

## B.Tech & M.Tech : Routine for Slot Test – I (Odd Semester – 2023)

### Routine for 3<sup>rd</sup> Semester → New Syllabus

#### Stream – CSE → New Syllabus

| Date       | Paper Code | Paper Name                              | Time          |
|------------|------------|---|---------------|
| 26/09/2023 | BSC 301    | Mathematics-III (Differential Calculus) | 10:15 - 11:15 |
|            | HSMC 301   | Economics for Engineers (Humanities-II) | 2:00 - 3:00   |
| 27/09/2023 | PCC-CS301  | Data Structure & Algorithms             | 10:15 - 11:15 |
|            | PCC-CS302  | Computer Organization                   | 2:00 - 3:00   |
| 29/09/2023 | ESC 301    | Analog and Digital Electronics          | 10:15 - 11:15 |

#### Stream – CSE(AI&ML) → New Syllabus

| Date       | Paper Code  | Paper Name                              | Time          |
|------------|-------------|---|---------------|
| 26/09/2023 | BSCAIML 301 | Linear Algebra                          | 10:15 - 11:15 |
|            | HSMC 301    | Economics for Engineers (Humanities-II) | 2:00 - 3:00   |
| 27/09/2023 | PCC-CS301   | Data Structure & Algorithms             | 10:15 - 11:15 |
|            | PCC-CS302   | Computer Organization                   | 2:00 - 3:00   |
| 29/09/2023 | ESC 301     | Analog and Digital Electronics          | 10:15 - 11:15 |

#### Stream – ME → New Syllabus

| Date       | Paper Code | Paper Name                    | Time          |
|------------|------------|-------------------------------|---------------|
| 26/09/2023 | BS-M301    | Mathematics III               | 10:15 - 11:15 |
|            | BSBIO301   | Biology                       | 2:00 - 3:00   |
| 27/09/2023 | ESECE301   | Basic Electronics Engineering | 10:15 - 11:15 |
|            | ESME301    | Engineering Mechanics         | 2:00 - 3:00   |
| 29/09/2023 | PCME301    | Thermodynamics                | 10:15 - 11:15 |
|            | PCME302    | Manufacturing Processes       | 2:00 - 3:00   |

#### Stream - CE → New Syllabus

| Date       | Paper Code | Paper Name   | Time          |
|------------|------------|--|---------------|
| 26/09/2023 | CE(BS)302  | Mathematics-III (Transform & Discrete Mathematics) | 10:15 - 11:15 |
|            | CE(BS)301  | Biology for Engineers                              | 2:00 - 3:00   |
| 27/09/2023 | CE(ES)302  | Energy Science & Engineering                       | 10:15 - 11:15 |
|            | CE(ES)301  | Engineering Mechanics                              | 2:00 - 3:00   |
| 29/09/2023 | CE(HS)301  | Humanities-I (Effective Technical Communication)   | 10:15 - 11:15 |
|            | CE(HS)302  | Introduction to Civil Engineering                  | 2:00 - 3:00   |

**Stream -- AUE → New Syllabus**

| Date       | Paper Code | Paper Name                                      | Time          |
|------------|------------|---|---------------|
| 26/09/2023 | BS-M 301   | Mathematics III (PDE, Probability & Statistics) | 10:15 - 11:15 |
|            | BSBIO 301  | Biology   | 2:00 - 3:00   |
| 27/09/2023 | ESECE 301  | Basic Electronics Engineering                   | 10:15 - 11:15 |
|            | ESAUE 301  | Engineering Mechanics                           | 2:00 - 3:00   |
| 29/09/2023 | PCAUE 301  | Applied Thermodynamics                          | 10:15 - 11:15 |
|            | PCAUE 302  | Manufacturing Methods                           | 2:00 - 3:00   |

**Stream -- ECE → New Syllabus**

| Date       | Paper Code | Paper Name                                 | Time          |
|------------|------------|--|---------------|
| 26/09/2023 | BS-M301    | Mathematics III (Probability & Statistics) | 10:15 - 11:15 |
|            | EC301      | Electronic Devices                         | 2:00 - 3:00   |
| 27/09/2023 | ES-CS301   | Data Structure & Algorithm (ES)            | 10:15 - 11:15 |
|            | EC304      | Network Theory                             | 2:00 - 3:00   |
| 29/09/2023 | EC302      | Digital System Design                      | 10:15 - 11:15 |
|            | EC303      | Signals and Systems                        | 2:00 - 3:00   |

**Stream -- EE → New Syllabus**

| Date       | Paper Code | Paper Name                   | Time          |
|------------|------------|------------------------------|---------------|
| 26/09/2023 | BS-M 301   | Mathematics-III              | 10:15 - 11:15 |
|            | BS-EE301   | Biology for Engineers        | 2:00 - 3:00   |
| 27/09/2023 | PC-EE 301  | Electric Circuit Theory      | 10:15 - 11:15 |
|            | ES-ME 301  | Engineering Mechanics        | 2:00 - 3:00   |
|            | MC-EE 301  | Indian Constitution          | 3:30 - 4:30   |
| 29/09/2023 | PC-EE 302  | Analog Electronics           | 10:15 - 11:15 |
|            | PC-EE 303  | Electromagnetic field Theory | 2:00 - 3:00   |

**Routine for 5<sup>th</sup> Semester → New Syllabus****Stream - CSE → New Syllabus**

| Date       | Paper Code    | Paper Name   | Time          |
|------------|---------------|--|---------------|
| 26/09/2023 | ESC501        | Software Engineering                                   | 11:45 - 12:45 |
|            | PCC CS501     | Compiler Design  | 3:30 - 4:30   |
| 27/09/2023 | PCC CS502     | Operating system                                       | 11:45 - 12:45 |
|            | HSMC-501      | Introduction to Industrial Management (Humanities III) | 3:30 - 4:30   |
| 29/09/2023 | PCC CS503     | Object Oriented Programming                            | 11:45 - 12:45 |
|            | PEC-IT 501A/B | Theory of Computation / AI                             | 3:30 - 4:30   |

**Stream - ECE→ New Syllabus**

| Date       | Paper Code | Paper Name                                 | Time          |
|------------|------------|--|---------------|
| 26/09/2023 | EC501      | Electromagnetic Waves                      | 11:45 - 12:45 |
|            | EC502      | Computer Architecture                      | 3:30 - 4:30   |
| 27/09/2023 | PE-EC505A  | Nano Electronics                           | 11:45 - 12:45 |
|            | OE-EC506A  | Soft Skill and Interpersonal Communication | 3:30 - 4:30   |
| 29/09/2023 | EC503      | Digital Communication & Stochastic Process | 11:45 - 12:45 |
|            | EC504      | Digital Signal Processing                  | 3:30 - 4:30   |

**Stream - ME→ New Syllabus**

| Date       | Paper Code | Paper Name                      | Time          |
|------------|------------|---------------------------------|---------------|
| 26/09/2023 | HM HU501   | Humanities 1                    | 11:45 - 12:45 |
|            | PC ME 502  | Solid Mechanics                 | 3:30 - 4:30   |
| 27/09/2023 | PC ME 503  | Kinematics & Theory of Machines | 11:45 - 12:45 |
|            | PC ME 501  | Heat Transfer                   | 3:30 - 4:30   |

**Stream - CE→ New Syllabus**

| Date       | Paper Code | Paper Name                     | Time          |
|------------|------------|--------------------------------|---------------|
| 26/09/2023 | CE(PC)501  | Design of RC Structures        | 11:45 - 12:45 |
|            | CE(PC)502  | Engineering Hydrology          | 3:30 - 4:30   |
| 27/09/2023 | CE(PC)503  | Structural Analysis – I        | 11:45 - 12:45 |
|            | CE(PC)504  | Soil Mechanics – II            | 3:30 - 4:30   |
| 29/09/2023 | CE(PC)505  | Environmental Engineering – II | 11:45 - 12:45 |
|            | CE(PC)506  | Transportation Engineering     | 3:30 - 4:30   |

**Stream - EE→ New Syllabus**

| Date       | Paper Code | Paper Name                          | Time          |
|------------|------------|-------------------------------------|---------------|
| 26/09/2023 | PC-EE-501  | Electric machine-II                 | 11:45 - 12:45 |
|            | PC-EE-502  | Power System-I                      | 3:30 - 4:30   |
| 27/09/2023 | PC-EE-503  | Control system                      | 11:45 - 12:45 |
|            | OE-EE-501B | Object Oriented Programming         | 3:30 - 4:30   |
| 29/09/2023 | PC-EE-504  | Power Electronics                   | 11:45 - 12:45 |
|            | PE-EE-501C | Renewable & Non-Conventional Energy | 3:30 - 4:30   |

**Stream - AUE→ New Syllabus**

| Date       | Paper Code    | Paper Name                            | Time          |
|------------|---------------|---------------------------------------|---------------|
| 26/09/2023 | PC -- AUE 501 | Automotive Engines                    | 11:45 - 12:45 |
|            | PC-AUE 502    | Automotive Body & Chassis Engineering | 3:30 - 4:30   |
| 27/09/2023 | PC-AUE503     | Heat Transfer                         | 11:45 - 12:45 |
|            | PC-AUE 504    | Design of Machine Element             | 3:30 - 4:30   |
| 29/09/2023 | HM-HU 511A    | Values & Ethics                       | 11:45 - 12:45 |

**Stream -- Robotics → New Syllabus**

| Date       | Paper Code | Paper Name                        | Time          |
|------------|------------|-----------------------------------|---------------|
| 26/09/2023 | HM-HU501   | Humanities I                      | 11:45 - 12:45 |
|            | PC-EE501   | Power Electronics                 | 3:30 - 4:30   |
| 27/09/2023 | PC-ROB501  | Design of Machine Elements        | 11:45 - 12:45 |
|            | PC-ROB502  | Kinematics & Theory of Machines   | 3:30 - 4:30   |
| 29/09/2023 | PC-EC501   | Microprocessor & Microcontrollers | 11:45 - 12:45 |

**Routine for 7<sup>th</sup> Semester → New Syllabus****Stream - CSE → New Syllabus**

| Date       | Paper Code                                      | Time          |
|------------|---|---------------|
| 26/09/2023 | Cloud Computing-PEC-CS701B                      | 10:15 - 11:15 |
|            | Multimedia Systems-OECCS701B                    | 2:00 - 3:00   |
| 27/09/2023 | Project Management and Entrepreneurship-HSMC701 | 10:15 - 11:15 |
|            | Soft Computing-PEC-CS702B                       | 2:00 - 3:00   |

**Stream - ECE → New Syllabus**

| Date       | Paper Code                                   | Time          |
|------------|--|---------------|
| 26/09/2023 | Principles of Management-HS-HU701            | 10:15 - 11:15 |
|            | Entrepreneurship-OE-EC704C                   | 2:00 - 3:00   |
| 27/09/2023 | Mobile Communication and Networks-PE-EC701C  | 10:15 - 11:15 |
|            | Digital Image and Video Processing-PE-EC702B | 2:00 - 3:00   |
| 29/09/2023 | Embedded System-PE-EC703A                    | 10:15 - 11:15 |

**Stream - ME → New Syllabus**

| Date       | Paper Code                                 | Time          |
|------------|--|---------------|
| 26/09/2023 | Economics for Engineers-HM-HU701           | 10:15 - 11:15 |
|            | Advanced Manufacturing Technology-PC-ME701 | 2:00 - 3:00   |
| 27/09/2023 | Automobile Engineering-PE-ME701A           | 10:15 - 11:15 |
|            | Non-conventional Energy Sources-OE-ME 701D | 2:00 - 3:00   |
| 29/09/2023 | Advanced Welding Technology-PE-ME702H      | 10:15 - 11:15 |

**Stream - CE → New Syllabus**

| Date       | Paper Code   | Time          |
|------------|--|---------------|
| 26/09/2023 | Cyber Law & Ethics-CE(OE)701C  | 10:15 - 11:15 |
|            | Hydraulic Structure-CE(PE)701C   | 2:00 - 3:00   |
| 27/09/2023 | Prestressed Concrete-CE(PE)702A  | 10:15 - 11:15 |
|            | Physico-Chemical Processes for Water and Wastewater Treatment-CE(PE)703B | 2:00 - 3:00   |
| 29/09/2023 | Structural Dynamics-CE(PE)704A   | 10:15 - 11:15 |
|            | Railway and Airport Engineering-CE(PE)705A                               | 2:00 - 3:00   |

**Stream - EE → New Syllabus**

| Date       | Paper Code                             | Time          |
|------------|--|---------------|
| 26/09/2023 | Principle Of Management-HM-EE 701      | 10:15 - 11:15 |
|            | Electric Drive-PC-EE 701               | 2:00 - 3:00   |
| 27/09/2023 | Internet of Things-OE-EE 701 B         | 10:15 - 11:15 |
|            | Computer Network-OE-EE 702 C           | 2:00 - 3:00   |
| 29/09/2023 | Power Generation Economics-PE-EE 701 C | 10:15 - 11:15 |

**Stream - AUE → New Syllabus**

| Date       | Paper Code   | Time          |
|------------|--|---------------|
| 26/09/2023 | Economics for Engineers-HM-HU701                     | 10:15 - 11:15 |
|            | Vehicle Dynamics-PC-AUE 701                          | 2:00 - 3:00   |
| 27/09/2023 | Alternate Fuels and Energy Systems-PE-AUE 711A       | 10:15 - 11:15 |
|            | Two and Three Wheelers-PE-AUE 712B                   | 2:00 - 3:00   |
| 29/09/2023 | Quality Control & Reliability Engineering-OE-AUE711A | 10:15 - 11:15 |

**Stream - Robotics → New Syllabus**

| Date       | Paper Code                                 | Time          |
|------------|--|---------------|
| 26/09/2023 | Economics for Engineers-HM-HU701           | 10:15 - 11:15 |
|            | Object Oriented Programming- OE-ROB 701C   | 2:00 - 3:00   |
| 27/09/2023 | Automation in Manufacturing- PC- ROB701    | 10:15 - 11:15 |
|            | Industrial Automation & Control- PEROB701D | 2:00 - 3:00   |
| 29/09/2023 | Embedded System- PC- ROB702                | 10:15 - 11:15 |

**Routine for 7<sup>th</sup> Semester → Old Syllabus**

**Stream - AUE → Old Syllabus**

| Date       | Paper Code | Time          |
|------------|------------|---------------|
| 26/09/2023 | AUE701     | 10:15 - 11:15 |
|            | AUE702     | 2:00 - 3:00   |
| 27/09/2023 | AUE703A    | 10:15 - 11:15 |
|            | AUE704B    | 2:00 - 3:00   |
| 29/09/2023 | AUE705A    | 10:15 - 11:15 |

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