |
|                          |   | IT                                      | IT-214  | Software Engineering                      |   |                       |                       |   |
|                          |   | PE                                      | PE-214  | Mechanics of Solids                       |   |                       |                       |   |
|                          |   | ME                                      | ME-214  | Kinematics of Machines                    |   |                       |                       |   |
|                          |   | SE                                      | SE-214  | Algorithm Design & Analysis               |   |                       |                       |   |



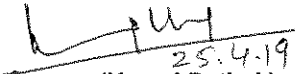
| Date & Day             | Second Semester<br>10:00 AM to 01:00 PM |                  |  | Fourth Semester<br>10:00 AM to 01:00 PM |  |    | Sixth Semester<br>02.00 PM to 05:00 PM |                                |   | Eighth Semester<br>02:00 PM to 05:00 PM |  |  |
|------------------------|---|------------------|--|---|--|----|--|--------------------------------|---|---|--|--|
| 17.05.2019<br>(Friday) | <b>10:00 AM to 12:00 PM</b>             |                  |  |   |  |    | <b>Slot C Courses</b>                  |                                |   |   |  |  |
|                        | Group A                                 | FEC 7<br>EN 102  | Introduction to Environmental Sciences         |   |  |    |  | AE312                          | Quality Management & Six Sigma Applications |   |  |  |
|                        | Group B                                 | FEC 10<br>HU 102 | Communication Skills                           |   |  |    |  | CE 310                         | Geo Technical Process                       |   |  |  |
|                        |   | FEC 12           | Business Communication and Presentation Skills |   |  |    |  | CO326                          | Object Oriented Software Engineering        |   |  |  |
|                        |   | FEC 18           | Financial Statement Analysis                   |   |  |    |  | EN308                          | Hazardous & Biomedical Waste Management     |   |  |  |
|                        |   | FEC 32           | Logical Reasoning                              |   |  |    |  | EP 314                         | Instrumentation and Control                 |   |  |  |
|                        |   | FEC 37           | French   |   |  |    |  | MC318                          | Computer Graphics                           |   |  |  |
|                        |   | FEC 39           | Japanese                                       |   |  |    |  | ME310                          | Automation in Manufacturing                 |   |  |  |
|                        |   | FEC 40           | German   |   |  |    |  | ME316                          | Power Plant Engineering                     |   |  |  |
|                        |   | FEC 45           | Engineering Exploration                        |   |  |    |  | SE 322                         | Real Time Systems                           |   |  |  |
|                        |   | FEC 46           | Technical Communication                        |   |  |    | <b>Slot C &amp; D Courses</b>          |                                |   |   |  |  |
|                        | <b>10:00 AM to 01:00 PM</b>             |                  |  |   |  |    |  | IT 312                         | Cyber Forensics                             |   |  |  |
|                        | <b>Old Scheme</b>                       |                  |  |   |  |    | <b>Old Scheme</b>                      |                                |   |   |  |  |
|                        | Group A                                 | CO-116           | Programming Fundamental                        |   |  |    | AE                                     | AE-315                         | Power Units & Transmission                  |   |  |  |
|                        | Group B                                 | IT-106           | Fundamental of Information Technology          |   |  |    | BT                                     | BT-315                         | Genomics & Proteomics                       |   |  |  |
|                        |   |                  |  |   |  |    | CO                                     | CO-315                         | Advanced Computer Architecture              |   |  |  |
|                        |   |                  |  |   |  |    | EEE                                    | EL-315                         | Computer Architecture                       |   |  |  |
|                        |   |                  |  |   |  |    | EN                                     | EN-315                         | Project Management                          |   |  |  |
|                        |   |                  |  |   |  |    | MC                                     | MC-315                         | Operating System                            |   |  |  |
|                        |   |                  |  |   |  |    | ME                                     | ME-315                         | Production & Operation Management-II        |   |  |  |
|                        |   |                  |  |   |  | SE | SE-315                                 | Advanced Computer Architecture |   |   |  |  |
|                        |   |                  |  |   |  | PE | PE-315                                 | Mechatronics                   |   |   |  |  |

| Date & Day               | Second Semester<br>10:00 AM to 01:00 PM | Fourth Semester<br>10:00 AM to 01:00 PM |        | Sixth Semester<br>02.00 PM to 05:00 PM | Eighth Semester<br>02:00 PM to 05:00 PM |                       |        |   |
|--------------------------|---|---|--------|--|---|-----------------------|--------|---|
| 18.05.2019<br>(Saturday) |   | AE                                      | AE 208 | Material Engineering & Metallurgy      |   | <b>Slot 5 Courses</b> |        |   |
|                          |   | BT                                      | BT 208 | Structural Biology                     |   |                       | AE 420 | Vehicle safety Engineering                    |
|                          |   | CE                                      | CE 208 | Hydraulics & Hydraulic machines        |   |                       | EP 412 | Nuclear Materials for Engineering Application |
|                          |   | CO                                      | CO 208 | Algorithm Design and Analysis          |   |                       | EP 420 | Fuzzy Logic and Neural Network                |
|                          |   | EC                                      | EC 208 | Computer Architecture                  |   |                       | IT 418 | Cloud Computing                               |
|                          |   | EE                                      | EE 208 | Asynchronous and Synchronous Machines  |   |                       | MC 404 | Matrix Computation                            |
|                          |   | EEE                                     | EL 208 |  |   |                       | ME 406 | Elastic and Plastic Behaviour of Materials    |
|                          |   | EN                                      | EN 208 | Fluid Mechanics & Hydraulic Machines   |   |                       | ME 420 | Material Management                           |
|                          |   | EP                                      | EP 208 | Computational Methods                  |   |                       | PE 412 | Supply Chain Management and value Engineering |
|                          |   | IT                                      | IT 208 | Algorithm Design and Analysis          |   |                       | PT 416 | Process Design and Engineering Economics      |
|                          |   | MC                                      | MC 208 | Linear Algebra                         |   |                       |        |   |
|                          |   | ME                                      | ME 208 | Manufacturing Technology-I             |   |                       |        |   |
|                          |   | PE                                      | PE 208 | Metal Cutting & Tool Design            |   |                       |        |   |
|                          |   | PS                                      | PT 208 | Chemical Reaction Engg.                |   |                       |        |   |
|                          |   | SE                                      | SE 208 | Discrete Structures                    |   |                       |        |   |
|                          |   | <b>Old Scheme</b>                       |        |  |   |                       |        |   |
|                          |   | AE                                      | AE-215 | IC Engines                             |   |                       |        |   |
|                          |   | BT                                      | BT-215 | Data Structure & Algorithms            |   |                       |        |   |
|                          |   | CO                                      | CO-215 | Software Engineering                   |   |                       |        |   |
|                          |   | EC                                      | EC-215 | Computer Architecture                  |   |                       |        |   |
|                          |   | EEE                                     | EL-215 | Electrical Machines-II                 |   |                       |        |   |
|                          |   | EP                                      | EP-215 | Computational Methods                  |   |                       |        |   |
|                          |   | IT                                      | IT-215 | Data base Management Systems           |   |                       |        |   |
|                          |   | ME                                      | ME-215 | Principal of Manufacturing Systems     |   |                       |        |   |
|                          |   | PE                                      | PE-215 | Thermal System II                      |   |                       |        |   |
|                          |   | PS                                      | PT-215 | Heat Transfer                          |   |                       |        |   |

| Date & Day             | Second Semester<br>10:00 AM to 01:00 PM |        |                       | Fourth Semester<br>10:00 AM to 01:00 PM | Sixth Semester<br>02.00 PM to 05:00 PM |        |                                    | Eighth Semester<br>02:00 PM to 05:00 PM |
|------------------------|---|--------|-----------------------|---|--|--------|------------------------------------|---|
| 19.05.2019<br>(Sunday) | Old Scheme                              |        |                       |   | AE/CE/E<br>P/MC/<br>ME/PE/<br>PT       | HU 304 | Professional Ethics & Human Values |   |
|                        | Group A                                 | EN-112 | Environmental Science |   | BT/CO/<br>EC/EE/E<br>EE/EN/I<br>T/SF   | HU 302 | Technical Communication            |   |
|                        | Group B                                 | HU 102 | Communication Skills  |   | Slot B Courses 10:00 AM to 01:00 PM    |        |                                    |   |
|                        |   |        |                       |   |  | AE308  | Measurement and Instrumentation    |   |
|                        |   |        |                       |   |  | CE308  | Disaster Management                |   |
|                        |   |        |                       |   |  | IT324  | Machine Learning                   |   |
|                        |   |        |                       |   |  | MC 308 | Computer Networks                  |   |
|                        |   |        |                       |   |  | ME308  | Gas Dynamics & Jet Propulsion      |   |
|                        |   |        |                       |   |  | ME 314 | Mechanical Vibrations              |   |
|                        |   |        |                       |   |  | PE312  | Automobile Engineering             |   |
|                        |   |        |                       | PT318                                   | Polymer Blends and Composite           |        |                                    |   |

| Date & Day             | Second Semester<br>10:00 AM to 01:00 PM | Fourth Semester<br>10:00 AM to 01:00 PM | Sixth Semester<br>02.00 PM to 05:00 PM | Eighth Semester<br>02:00 PM to 05:00 PM |                                  |  |
|------------------------|---|---|--|---|----------------------------------|--|
| 20.05.2019<br>(Monday) |   | AE/CE/E<br>P/MC/<br>ME/PE/<br>PT        | HU 202<br>Engineering Economics        | Slot D Courses                          |                                  |  |
|                        |   | BT/CO/I<br>T/SE/EC<br>/EE/EEE<br>/EN    | MG 202<br>Fundamentals of Management   | AE316                                   | Advances In Welding<br>& Casting |  |
|                        |   | Old Scheme                              |  |   | BT 318                           | Bioenergy and Biofuels                         |
|                        |   | AE                                      | AE-216                                 | Theory of Machines                      | CE 312                           | Water Power Systems &<br>Design                |
|                        |   | CE                                      | CE-216                                 | Structural Analysis-I                   | CE 314                           | Tunnel, Ports and Harbours<br>Engineering      |
|                        |   | BT                                      | BT-216                                 | Engineering Economics                   | EC 316                           | Wireless Sensor Networks                       |
|                        |   | IT                                      | IT-216                                 |   | EE 322                           | Advanced Analog Circuit<br>Design              |
|                        |   | EEE                                     | EL-216                                 | Electromagnetic Field Theory            | EN 314                           | Green Technology                               |
|                        |   | EP                                      | EP-216                                 | Condensed Matter Physics                | EP 316                           | Cosmology and Astrophysics                     |
|                        |   | MC                                      | MC-216                                 | Computer Organisation &<br>Architecture | MC 324                           | Big Data Analytics                             |
|                        |   | ME                                      | ME-216                                 | Production & Operation<br>Management-I  | ME 312                           | Quality Management & Six<br>Sigma Applications |
|                        |   | SE                                      | SE-216                                 | Introduction to<br>Telecommunication    | PE 308                           | Green Energy Technology                        |
|                        |   |   |  |   | CO 324                           | Pattern Recognition                            |
|                        |   |   | ME 318                                 | Computer Aided<br>Manufacturing         |                                  |  |

End Term Examination of Practical Courses, if any, shall be held from 20.05.2019 (Monday) Onwards by the respective departments.

  
25.4.19  
(Kamal Pathak)  
Controller of Examinations