



OFFICE OF THE CONTROLLER OF EXAMINATIONS
HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE FOR EVEN SEMESTER B.TECH (2nd & 4th) SEMESTER, M.Tech & MCA (2nd) SEMESTER THEORY
EXAMINATIONS, 2024

| DATE: 15.05.2024 (Wednesday) | | TIME: 10.00 AM – 12.30 PM |
|------------------------------|--|---------------------------|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| CSEN 2004 | DATA STRUCTURE AND BASIC ALGORITHMS (Regular & Backlog*) | AEIE |
| MATH 2203 | OPERATIONS RESEARCH (Regular & Backlog*) | AIML & Data Sc. |
| CSEN 2005 | DATA STRUCTURE (Regular & Backlog*) | BT |
| CHEM 2201 | CHEMISTRY II (Regular & Backlog*) | CHE |
| CSBS 2204 | INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP (Regular & Backlog*) | CSBS |
| MATH 2201 | ALGEBRAIC STRUCTURES (Regular & Backlog*) | CSE & IT |
| MATH 2202 | ADVANCED NUMERICAL METHODS (Regular & Backlog*) | ECE |
| MATH 2001 | MATHEMATICAL METHODS (Regular & Backlog*) | CE & EE |
| CSEN 2206 | ETHICAL HACKING (Regular) | IoT&CS |
| MECH 2201 | STRENGTH OF MATERIALS (Regular & Backlog*) | ME |
| HMTS 2001 | HUMAN VALUES & PROFESSIONAL ETHICS (Backlog**) | BT, CE, CHE, EE & ME |
| HMTS 2002 | INDIAN CULTURE & HERITAGE (Backlog**) | AEIE, CSE, ECE & IT |

| DATE: 17.05.2024 (Friday) | | TIME: 10.00 AM – 12.30 PM |
|---------------------------|---|------------------------------|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| AEIE 2201 | DIGITAL ELECTRONICS (Regular & Backlog*) | AEIE |
| BIOT 2202 | TRANSFER OPERATION I (Regular & Backlog*) | BT |
| CHEN 2204 | CHEMICAL REACTION ENGINEERING I (Regular) | CHE |
| CIVL 2204 | HIGHWAY AND TRAFFIC ENGINEERING (Regular & Backlog*) | CE |
| CSBS 2203 | DESIGN AND ANALYSIS OF ALGORITHMS (Regular & Backlog*) | CSBS |
| CSEN 2201 | DESIGN & ANALYSIS OF ALGORITHMS (Regular & Backlog*) | AIML, CSE, Data Sc. & IoT&CS |
| ECEN 2201 | ANALOG COMMUNICATION (Regular & Backlog*) | ECE |
| ELEC 2201 | ELECTRICAL MACHINES I (Regular & Backlog*) | EE |
| INFO 2201 | SOFTWARE ENGINEERING (Regular & Backlog*) | IT |
| MECH 2202 | FLUID MACHINERY (Regular & Backlog*) | ME |
| MATH 2002 | NUMERICAL & STATISTICAL METHODS (Backlog**) | BT, CE, EE & ME |
| MATH 2201 | NUMBER THEORY & ALGEBRAIC STRUCTURE (Backlog**) | CSE |
| INFO 2201 | FORMAL LANGUAGE & AUTOMATA THEORY (Backlog* for 2018 to 2020 Batches) | IT |
| MATH 2203 | GRAPH THEORY AND ALGEBRAIC STRUCTURES (Backlog**) | IT |
| AEIE 2201 | DIGITAL ELECTRONIC CIRCUITS (Backlog**) | AEIE |
| CHEN 2204 | MATERIAL SCIENCE (Backlog*) | CHE |
| CHEM 2201 | CHEMISTRY – II (Backlog**) | CHE |
| ECEN 2201 | EM THEORY & TRANSMISSION LINE (Backlog**) | ECE |



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TIME TABLE FOR EVEN SEMESTER B.TECH (2nd & 4th) SEMESTER, M.Tech & MCA (2nd) SEMESTER THEORY
EXAMINATIONS, 2024

| DATE: 17.05.2024 (Friday) | | TIME: 02.00 PM – 04.30 PM |
|---------------------------|---|---------------------------|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| MTH 1201 | MATHEMATICS II (Regular) | All B.Tech |
| MATH 1201 | MATHEMATICS II (Backlog* & Backlog**) | All B.Tech |
| MCA 1201 | DATA STRUCTURES (Regular) | MCA |
| MCAP 1201 | DATA STRUCTURES AND ALGORITHMS (Backlog***) | MCA |
| AEIE 5201 | EMBEDDED SYSTEMS | AEIE |
| BIOT 5201 | ADVANCED BIOINFORMATICS | BT |
| CSEN 5201 | ADVANCED ALGORITHMS | CSE |
| ECEN 5201 | ADVANCED DIGITAL COMMUNICATION TECHNIQUES | ECE |
| REEN 5201 | SOLAR ENERGY ENGINEERING | RE |
| VLSI 5201 | ANALOG VLSI IC DESIGN | VLSI |

| DATE: 22.05.2024 (Wednesday) | | TIME: 10.00 AM – 12.30 PM |
|------------------------------|--|---------------------------|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| AEIE 2204 | CONTROL SYSTEMS (Regular & Backlog*) | AEIE |
| AEIE 2206 | INTRODUCTION TO SMART SENSING TECHNOLOGY FOR AI (Regular & Backlog*) | AIML & Data Sc. |
| BIOT 2201 | THERMODYNAMICS & KINETICS (Regular & Backlog*) | BT |
| CIVL 2203 | SURVEYING (Regular & Backlog*) | CE |
| CHEN 2203 | CHEMICAL ENGINEERING THERMODYNAMICS (Regular) | CHE |
| CSBS 2205 | MANAGERIAL ECONOMICS (Regular & Backlog*) | CSBS |
| AEIE 2205 | MICROPROCESSORS AND MICROCONTROLLER (Regular & Backlog*) | CSE |
| ECEN 2204 | ELECTRONIC DEVICES (Regular & Backlog*) | ECE |
| ELEC 2204 | FIELD THEORY (Regular & Backlog*) | EE |
| CSEN 2205 | PRINCIPLES OF CRYPTOGRAPHY (Regular) | IoT&CS |
| INFO 2204 | DATABASE MANAGEMENT SYSTEMS (Regular & Backlog*) | IT |
| MECH 2205 | KINEMATICS OF MACHINES (Regular & Backlog*) | ME |
| AEIE 2202 | SENSORS & TRANSDUCERS (Backlog**) | AEIE |
| BIOT 2204 | INDUSTRIAL MICROBIOLOGY & ENZYME TECHNOLOGY (Backlog**) | BT |
| CIVL 2203 | CONCRETE TECHNOLOGY (Backlog**) | CE |
| CHEN 2203 | THERMODYNAMICS II (Backlog*) | CHE |
| CHEN 2203 | CHEMICAL ENGINEERING THERMODYNAMICS (Backlog**) | CHE |
| CSEN 2201 | DESIGN & ANALYSIS OF ALGORITHMS (Backlog**) | CSE |
| ECEN 2002 | DIGITAL ELECTRONICS (Backlog**) | ECE |
| ELEC 2202 | ELECTRICAL & ELECTRONIC MEASUREMENT (Backlog**) | EE |
| INFO 2203 | INFORMATION THEORY & CODING (Backlog**) | IT |
| MECH 2201 | FLUID MACHINERY (Backlog**) | ME |



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TIME TABLE FOR EVEN SEMESTER B.TECH (2nd & 4th) SEMESTER, M.Tech & MCA (2nd) SEMESTER THEORY
EXAMINATIONS, 2024
(UNDER AUTONOMY)

| DATE: 22.05.2024 (Wednesday) | | TIME: 02.00 PM – 04.30 PM |
|------------------------------|--|---|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| HUM 1001 | English for Technical Writing (Regular) | AI&ML, CSBS, CSE, Data Sc., IoT&CS & IT |
| HUM 1002 | Universal Human Values and Professional Ethics (Regular) | AEIE, BT, CE, CHE, ECE, EE & ME |
| HMTS 1202 | BUSINESS ENGLISH (Backlog*) | All B.Tech |
| MECH 1201 | ENGINEERING THERMODYNAMICS & FLUID MECHANICS (Backlog**) | All B.Tech |
| MCA 1202 | COMPUTER COMMUNICATION NETWORKS (Regular) | MCA |
| MCAP 1202 | COMPUTER COMMUNICATION NETWORKS (Backlog***) | MCA |
| AEIE 5202 | PROCESS CONTROL SYSTEM DESIGN | AEIE |
| BIOT 5202 | ADVANCES IN BIOREACTOR DESIGN, DEVELOPMENT AND SCALE UP | BT |
| CSEN 5202 | SOFT COMPUTING | CSE |
| ECEN 5202 | ADVANCED DSP AND APPLICATIONS | ECE |
| REEN 5202 | TECHNOLOGY OF RENEWABLE POWER GENERATION | RE |
| VLSI 5202 | VLSI DESIGN, TESTING AND VERIFICATION | VLSI |

| DATE: 27.05.2024 (Monday) | | TIME: 10.00 AM – 12.30 PM |
|---------------------------|---|------------------------------|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| AEIE 2202 | INDUSTRIAL INSTRUMENTATION (Regular & Backlog*) | AEIE |
| BIOT 2203 | MOLECULAR BIOLOGY (Regular & Backlog*) | BT |
| CIVL 2201 | STRUCTURAL ANALYSIS I (Regular & Backlog*) | CE |
| CHEN 2201 | PROCESS HEAT TRANSFER (Regular) | CHE |
| CSBS 2202 | COMPUTER ORGANIZATION AND ARCHITECTURE (Regular & Backlog*) | CSBS |
| CSEN 2202 | COMPUTER ORGANIZATION AND ARCHITECTURE (Regular & Backlog*) | AIML, CSE, Data Sc. & IoT&CS |
| ECEN 2202 | DIGITAL SYSTEMS DESIGN (Regular & Backlog*) | ECE |
| ELEC 2202 | SIGNALS & SYSTEMS (Regular & Backlog*) | EE |
| INFO 2202 | OBJECT ORIENTED PROGRAMMING (Regular & Backlog*) | IT |
| MECH 2203 | ENGINEERING THERMODYNAMICS (Regular & Backlog*) | ME |
| CHEM 2001 | BASIC ENVIRONMENTAL ENGINEERING & ECOLOGY (Backlog**) | AEIE, ECE, EE & ME |
| MATH 2202 | PROBABILITY & NUMERICAL METHODS (Backlog**) | CSE |
| BIOT 2202 | TRANSFER OPERATION – I (Backlog**) | BT |
| CIVL 2201 | ANALYSIS OF STRUCTURES I (Backlog**) | CE |
| CHEN 2201 | HEAT TRANSFER (Backlog*) | CHE |
| CHEN 2201 | PROCESS HEAT TRANSFER (Backlog**) | CHE |
| INFO 2204 | OBJECT ORIENTED PROGRAMMING (Backlog**) | IT |



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TIME TABLE FOR EVEN SEMESTER B.TECH (2nd & 4th) SEMESTER, M.Tech & MCA (2nd) SEMESTER THEORY
EXAMINATIONS, 2024
(UNDER AUTONOMY)

| DATE: 27.05.2024 (Monday) | | TIME: 02.00 PM – 04.30 PM |
|---------------------------|--|--|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| ELE 1001 | Basic Electrical Engineering (Regular) | AI&ML, CSBS, CSE, Data Sc., IoT&CS, and IT |
| ECE 1001 | Introduction to Electronics Devices and Circuits (Regular) | AEIE, BT, CE, CHE, ECE, EE, and ME |
| CSEN 1001 | PROGRAMMING FOR PROBLEM SOLVING (Backlog*) | AEIE, CSE, CSBS, ECE & IT |
| ELEC 1001 | BASIC ELECTRICAL ENGINEERING (Backlog*) | AI&ML, BT, CE, CHE, Data Sc. EE, IoT&CS & ME |
| CSEN 1201 | INTRODUCTION TO COMPUTING (Backlog**) | All B.TECH |
| MCA 1204 | OPERATING SYSTEMS (Regular) | MCA |
| MCAP 1204 | OPERATING SYSTEMS (Backlog***) | MCA |
| AEIE 5241 | DIGITAL IMAGE PROCESSING | AEIE |
| BIOT 5232 | GENOMICS & PROTEOMICS | BT |
| CSEN 5241 | HUMAN AND COMPUTER INTERACTION | CSE |
| ECEN 5241 | COGNITIVE RADIOS & NETWORKS | ECE |
| REEN 5244 | SOLAR PHOTOVOLTAIC SYSTEM DESIGN | RE |
| VLSI 5241 | ADVANCED VLSI PROCESSOR | VLSI |

| DATE: 29.05.2024 (Wednesday) | | TIME: 10.00 AM – 12.30 PM |
|------------------------------|--|---------------------------|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| AEIE 2203 | ELECTRICAL AND ELECTRONIC MEASUREMENTS (Regular & Backlog*) | AEIE |
| BIOT 2204 | INDUSTRIAL MICROBIOLOGY & ENZYME TECHNOLOGY (Regular & Backlog*) | BT |
| CIVL 2202 | SOIL MECHANICS II (Regular & Backlog*) | CE |
| CHEN 2202 | NUMERICAL METHODS IN CHEMICAL ENGINEERING (Regular) | CHE |
| CSBS 2201 | OPERATING SYSTEM CONCEPT (Regular & Backlog*) | CSBS |
| CSEN 2203 | OPERATING SYSTEMS (Regular & Backlog*) | AIML, CSE & IoT&CS |
| CSEN 2204 | INTRODUCTION TO R | Data Sc. |
| ECEN 2203 | EM THEORY & TRANSMISSION LINES (Regular & Backlog*) | ECE |
| ELEC 2203 | BASIC THERMAL POWER ENGINEERING (Regular & Backlog*) | EE |
| INFO 2203 | DESIGN & ANALYSIS OF ALGORITHMS (Regular & Backlog*) | IT |
| MECH 2204 | MANUFACTURING PROCESSES (Regular & Backlog*) | ME |
| PHYS 2001 | PHYSICS – II (Backlog**) | AEIE, CSE & ECE |
| BIOT 2203 | MOLECULAR BIOLOGY (Backlog**) | BT |
| CHEN 2202 | TRANSPORT PHENOMENA (Backlog*) | CHE |
| CSEN 2206 | DATA STRUCTURE & DATABASE CONCEPT (Backlog**) | CHE |
| CIVL 2202 | SOIL MECHANICS – I (Backlog**) | CE |
| ELEC 2201 | ELECTRIC MACHINE – I (Backlog**) | EE |



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EXAMINATIONS, 2024

| DATE: 29.05.2024 (Wednesday) | | TIME: 10.00 AM – 12.30 PM |
|------------------------------|--|---------------------------|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| INFO 2202 | DESIGN & ANALYSIS OF ALGORITHM (Backlog**) | IT |
| MATH 2001 | MATHEMATICAL METHODS (Backlog**) | ME |

| DATE: 29.05.2024 (Wednesday) | | TIME: 02.00 PM – 04.30 PM |
|------------------------------|---|--|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| CHM 1001 | Chemistry – I (Regular) | AI&ML, CSBS, CSE, Data Sc., IoT&CS, & IT |
| PHY 1001 | Physics – I (Regular) | AEIE, BT, CE, CHE, ECE, EE, & ME |
| PHYS 1001 | PHYSICS I (Backlog* and Backlog**) | AEIE, CSE, CSBS, ECE & IT |
| CHEM 1001 | CHEMISTRY I (Backlog* and Backlog**) | AI&ML, BT, CE, CHE, Data Sc. EE, IoT&CS & ME |
| MCA 1203 | DATABASE MANAGEMENT SYSTEMS (Regular) | MCA |
| MCAP 1203 | SOFT COMPUTING (Backlog***) | MCA |
| AEIE 5231 | MICRO SENSOR SCIENCE AND TECHNOLOGY | AEIE |
| BIOT 5231 | ADVANCED CELL BIOLOGY & IMMUNOTECHNOLOGY | BT |
| CSEN 5231 / 5234 | DATA PREPROCESSING AND ANALYSIS / THEORY OF COMPUTATION | CSE |
| ECEN 5231 | TELECOMMUNICATION SYSTEMS AND ENGINEERING | ECE |
| REEN 5241 | HYDROGEN AND FUEL CELL TECHNOLOGY | RE |
| VLSI 5232 | LOW POWER VLSI DESIGN | VLSI |

| DATE: 31.05.2024 (Friday) | | TIME: 10.00 AM – 12.30 PM |
|---------------------------|---|---------------------------|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| HMTS 2001 | HUMAN VALUES AND PROFESSIONAL ETHICS (Regular & Backlog*) | CE, CHE & Data Sc. |
| BIOT 2211 | BIOSEPARATION TECHNOLOGY (Backlog*) | BT |
| ECEN 2211 | CONTROL SYSTEM (Backlog*) | ECE |
| PHYS 2211 | PHYSICS (EE) II (Backlog*) | EE |
| MECH 2211 | MECHANICAL MEASUREMENT AND INSTRUMENTATION (Backlog*) | ME |
| ECEN 2204 | SOLID STATE DEVICES (Backlog**) | ECE |
| MECH 2203 | PRIMARY MANUFACTURING PROCESSES (Backlog**) | ME |

| DATE: 31.05.2024 (Friday) | | TIME: 02.00 PM – 04.30 PM |
|---------------------------|-----------------------------|---------------------------|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| BIOT 5242 | ADVANCED FOOD BIOTECHNOLOGY | BT |



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TIME TABLE FOR EVEN SEMESTER B.TECH (2nd & 4th) SEMESTER, M.Tech & MCA (2nd) SEMESTER THEORY
EXAMINATIONS, 2024
(UNDER AUTONOMY)

| DATE: 03.06.2024 (Monday) | | TIME: 10.00 AM – 12.30 PM |
|---------------------------|--|--|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| EVSC 2016 | ENVIRONMENTAL SCIENCE (Regular & Backlog*) | AEIE, AIML, CHE, CSBS, CSE, ECE, EE & IoT&CS |
| AEIE 2203 | ELECTRICAL MEASUREMENT & INSTRUMENTS (Backlog**) | AEIE |
| BIOT 2201 | THERMODYNAMICS & KINETICS (Backlog**) | BT |
| CIVL 2204 | FLUID MECHANICS (Backlog**) | CE |
| CHEN 2202 | SEPARATION PROCESS – I (Backlog**) | CHE |
| CSEN 2203 | COMPUTER ORGANIZATION (Backlog**) | CSE |
| ECEN 2203 | ANALOG COMMUNICATION (Backlog**) | ECE |
| ELEC 2203 | THERMAL POWER ENGINEERING (Backlog**) | EE |
| INFO 2201 | SWITCHING THEORY & AUTOMATA (Backlog**) | IT |
| MECH 2202 | KINEMATICS OF MACHINES (Backlog**) | ME |

| DATE: 03.06.2024 (Monday) | | TIME: 02.00 PM – 04.30 PM |
|---------------------------|--|--|
| PAPER CODE | PAPER NAME | DEPARTMENT |
| CSE 1001 | Programming for Problem Solving (Regular) | AI&ML, CSBS, CSE, Data Sc., IoT&CS, and IT |
| MEC 1216 | SPORTS AND YOGA (Regular) | ME |
| ECEN 1011 | BASIC ELECTRONICS (Backlog*) | AEIE, CSE, CSBS, ECE & IT |
| HMTS 1011 | COMMUNICATION FOR PROFESSIONALS (Backlog*) | AI&ML, BT, CE, CHE, Data Sc. EE & ME |
| ECEN 1001 | BASIC ELECTRONICS ENGINEERING (Backlog**) | AEIE, CSE, ECE & IT |
| ELEC 1001 | BASIC ELECTRICAL ENGINEERING (Backlog**) | BT, CHE, ME, CE & EE |
| MCA 1231 / 1232 | SOFT COMPUTING / CRYPTOGRAPHY AND NETWORK SECURITY (Regular) | MCA |
| MCAP 1205 | INFORMATION SYSTEM ANALYSIS AND DESIGN (Backlog***) | MCA |
| AEIE 5243 | INDUSTRIAL INTERNET OF THINGS | AEIE |
| BIOT 5241 | BIOPROCESS TECHNOLOGY | BT |
| CSEN 5243 | CLOUD COMPUTING | CSE |
| ECEN 5242 | MICROWAVE MEASUREMENT & INSTRUMENTATION | ECE |
| REEN 5246 | WASTE MANAGEMENT WITH RENEWABLE ENERGY SYSTEMS | RE |
| VLSI 5242 | ADVANCED NANO DEVICES | VLSI |

- * 2018, 2019, 2020, 2021 & 2022 batches of students
- ** Before 2018 (2014, 2015, 2016 & 2017) batches of students
- *** 2020, 2021 & 2022 batches of students