

# New Horizon College of Engineering

Autonomous college affiliated to VTU, Accredited by NAAC with 'A' grade & NBA

OFFICE OF THE CONTROLLER OF EXAMINATIONS

## Supplementary Semester End Examinations-Sept/Oct 2024 Time Table

### Common Courses to all Branches

| Date & Day    | 9.30 a.m. to 12.30 p.m.                                  |   | 1.30 p.m. to 4.30 p.m.   |  |
|---------------|--|---|--|--|
|               | Course Code  | Course Name                                   | Course Code  | Course Name                                    |
| 30th Sep 2024 | 17MAT11/19MAT11/21MAT11A                                 | APPLIED MATHEMATICS-I                         | 19AUT31/19CIV31/ 19CSE31/19ECE31/ 19EEE31/19ISE31/19MEE31/<br>20AUT31A/20AIM31A/20CEE31A/20CIV31A/20CSE31A/ 20ECE31A/<br>20EEE31A/ 20ISE31A/ 20MEE31A / 21CIV31A / 21ECE31A/21MEE31A | APPLIED MATHEMATICS - III                      |
|               | 22MAT11  | APPLIED MATHEMATICS FOR ENGINEERS-I           | 21CSE31A/21ISE31A  | MATHEMATICAL FOUNDATION FOR COMPUTING SCIENCES |
|               | 21AIK57, 21CSK57, 21CVK57,<br>21ECK57, 21ISK57           | RESEARCH METHODOLOGY AND IPR                  | 22MAC31  |  |
|               | 20DMAT31A  | BASIC APPLIED MATHEMATICS-I                   | 22MAE31  | NUMERICAL METHODS AND TRANSFORMS               |
| 1st Oct 2024  | 19MAT21/21MAT21A   | APPLIED MATHEMATICS-II                        | MAT41/19CIV41/19ISE41/19MEE41/20AUT41A/20CIV41A/20ECE41A/<br>20EEE41A/20MEE41A/ 21ECE41A/21MEE41A  | APPLIED MATHEMATICS-IV                         |
|               | 22MAT21  | APPLIED MATHEMATICS FOR ENGINEERS-II          | 20AIM41A   | MATHEMATICAL STATISTICS                        |
|               | 19HSS171   | PROFESSIONAL COMMUNICATION                    | 21AIM41A   | DISCRETE MATHEMATICS AND STATISTICS            |
|               | 19HSS272/21HSS341A                                       | CONSTITUTION OF INDIA AND PROFESSIONAL ETHICS | 20CSE41A/20ISE41A/21CSE41A/21ISE41A  | DISCRETE MATHEMATICS and GRAPH THEORY          |
|               | 22ENG26  | PROFESSIONAL WRITING SKILLS IN ENGLISH        | 22MAC41  | BIO INSPIRED DESIGN AND INNOVATION             |
|               |  |   | 22MAE41  |  |
| 20DMAT41A     | BASIC APPLIED MATHEMATICS-II                             |   |  |  |
| 3rd Oct 2024  | 19CHE12/21CHE12A/ 21CHE22A/<br>22CHE12/22CHE22           | APPLIED CHEMISTRY FOR ENGINEERS               |  |  |
|               | 20HSS324/20HSS424  | AADALITHA KANNADA                             |  |  |
| 4th Oct 2024  | 17CIV24/19CIV14/21CIV14A/<br>21CIV24A                    | ELEMENTS OF CIVIL ENGINEERING                 |  |  |
| 7th Oct 2024  | 22ETC151/22ETC251  | ROBOTICS AND AUTOMATION                       |  |  |
|               | 18MEE23/21MEE13A/21MEE23A                                | ELEMENTS OF MECHANICAL ENGINEERING            |  |  |
| 8th Oct 2024  | 19ECE15/19ECE25/21ECE15A/<br>21ECE25A/ 22ESC141/22ESC241 | BASIC ELECTRONICS                             |  |  |
| 9th Oct 2024  | 21EEE15A/21EEE25A  | BASIC ELECTRICAL ENGINEERING                  |  |  |
|               | 22ESC142/22ESC242  | INTRODUCTION TO ELECTRICAL ENGINEERING        |  |  |
|               | 20HSS321/20HSS321A/ 20HSS421A                            | ECONOMICS FOR ENGINEERS                       |  |  |
| 10th Oct 2024 | 19PHY12/21PHY12A/21PHY22A/<br>22PHY12/ 22PHY22           | APPLIED PHYSICS FOR ENGINEERS                 |  |  |
| 14th Oct 2024 | 22CSE13 / 22CSE23  | DATA STRUCTURES USING C                       |  |  |
| 15th Oct 2024 | 18CSE13/19CSE13/19CSE23                                  | INTRODUCTION TO PROGRAMMING WITH C            | ENVIRONMENTAL SCIENCE AND AWARENESS  |  |
|               | 21CSE23A   | PROBLEM SOLVING USING PYTHON                  |  |  |
|               | 22PLC151/22PLC251  |   |  |  |

Note: SEE Labs, Seminars, Hands on Exams shall be conducted by the respective departments on or before 28th Sep 2024

**CONTROLLER OF EXAMINATIONS**

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Supplementary Semester End Examinations-Sept/Oct 2024 Time Table

## Artificial Intelligence & Machine Learning

| Date          | 1.30 p.m. to 4.30 p.m. |   |
|---------------|------------------------|---|
|               | Course Code            | Course Name                                 |
| 30th Sep 2024 | 20AIM72A               | WEB TECHNOLOGY                              |
| 1st Oct 2024  | 20AIM73A               | NATURAL LANGUAGE PROCESSING                 |
| 3rd Oct 2024  | 20AIM35A               | PYTHON PROGRAMMING                          |
|               | 20AIM62A               | DATA VISUALIZATION                          |
|               | 21AIM35A               | DIGITAL ELECTRONICS FOR AI                  |
|               | 21AIM36A               | DATA STRUCTURES USING C                     |
|               | 21AIM47A               | DESIGN AND ANALYSIS OF ALGORITHMS           |
|               | 21AIM542               | OPERATING SYSTEMS                           |
|               | 21AIM63                | WEB TECHNOLOGY                              |
| 4th Oct 2024  | 22AIM33                | OBJECT ORIENTED PROGRAMMING WITH JAVA       |
|               | 20AIM34A               | DATA STRUCTURES USING C                     |
|               | 20AIM43A               | INTRODUCTION TO DATA SCIENCE                |
|               | 20AIM61A               | DEEP LEARNING TECHNIQUES                    |
|               | 20AIM71A               | CLOUD COMPUTING                             |
|               | 21AIM322A              | INTRODUCTION TO ARTIFICIAL INTELLIGENCE     |
|               | 21AIM37A               | OBJECT ORIENTED PROGRAMMING WITH JAVA       |
|               | 21AIM45A               | DATABASE MANAGEMENT SYSTEM                  |
|               | 21AIM53                | COMPUTER NETWORK                            |
|               | 22AIM32                | DATA STRUCTURE AND ALGORITHMS               |
|               | 22AIM344               | JAVA SCRIPT PROGRAMMING                     |
|               | 22AIM42                | DATABASE MANAGEMENT SYSTEM                  |
| 7th Oct 2024  | 22AIM43                | DESIGN AND ANALYSIS OF ALGORITHM            |
|               | 22AIM452               | C #AND.NET FRAMEWORK                        |
|               | 20AIM45A               | DATABASE MANAGEMENT SYSTEM                  |
|               | 20AIM51A               | MACHINE LEARNING                            |
|               | 20AIM53A               | BIG DATA TECHNOLOGIES                       |
|               | 20AIM554A              | CRYPTOGRAPHY AND NETWORK SECURITY           |
|               | 20AIM63A               | ARTIFICIAL INTELLIGENCE                     |
|               | 20AIM644A              | COMPUTER NETWORKS                           |
| 8th Oct 2024  | 21AIM46A               | DATA SCIENCE                                |
|               | 21AIM51                | MACHINE LEARNING                            |
| 9th Oct 2024  | 21AIM52                | BIG DATA TECHNOLOGIES                       |
|               | 20AIM651A              | AUGUMENTED AND VIRTUAL REALITY              |
| 10th Oct 2024 | 21AIM61                | SOFTWARE ENGINEERING AND PROJECT MANAGEMENT |
|               | 20AIM641A              | BIOMETRICS                                  |
| 14th Oct 2024 | 21AIM62                | DEEP LEARNING TECHNIQUES                    |
|               | 20AIM741A              | RECOMMENDER SYSTEM                          |
| 14th Oct 2024 | 20AIM754A              | CYBER SECURITY                              |
|               | 20AIM44A               | OBJECT ORIENTED PROGRAMMING WITH JAVA       |

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### Supplementary Semester End Examinations-Sept/Oct 2024 Time Table

### Automobile Engineering

| Date          | 1.30 p.m. to 4.30 p.m. |  |
|---------------|------------------------|--|
|               | Course Code            | Course Name                                  |
| 30th Sep 2024 | 20AUT54                | AUTOMOTIVE ELECTRICAL AND ELECTRONIC SYSTEMS |
| 1st Oct 2024  | 20AUT641               | NON DESTRUCTIVE TESTING                      |
|               | 20AUT743A              | OPERATIONS RESEARCH                          |
|               | 20AUT824A              | VEHICLE BODY ENGINEERING AND SAFETY          |
| 3rd Oct 2024  | 19AUT33                | ENGINEERING THERMODYNAMICS                   |
|               | 19AUT44                | MECHANICAL MEASUREMENTS & METROLOGY          |
| 4th Oct 2024  | 19AUT34                | MATERIALS SCIENCE & METALLURGY               |
| 7th Oct 2024  | 19AUT35                | FLUID MECHANICS                              |
|               | 19AUT43                | AUTOMOTIVE FUELS AND COMBUSTION              |
|               | 19AUT45                | MECHANICS OF MATERIALS                       |
|               | 20AUT52                | DESIGN OF AUTOMOTIVE ENGINE COMPONENTS       |
| 8th Oct 2024  | 20AUT51                | THEORY OF MACHINES                           |
|               | 20AUT53                | AUTOMOTIVE ENGINES AND AUXILIARY SYSTEMS     |
|               | 20AUT62                | FINITE ELEMENT METHOD                        |
| 9th Oct 2024  | 20AUT63                | AUTOMOTIVE CHASSIS                           |
|               | 20AUT71A               | MECHANICAL VIBRATIONS                        |
| 10th Oct 2024 | 20AUT563               | PROJECT MANAGEMENT                           |
|               | 20AUT733A              | COMPUTER INTEGRATED MANUFACTURING            |
|               | 20AUT61                | DESIGN OF MACHINE ELEMENTS                   |

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**Supplementary Semester End Examinations-Sept/Oct 2024 Time Table**

## **Computer Science & Engineering (Data Science)**

| Date         | 1.30 p.m. to 4.30 p.m. |  |
|--------------|------------------------|--|
|              | Course Code            | Course Name                            |
| 3rd Oct 2024 | 22CDS33                | DATABASE MANAGEMENT SYSTEMS            |
|              | 22CDS32                | ADVANCED DATA STRUCTURES               |
|              | 22CDS42                | OBJECT ORIENTED PROGRAMMING USING JAVA |
| 4th Oct 2024 | 22CDS342               | WEB DESIGN TECHNOLOGIES                |
|              | 22CDS43                | LOGIC DESIGN AND COMPUTER ORGANIZATION |
| 7th Oct 2024 | 22CDS44                | OPERATING SYSTEMS                      |
| 8th Oct 2024 | 22CDS451               | IOT PROGRAMMING                        |

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**Supplementary Semester End Examinations-Sept/Oct 2024 Time Table**

## Computer Engineering

| Date          | 9.30 a.m. to 12.30 p.m. |                    | 1.30 p.m. to 4.30 p.m. |   |
|---------------|-------------------------|--------------------|------------------------|---|
|               | Course Code             | Course Name        | Course Code            | Course Name                                 |
| 30th Sep 2024 | 20CEE71A                | INTERNET OF THINGS | 20CEE62A               | OPERATING SYSTEMS                           |
| 1st Oct 2024  |                         |                    | 20CEE63A               | MULTI CORE ARCHITECTURE                     |
| 3rd Oct 2024  |                         |                    | 22CEE32                | DIGITAL LOGIC DESIGN                        |
|               |                         |                    | 20CEE35A               | DATABASE MANAGEMENT SYSTEMS                 |
|               |                         |                    | 22CEE43                | DESIGN AND ANALYSIS OF ALGORITHM USING C    |
|               |                         |                    | 20CEE552A              | DATA MINING AND WAREHOUSING                 |
| 4th Oct 2024  |                         |                    | 22CEE33                | ADVANCED DATA STRUCTURES                    |
|               |                         |                    | 20CEE33A               | DIGITAL LOGIC CIRCUITS                      |
|               |                         |                    | 20CEE44A               | MICROPROCESSOR AND INTERFACING              |
|               |                         |                    | 20CEE52A/<br>21CEE52   | COMPUTER NETWORKS                           |
|               |                         |                    | 21CEE47A               | DESIGN AND ANALYSIS OF ALGORITHM USING C    |
|               |                         |                    | 22CEE341               | LINUX SYSTEM PROGRAMMING                    |
| 7th Oct 2024  |                         |                    | 20CEE34A               | DATA STRUCTURES USING C                     |
|               |                         |                    | 20CEE542A              | ARTIFICIAL INTELLIGENCE                     |
|               |                         |                    | 21CEE46A               | MICROPROCESSOR AND MICROCONTROLLER          |
|               |                         |                    | 21CEE53                | CYBER SECURITY                              |
| 8th Oct 2024  |                         |                    | 20CEE43A               | OBJECT ORIENTED PROGRAMMING USING JAVA      |
|               |                         |                    | 20CEE643A/<br>21CEE642 | CLOUD COMPUTING                             |
| 9th Oct 2024  |                         |                    | 20CEE45A               | COMPUTER ORGANIZATION                       |
|               |                         |                    | 21CEE61                | SOFTWARE ENGINEERING AND PROJECT MANAGEMENT |
|               |                         |                    | 21CEE63                | MACHINE LEARNING                            |
| 10th Oct 2024 |                         |                    | 20CEE46A               | DESIGN AND ANALYSIS OF ALGORITHM            |
|               |                         |                    | 20CEE51A               | MICROCONTROLLER AND EMBEDDED SYSTEMS        |
|               |                         |                    | 20CEE53A               | WEB TECHNOLOGY                              |
|               |                         |                    | 21CEE51                | COMPUTER ORGANIZATION AND OPERATING SYSTEMS |
| 14th Oct 2024 |                         |                    | 21CEE543               | USER INTERFACE DESIGN                       |
|               |                         |                    | 20CEE741A              | SOFTWARE QUALITY ASSURANCE                  |

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**Civil Engineering**

| Date          | 1.30 p.m. to 4.30 p.m.     |   |
|---------------|----------------------------|---|
|               | Course Code                | Course Name                                     |
| 1st Oct 2024  | CIV64 / 21CIV543 / 20CIV63 | APPLIED GEOTECHNICAL ENGINEERING                |
| 3rd Oct 2024  | 19CIV33                    | BUILDING MATERIALS & CONSTRUCTION               |
|               | 19CIV34 / 21CIV35A         | STRENGTH OF MATERIALS                           |
|               | 19CIV36 / CIV36            | MECHANICS OF FLUIDS                             |
|               | 19CIV45 / CIV45            | HIGHER SURVEYING                                |
|               | 19CIV46                    | APPLIED HYDRAULICS AND MACHINERY                |
|               | 19CIV43                    | CONCRETE TECHNOLOGY                             |
| 4th Oct 2024  | 21CIV36A                   | SURVEYING                                       |
|               | 21CIV46A                   | THEORY OF STRUCTURES                            |
|               | 20CIV53                    | ANALYSIS OF INDETERMINATE STRUCTURES            |
|               | 20CIV55                    | HIGHWAY ENGINEERING                             |
|               | CIV652                     | GROUND IMPROVEMENT TECHNIQUES                   |
|               | 20CIV73A / CIV73           | ESTIMATION & VALUATION                          |
| 7th Oct 2024  | 21CIV37A                   | FLUID MECHANICS AND HYDRAULIC MACHINERY         |
|               | 19CIV44 / CIV44            | ANALYSIS OF DETERMINATE STRUCTURES              |
|               | CIV63                      | DESIGN OF PRE STRESSED CONCRETE STRUCTURE       |
|               | 20CIV52 / 21CIV52          | DESIGN OF RC STRUCTURAL ELEMENTS                |
| 8th Oct 2024  | 20CIV564                   | ADVANCED CONCRETE TECHNOLOGY                    |
|               | 21CIV47A                   | GEOTECHNICAL ENGINEERING                        |
|               | CIV62                      | DESIGN AND DETAILING OF RC STRUCTURAL ELEMENTS  |
|               | 20CIV62                    | DESIGN AND DETAILING OF RC STRUCTURAL ELEMENT   |
|               | CIV71                      | ENVIRONMENTAL ENGINEERING - II                  |
|               | 20CIV71A                   | CONSTRUCTION MANAGEMENT & ENGINEERING ECONOMICS |
|               | 20CIV72A / 21CIV63         | DESIGN AND DRAWING OF STEEL STRUCTURAL ELEMENTS |
| 9th Oct 2024  | 20CIV51 / 21CIV53          | HYDROLOGY & IRRIGATION ENGINEERING              |
|               | 20CIV642                   | ALTERNATE BUILDING MATERIAL & TECHNOLOGY        |
|               | CIV742                     | DESIGN OF MASONRY STRUCTURES                    |
|               | 20CIV745A / CIV754         | TRANSPORTATION SYSTEMS                          |
|               | CIV81 / 20CIV821A          | PAVEMENT DESIGN                                 |
| 10th Oct 2024 | 20CIV54                    | BASICS OF GEOTECHNICAL ENGINEERING              |
| 14th Oct 2024 | 21CIV51                    | ENVIRONMENTAL ENGINEERING                       |
|               | 20CIV61 / CIV61            | ENVIRONMENTAL ENGINEERING                       |

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Supplementary Semester End Examinations-Sept/Oct 2024 Time Table

## Computer Science & Engineering

| Date          | 9.30 a.m. to 12.30 p.m. |                                   | 1.30 p.m. to 4.30 p.m. |   |
|---------------|-------------------------|-----------------------------------|------------------------|---|
|               | Course Code             | Course Name                       | Course Code            | Course Name                                 |
| 30th Sep 2024 | 20CSE63                 | DATA MINING AND MACHINE LEARNING  |                        |   |
| 1st Oct 2024  | 20CSE652                | WEB OF THINGS                     |                        |   |
| 3rd Oct 2024  | 20CSE743A               | ROBOTICS                          | 22CSE32                | DIGITAL LOGIC DESIGN                        |
|               |                         |                                   | 19CSE33                | DIGITAL ELECTRONICS                         |
|               |                         |                                   | 19CSE34                | DATA STRUCTURES USING C                     |
|               |                         |                                   | 21CSE36A               | DATA STRUCTURES AND APPLICATIONS            |
|               |                         |                                   | 21CSE422A              | WEB DESIGN TECHNOLOGIES                     |
| 4th Oct 2024  | 20CSE821A               | ETHICAL HACKING & PREVENTION      | 21CSE35A               | LINUX SYSTEM PROGRAMMING                    |
|               |                         |                                   | 22CSE341               | LINUX SYSTEM PROGRAMMING                    |
|               |                         |                                   | 19CSE35                | UNIX SYSTEM PROGRAMMING                     |
|               |                         |                                   | 19CSE45                | COMPUTER ORGANIZATION                       |
|               |                         |                                   | 20CSE823A              | DATA COMPRESSION                            |
|               |                         |                                   | 22CSE451               | C# AND .NET                                 |
| 7th Oct 2024  | 20CSE52                 | OPERATING SYSTEM                  | 22CSE33                | PROBLEM SOLVING USING DATA STRUCTURES       |
|               |                         |                                   | 19CSE43                | OBJECT ORIENTED PROGRAMMING WITH JAVA       |
|               |                         |                                   | 20CSE641               | SOCIAL NETWORK ANALYSIS                     |
|               |                         |                                   | 20CSE742A              | DEEP LEARNING                               |
|               |                         |                                   | 22CSE43                | OBJECT-ORIENTED PROGRAMMING                 |
| 8th Oct 2024  | 20CSE51                 | ANALYSIS AND DESIGN OF ALGORITHMS | 20CSE61                | WEB FRAMEWORKS AND TECHNOLOGIES             |
|               |                         |                                   | 21CSE61                | SOFTWARE ENGINEERING AND PROJECT MANAGEMENT |
|               |                         |                                   | 19CSE44                | ARM PROCESSOR                               |
|               |                         |                                   | 21CSE45A               | COMPUTER ARCHITECTURE WITH ARM              |
|               |                         |                                   | 22CSE42                | COMPUTER ARCHITECTURE WITH ARM              |
|               |                         |                                   | 21CSE46A               | OBJECT ORIENTED PROGRAMMING                 |
|               |                         |                                   | 20CSE552               | ADVANCED DATA STRUCTURES                    |
| 9th Oct 2024  |                         |                                   | 20CSE53                | DATABASE MANAGEMENT SYSTEM                  |
|               |                         |                                   | 20CSE72A               | MOBILE APPLICATION DEVELOPMENT              |
|               |                         |                                   | 21CSE53                | CYBER SECURITY ESSENTIALS                   |
|               |                         |                                   | 21CSE62                | DATA MINING AND MACHINE LEARNING            |
| 10th Oct 2024 |                         |                                   | 21CSE37A               | DIGITAL ELECTRONICS                         |
|               |                         |                                   | 20CSE822A              | GREEN COMPUTING                             |
|               |                         |                                   | 20CSE54                | FINITE AUTOMATA AND COMPILER DESIGN         |
|               |                         |                                   | 20CSE71A               | SOFTWARE TESTING                            |
|               |                         |                                   | 21CSE542               | SOFTWARE TESTING                            |
|               |                         |                                   | 21CSE545               | ADVANCED JAVA PROGRAMMING                   |
|               |                         |                                   | 21CSE642               | INTRODUCTION TO CLOUD COMPUTING             |
| 14th Oct 2024 |                         |                                   | 21CSE47A               | OPERATING SYSTEM                            |
|               |                         |                                   | 22CSE44                | OPERATING SYSTEM                            |
|               |                         |                                   | 20CSE554               | COMPUTATIONAL INTELLIGENCE                  |
|               |                         |                                   | 20CSE62                | COMPUTER NETWORKS                           |
|               |                         |                                   | 21CSE63                | COMPUTER NETWORKS                           |

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Supplementary Semester End Examinations-Sept/Oct 2024 Time Table

### Electronics & Communication Engineering

| Date          | 9.30 a.m. to 12.30 p.m. |  | 1.30 p.m. to 4.30 p.m. |   |
|---------------|-------------------------|--|------------------------|---|
|               | Course Code             | Course Name                              | Course Code            | Course Name   |
| 30th Sep 2024 | 20ECE71A                | WIRELESS COMMUNICATION                   |                        |   |
| 1st Oct 2024  | 20ECE655                | PROGRAMMING WITH DATA STRUCTURES AND OOP | 20ECE62/21ECE62        | EMBEDDED SYSTEM DESIGN                                  |
|               | 20ECE72A                | ANTENNAS AND WAVE PROPAGATION            |                        |   |
| 3rd Oct 2024  | 20ECE63                 | MICROELECTRONIC CIRCUITS                 | 19ECE34                | ANALOG ELECTRONIC CIRCUITS                              |
|               |                         |  | 21ECE35A/ 22ECE32      | ANALOG ELECTRONIC CIRCUITS                              |
|               |                         |  | 20ECE51                | ANALOG COMMUNICATION                                    |
|               | 21ECE63                 | COMMUNICATION SYSTEMS - II               | 20ECE755A              | NEURAL NETWORKS   |
|               |                         |  | 20ECE824A              | RADAR NETWORKS  |
| 4th Oct 2024  | 19ECE45                 | CONTROL SYSTEMS                          | 22ECE42                | SYSTEM DESIGN USING HDL                                 |
|               |                         |  | 19ECE35                | NETWORK ANALYSIS  |
|               |                         |  | ECE43/19ECE43          | SYSTEM DESIGN USING HDL                                 |
|               |                         |  | 21ECE36A / 22ECE33     | DIGITAL ELECTRONIC CIRCUITS                             |
| 7th Oct 2024  |                         |  | 19ECE36                | SIGNALS AND SYSTEMS                                     |
|               |                         |  | 21ECE51                | COMMUNICATION SYSTEMS - I                               |
|               |                         |  | 21ECE544               | PROGRAMMING WITH DATA STRUCTURES USING C                |
| 8th Oct 2024  |                         |  | 19ECE44                | DIGITAL SIGNAL PROCESSING                               |
|               |                         |  | 20ECE55                | ENGINEERING ELECTROMAGNETICS                            |
|               |                         |  | 21ECE322A              | SIGNALS & SYSTEMS USING PYTHON                          |
|               |                         |  | 21ECE47A               | DIGITAL SIGNAL PROCESSING                               |
|               |                         |  | 21ECE644               | OBJECT ORIENTED PROGRAMMING USING C++                   |
|               |                         |  | 22ECE43                | DIGITAL SIGNAL PROCESSING                               |
| 9th Oct 2024  |                         |  | ECE46/19ECE46          | LINEAR INTEGRATED CIRCUITS                              |
|               |                         |  | 22ECE341               | CIRCUIT DESIGN AND ANALYSIS                             |
|               |                         |  | 22ECE44                | MICROPROCESSORS & INTERFACING                           |
|               |                         |  | 21ECE46A               | MICROPROCESSORS & INTERFACING                           |
| 10th Oct 2024 |                         |  | 21ECE53                | LINEAR ICs AND APPLICATIONS                             |
|               |                         |  | 20ECE61                | DIGITAL COMMUNICATION                                   |
|               |                         |  | 21ECE61                | OPERATIONS RESEARCH AND MANAGEMENT                      |
|               |                         |  | 20ECE752A              | LOW POWER VLSI DESIGN                                   |
| 14th Oct 2024 |                         |  | 20ECE54                | INFORMATION THEORY AND CODING                           |
|               |                         |  | 21ECE37A               | NETWORKS & CONTROL SYSTEMS                              |
|               |                         |  | 20ECE566               | ROUTING AND SWITCHING - 01                              |
|               |                         |  | 20ECE641               | MICROWAVES AND RADAR                                    |
|               |                         |  | 20ECE73A               | FIBER OPTIC COMMUNICATION                               |
|               |                         |  | 20ECE825A              | WIRELESS AND HIGH-SPEED INTEGRATED CIRCUITS AND SYSTEMS |
|               |                         |  | 20ECE826A              | BLOCK CHAIN TECHNOLOGY                                  |
| 15th Oct 2024 |                         |  | 21ECE52                | CMOS VLSI DESIGN  |
|               |                         |  | 20ECE53                | CMOS VLSI DESIGN  |

Note: SEE Labs, Seminars, Hands on Exams shall be conducted by the respective departments on or before 28th Sep 2024

CONTROLLER OF EXAMINATIONS

New Horizon College of Engineering (Autonomous)

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# New Horizon College of Engineering

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OFFICE OF THE CONTROLLER OF EXAMINATIONS


Tentative Supplementary Semester End Examinations-Sept/Oct 2024 Time Table

## Electrical & Electronics Engineering

| Date          | 9.30 a.m. to 12.30 p.m. |  | 1.30 p.m. to 4.30 p.m.             |  |
|---------------|-------------------------|--|------------------------------------|--|
|               | Course Code             | Course Name  | Course Code                        | Course Name                                    |
| 30th Sep 2024 | 20EEE61/<br>21EEE63     | POWER SYSTEM ANALYSIS                                    | 20EEE53/22EEE44                    | SYNCHRONOUS AND INDUCTION MACHINES             |
| 1st Oct 2024  | 20EEE73A                | ELECTRICAL DRIVES AND VEHICLES                           |                                    |  |
| 3rd Oct 2024  | 20EEE72A                | RELAY AND HIGH VOLTAGE ENGINEERING                       | 20EEE52/21EEE45A                   | CONTROL SYSTEMS                                |
|               |                         |  | 20EEE641A/21EEE642                 | DATA STRUCTURES AND ALGORITHMS USING PYTHON    |
| 4th Oct 2024  | 20EEE754A               | NEURAL NETWORK AND FUZZY LOGIC IN ELECTRICAL ENGINEERING | 19EEE35/21EEE36A/<br>22EEE33       | ELECTRIC CIRCUIT THEORY                        |
|               |                         |  | 19EEE43                            | ELECTROMAGNETIC THEORY                         |
|               |                         |  | 20EEE54                            | SIGNALS AND SYSTEMS                            |
| 7th Oct 2024  |                         |  | 19EEE44                            | MICROCONTROLLER AND EMBEDDED SYSTEMS           |
|               |                         |  | 20EEE62 / 21EEE51                  | POWER ELECTRONICS                              |
|               |                         |  | 22EEE452                           | ADVANCED DATA STRUCTURES AND ALGORITHMS        |
| 8th Oct 2024  |                         |  | 21EEE322A                          | DIGITAL SYSTEM DESIGN USING VERILOG            |
|               |                         |  | 21EEE37A/19EEE45/<br>22EEE32       | DC MACHINES AND TRANSFORMERS                   |
|               |                         |  | 20EEE63                            | POWER SYSTEM PROTECTION                        |
| 9th Oct 2024  |                         |  | 19EEE33                            | ELECTRONIC DEVICES AND CIRCUITS                |
|               |                         |  | 21EEE35A / 22EEE42                 | ANALOG ELECTRONICS AND INTEGRATED CIRCUITS     |
|               |                         |  | 20EEE561A                          | OBJECT ORIENTED PROGRAMMING USING C++ AND JAVA |
|               |                         |  | 20EEE561                           | DATA STRUCTURES AND ALGORITHMS                 |
|               |                         |  | 21EEE62                            | ADVANCED INDUSTRIAL AND BUILDING AUTOMATION    |
|               |                         |  | 20EEE71A                           | SPECIAL ELECTRICAL MACHINES                    |
| 10th Oct 2024 |                         |  | 20EEE742A                          | FACTS AND HVDC TRANSMISSION                    |
|               |                         |  | 19EEE34/22EEE43                    | DIGITAL LOGIC DESIGN                           |
|               |                         |  | 21EEE53                            | TRANSMISSION DISTRIBUTION AND PROTECTION       |
|               |                         |  | 21EEE541                           | OBJECT ORIENTED PROGRAMMING USING JAVA         |
|               |                         |  | 22EEE341                           | OBJECT ORIENTED PROGRAMMING USING JAVA         |
|               |                         | 21EEE61  | OPERATIONS RESEARCH AND MANAGEMENT |  |

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**OFFICE OF THE CONTROLLER OF EXAMINATIONS**

**Supplementary Semester End Examinations-Sept/Oct 2024 Time Table**

**Information Science & Engineering**

| Date          | 9.30 a.m. to 12.30 p.m. |                                   | 1.30 p.m. to 4.30 p.m. |   |
|---------------|-------------------------|-----------------------------------|------------------------|---|
|               | Course Code             | Course Name                       | Course Code            | Course Name                                 |
| 30th Sep 2024 | 20ISE551A               | PROJECT MANAGEMENT                |                        |   |
| 1st Oct 2024  | ISE731                  | OBJECT ORIENTED MODELING & DESIGN |                        |   |
|               | 20ISE643A               |                                   |                        |   |
|               | 20ISE752                | Digital Marketing                 |                        |   |
| 3rd Oct 2024  |                         |                                   | 19ISE33/20ISE33A       | DIGITAL LOGIC DESIGN                        |
|               |                         |                                   | 19ISE43/20ISE43A       | DATABASE MANAGEMENT SYSTEMS                 |
|               |                         |                                   | 21ISE36A               | OPERATING SYSTEM                            |
|               |                         |                                   | 22ISE32                | DIGITAL LOGIC DESIGN                        |
|               |                         |                                   | 22ISE451               | C# AND .NET                                 |
| 4th Oct 2024  |                         |                                   | 22ISE33                | ADVANCED DATA STRUCTURES                    |
|               |                         |                                   | 19ISE34/20ISE34A       | DATA STRUCTURES USING C                     |
|               |                         |                                   | 19ISE45/20ISE45A       | OPERATING SYSTEMS                           |
|               |                         |                                   | 20ISE742A              | CLOUD COMPUTING                             |
|               |                         |                                   | 21ISE422A              | PROBLEM SOLVING USING C                     |
|               |                         |                                   | 21ISE542               | PRINCIPLES OF CLOUD COMPUTING               |
| 7th Oct 2024  |                         |                                   | 20ISE72A               | COMPUTER NETWORKS                           |
|               |                         |                                   | 21ISE37A               | DATA BASE MANAGEMENT SYSTEMS                |
|               |                         |                                   | 21ISE45A               | DATA STRUCTURES WITH C                      |
|               |                         |                                   | 21ISE53                | PRINCIPLES OF CYBER SECURITY                |
|               |                         |                                   | 21ISE63                | COMPUTER NETWORKS                           |
|               |                         |                                   | 21ISE642               | DATA VISUALISATION                          |
|               |                         |                                   | 21ISE645               | CRYPTOGRAPHY AND NETWORK SECURITY           |
|               |                         |                                   | 22ISE342               | WEB DESIGN TECHNOLOGIES                     |
|               |                         |                                   | 22ISE42                | WEB DESIGN TECHNOLOGIES                     |
| 8th Oct 2024  |                         |                                   | 19ISE36/20ISE36A       | PYTHON PROGRAMMING                          |
|               |                         |                                   | 20ISE51A               | WEB INTERNET PROGRAMMING                    |
|               |                         |                                   | 20ISE54A               | SOFTWARE ENGINEERING &                      |
|               |                         |                                   | 20ISE62A               | ADVANCED JAVA                               |
|               |                         |                                   | 20ISE651A              | USER INTERFACE DESIGN                       |
|               |                         |                                   | 20ISE73A               | CRYPTOGRAPHY AND INFORMATION SECURITY       |
|               |                         |                                   | 21ISE46A               | OBJECT ORIENTED PROGRAMMING USING JAVA      |
|               |                         |                                   | 21ISE545               | ADVANCED JAVA                               |
|               |                         |                                   | 21ISE61                | SOFTWARE ENGINEERING AND PROJECT MANAGEMENT |
| 9th Oct 2024  |                         |                                   | 19ISE44/20ISE44A       | OOPS WITH JAVA                              |
|               |                         |                                   | 20ISE53A               | DATA SCIENCE                                |
|               |                         |                                   | 20ISE552               | IOT   |
|               |                         |                                   | 21ISE47A               | INTERNET OF THINGS                          |
|               |                         |                                   | 21ISE52                | DATA SCIENCE                                |
| 10th Oct 2024 |                         |                                   | 21ISE51                | DESIGN AND ANALYSIS OF ALGORITHMS           |
|               |                         |                                   | 20ISE61A               | MOBILE APPLICATION DEVELOPMENT              |
|               |                         |                                   | 20ISE753A              | DEVOPS                                      |
|               |                         |                                   | 20ISE812A              | SOFTWARE ARCHITECTURE AND DESIGN PATTERNS   |
|               |                         |                                   | ISE71                  | FUNDAMENTALS OF MACHINE LEARNING            |
| 14th Oct 2024 |                         |                                   | 19ISE35/20ISE35A       | COMPUTER ORGANIZATION                       |
|               |                         |                                   | 21ISE35A               | COMPUTER ORGANIZATION                       |

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OFFICE OF THE CONTROLLER OF EXAMINATIONS

## Supplementary Semester End Examinations-Sept/Oct 2024 Time Table Mechanical Engineering

| Date          | 1.30 p.m. to 4.30 p.m.                  |  |
|---------------|---|--|
|               | Course Code                             | Course Name                            |
| 3rd Oct 2024  | 21MEE53                                 | Machine Design                         |
|               | 19MEE432                                | Basic Thermodynamics                   |
|               | 20MEE63                                 | Design Of Machine Elements-II          |
|               | 22MEE341                                | Object Oriented Programming Using Java |
| 4th Oct 2024  | 19MEE351/19MEE451/ 21MEE36A/<br>22MEE32 | Mechanics Of Materials                 |
|               | 19MEE452/21MEE37A                       | Mechanical Measurements & Metrology    |
|               | 20MEE53                                 | Rotor Dynamics                         |
|               | 21MEE45A                                | Engineering Thermodynamics             |
|               | 21MEE541                                | Mechatronics System Design             |
|               | 19MEE362/19MEE462                       | Fluid Mechanics                        |
| 7th Oct 2024  | 22MEE33                                 | Fluid Mechanics And Machinery          |
|               | 20MEE51                                 | Machine Theory & Mechanism Design      |
|               | 21MEE51                                 | Machine Theory & Mechanism Design      |
|               | 20MEE52                                 | Heat Power Cycles                      |
|               | 21MEE52                                 | Computer Integrated Manufacturing      |
|               | 20MEE55                                 | Project Management & Entrepreneurship  |
|               | 21MEE63                                 | Finite Element Methods                 |
|               | 20MEE71A                                | Mechanical Vibrations                  |
| 8th Oct 2024  | 20MEE72A                                | Control Engineering                    |
|               | 20MEE61                                 | Fundamentals Of Heat Transfer          |
| 9th Oct 2024  | 20MEE62                                 | Finite Element Methods                 |
|               | 20MEE73A                                | Automation Engineering                 |
|               | 21MEE62                                 | Fundamentals Of Heat Transfer          |
| 10th Oct 2024 | 19MEE361/19MEE461/ 21MEE47A             | Material Science And Metallurgy        |
|               | 20MEE54                                 | Design Of Machine Elements-I           |

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