



**Maharashtra State Board of Technical Education, Mumbai.**  
**Government Polytechnic Building, 49, Kherwadi, Bandra (E), Mumbai 400 051.**

**TIMETABLE Summer 2024 EXAMINATION**

**Institute-Wise Time Table for Summer 2024 Theory Examination**

| SAI POLYTECHNIC , Ralegaon        |              |  |                                |
|-----------------------------------|--------------|--|--------------------------------|
| Date: 02-05-2024 Day: 1 Morning   |              |  |                                |
| Time Slot                         | Subject Code | Subject Name                           | Scheme                         |
| 09:30 A.M. to 12:30 P.M.          | 17443        | DIGITAL TECHNIQUES & MICROPROCESSOR    | EJ-4-E, EJ-4-C                 |
| 09:30 A.M. to 12:30 P.M.          | 17609        | PRODUCTION ENGINEERING & ROBOTICS      | ME-6-G, ME-6-E, ME-6-C         |
| 09:30 A.M. to 12:30 P.M.          | 22213        | ELEMENTS OF ELECTRONICS                | EE-2-I                         |
| 09:30 A.M. to 12:30 P.M.          | 22250        | METHOD OF WORKING (COAL)               | MS-2-I                         |
| Date: 02-05-2024 Day: 1 Afternoon |              |  |                                |
| Time Slot                         | Subject Code | Subject Name                           | Scheme                         |
| 02:00 P.M. to 05:00 P.M.          | 17530        | METROLOGY AND QUALITY CONTROL          | ME-5-G, ME-5-E, ME-3-A         |
| 02:00 P.M. to 05:00 P.M.          | 22501        | WATER RESOURCE ENGINEERING             | CE-5-I, CE-5-G, CE-5-E         |
| 02:00 P.M. to 05:00 P.M.          | 22516        | OPERATING SYSTEMS                      | AN-5-I, CM-5-I, CM-5-G, CM-5-E |
| 02:00 P.M. to 05:00 P.M.          | 22523        | INDUSTRIAL AC MACHINES                 | EE-5-I, EE-5-G, EE-5-C         |
| 02:00 P.M. to 05:00 P.M.          | 22531        | CONTROL SYSTEMS AND PLC                | EJ-5-I, EJ-5-G                 |
| 02:00 P.M. to 05:00 P.M.          | 22541        | CONTROL SYSTEMS                        | EJ-6-E                         |
| Date: 03-05-2024 Day: 2 Morning   |              |  |                                |
| Time Slot                         | Subject Code | Subject Name                           | Scheme                         |
| 09:30 A.M. to 12:30 P.M.          | 22625        | MAINTENANCE OF ELECTRIC EQUIPMENT      | EE-6-I, EE-6-G, EE-6-E, EE-6-C |
| 09:30 A.M. to 12:30 P.M.          | 22656        | AUTOMOBILE ENGINEERING                 | ME-6-I                         |
| Date: 03-05-2024 Day: 2 Afternoon |              |  |                                |
| Time Slot                         | Subject Code | Subject Name                           | Scheme                         |
| 02:00 P.M. to 05:00 P.M.          | 17302        | BASIC ELECTRONICS & MECHATRONICS       | ME-3-G                         |
| 02:00 P.M. to 05:00 P.M.          | 17318        | ELECTRICAL ENGINEERING                 | EJ-3-G, EJ-3-E, EJ-3-C, EJ-2-A |
| 02:00 P.M. to 05:00 P.M.          | 22305        | CONCRETE TECHNOLOGY                    | CE-3-I                         |
| 02:00 P.M. to 05:00 P.M.          | 22319        | DATABASE MANAGEMENT SYSTEM             | AN-3-I, CM-3-I                 |
| 02:00 P.M. to 05:00 P.M.          | 22325        | ELECTRICAL AND ELECTRONIC MEASUREMENTS | EE-3-I, EE-3-G, EE-3-E         |
| 02:00 P.M. to 05:00 P.M.          | 22337        | THERMAL ENGINEERING                    | ME-3-I                         |
| Date: 04-05-2024 Day: 3 Morning   |              |  |                                |
| Time Slot                         | Subject Code | Subject Name                           | Scheme                         |
| 09:30 A.M. to 12:30 P.M.          | 22107        | BASIC MATHEMATICS                      | MS-1-I, MS-1-B                 |
| 09:30 A.M. to 12:30 P.M.          | 22401        | HYDRAULICS                             | CE-4-I, CE-4-G, CE-4-E, CE-3-S |
| 09:30 A.M. to 12:30 P.M.          | 22412        | JAVA PROGRAMMING                       | AN-4-I, CM-4-I                 |

| 09:30 A.M. to 12:30 P.M.                 | 22418        | ELECTRIC MOTORS AND TRANSFORMERS                  | EE-4-I, EE-4-G, EE-4-E   |
|--|--------------|---|--|
| 09:30 A.M. to 12:30 P.M.                 | 22423        | LINEAR INTEGRATED CIRCUITS                        | EJ-4-I, EJ-4-G, EJ-4-E, EJ-2-A   |
| 09:30 A.M. to 12:30 P.M.                 | 22445        | FLUID MECHANICS AND MACHINERY                     | ME-4-I, ME-4-G, ME-4-E, ME-4-C   |
| 09:30 A.M. to 12:30 P.M.                 | 331301       | ELEMENTS OF MINING TECHNOLOGY                     | MS-1-K   |
| <b>Date: 04-05-2024 Day: 3 Afternoon</b> |              |   |  |
| Time Slot                                | Subject Code | Subject Name                                      | Scheme   |
| 02:00 P.M. to 04:00 P.M.                 | 17103        | BASIC CHEMISTRY                                   | EJ-1-E, EE-1-E, EE-1-S   |
| 02:00 P.M. to 04:00 P.M.                 | 17533        | COMPUTER HARDWARE & NETWORKING                    | EJ-5-G, EJ-5-E, EJ-5-C   |
| <b>Date: 09-05-2024 Day: 4 Morning</b>   |              |   |  |
| Time Slot                                | Subject Code | Subject Name                                      | Scheme   |
| 09:30 A.M. to 12:30 P.M.                 | 22203        | APPLIED MECHANICS                                 | CE-2-I, MS-2-I, ME-2-I, ME-2-G, EE-2-G, CE-2-G, ME-2-E, CE-2-E, ME-1-A, EE-1-S |
| 09:30 A.M. to 12:30 P.M.                 | 22217        | ELECTRONIC ENGINEERING MATERIALS                  | EJ-2-I   |
| 09:30 A.M. to 12:30 P.M.                 | 22226        | PROGRAMMING IN `C`                                | CM-2-I, AN-2-I, CM-2-G   |
| 09:30 A.M. to 12:30 P.M.                 | 312301       | APPLIED MATHEMATICS                               | AN-2-K, CE-2-K, CM-2-K, EE-2-K, EJ-2-K, ME-2-K                                 |
| <b>Date: 09-05-2024 Day: 4 Afternoon</b> |              |   |  |
| Time Slot                                | Subject Code | Subject Name                                      | Scheme   |
| 02:00 P.M. to 05:00 P.M.                 | 17513        | SOFTWARE ENGINEERING                              | CM-5-E   |
| 02:00 P.M. to 06:00 P.M.                 | 22502        | DESIGN OF STEEL AND RCC STRUCTURES                | CE-5-I   |
| 02:00 P.M. to 05:00 P.M.                 | 22521        | ADVANCED DATABASE MANAGEMENT SYSTEMS (ELECTIVE-I) | CM-5-I, AN-5-I   |
| 02:00 P.M. to 05:00 P.M.                 | 22524        | SWITCHGEAR AND PROTECTION                         | EE-5-I, EE-5-G, EE-5-E, EE-5-C   |
| 02:00 P.M. to 05:00 P.M.                 | 22533        | MOBILE AND WIRELESS COMMUNICATION                 | EJ-5-I   |
| 02:00 P.M. to 05:00 P.M.                 | 22537        | MICROCONTROLLER                                   | EJ-5-G, EJ-5-E   |
| 02:00 P.M. to 05:00 P.M.                 | 22563        | ADVANCED MANUFACTURING PROCESSES                  | ME-5-I, ME-5-G, ME-5-E, ME-3-A   |
| <b>Date: 10-05-2024 Day: 5 Morning</b>   |              |   |  |
| Time Slot                                | Subject Code | Subject Name                                      | Scheme   |
| 09:30 A.M. to 12:30 P.M.                 | 12274        | TELEMATICS (ELECTIVE - II)                        | EJ-6-E   |
| 09:30 A.M. to 12:30 P.M.                 | 17638        | POWER ELECTRONICS                                 | EE-6-G, EE-6-E, EE-6-C   |
| 09:30 A.M. to 12:30 P.M.                 | 17658        | EMBEDDED SYSTEM                                   | EJ-6-G, EJ-6-E   |
| 09:30 A.M. to 12:30 P.M.                 | 22380        | SURFACE MINING                                    | MS-3-I   |
| 09:30 A.M. to 12:30 P.M.                 | 22601        | CONTRACTS AND ACCOUNTS                            | CE-6-I, CE-6-G, CE-6-E   |
| 09:30 A.M. to 12:30 P.M.                 | 22617        | MOBILE APPLICATION DEVELOPMENT                    | AN-6-I, CM-6-I   |
| 09:30 A.M. to 12:30 P.M.                 | 22626        | UTILIZATION OF ELECTRICAL ENERGY                  | EE-6-I   |
| 09:30 A.M. to 12:30 P.M.                 | 22634        | COMPUTER NETWORKING AND DATA COMMUNICATION        | EJ-6-I   |
| 09:30 A.M. to 12:30 P.M.                 | 22657        | INDUSTRIAL ENGINEERING AND QUALITY CONTROL        | ME-6-I   |

**Date: 10-05-2024 Day: 5 Afternoon**

| Time Slot                | Subject Code | Subject Name            | Scheme   |
|--------------------------|--------------|-------------------------|--|
| 02:00 P.M. to 05:00 P.M. | 22303        | MECHANICS OF STRUCTURES | CE-3-I, CE-3-G, CE-4-E                         |
| 02:00 P.M. to 05:00 P.M. | 22306        | STRENGTH OF MATERIALS   | ME-3-I, ME-3-G, ME-3-E, ME-3-C                 |
| 02:00 P.M. to 05:00 P.M. | 22320        | DIGITAL TECHNIQUES      | EJ-3-I, CM-3-I, AN-3-I, EJ-3-G, EJ-3-E, EJ-2-A |
| 02:00 P.M. to 05:00 P.M. | 22324        | ELECTRICAL CIRCUITS     | EE-3-I, EE-3-G, EE-3-E                         |

**Date: 11-05-2024 Day: 6 Morning**

| Time Slot                | Subject Code | Subject Name               | Scheme                                 |
|--------------------------|--------------|----------------------------|--|
| 09:30 A.M. to 12:30 P.M. | 17440        | ANALOG COMMUNICATION       | EJ-4-G, EJ-4-C, EJ-2-A                 |
| 09:30 A.M. to 12:30 P.M. | 22108        | ELEMENTS OF MINING GEOLOGY | MS-1-I, MS-1-B                         |
| 09:30 A.M. to 01:30 P.M. | 22402        | THEORY OF STRUCTURES       | CE-4-I, CE-4-G, CE-5-E, CE-5-C, CE-3-A |
| 09:30 A.M. to 12:30 P.M. | 22413        | SOFTWARE ENGINEERING       | AN-4-I, CM-4-I                         |
| 09:30 A.M. to 12:30 P.M. | 22420        | INDUSTRIAL MEASUREMENT     | EE-4-I, EE-4-G                         |
| 09:30 A.M. to 12:30 P.M. | 22446        | MANUFACTURING PROCESSES    | ME-4-I, ME-4-G, ME-4-E, ME-4-C         |
| 09:30 A.M. to 12:30 P.M. | 331302       | ELEMENTS OF MINING GEOLOGY | MS-1-K                                 |

**Date: 15-05-2024 Day: 7 Morning**

| Time Slot                | Subject Code | Subject Name                       | Scheme                                 |
|--------------------------|--------------|------------------------------------|--|
| 09:30 A.M. to 12:30 P.M. | 22201        | APPLIED MATHEMATICS                | CE-2-I, CE-2-G, CE-2-E                 |
| 09:30 A.M. to 12:30 P.M. | 22206        | APPLIED MATHEMATICS                | ME-2-I, ME-2-G, ME-2-E, ME-2-C         |
| 09:30 A.M. to 12:30 P.M. | 22210        | APPLIED MATHEMATICS                | EJ-2-I, EE-2-I, EE-2-G, EJ-2-E, EE-2-E |
| 09:30 A.M. to 12:30 P.M. | 22224        | APPLIED MATHEMATICS                | CM-2-I, AN-2-I, CM-2-G, CM-2-E         |
| 09:30 A.M. to 12:30 P.M. | 22251        | ROCK MECHANICS                     | MS-2-I                                 |
| 09:30 A.M. to 12:30 P.M. | 312303       | PROGRAMMING IN C                   | AN-2-K, CM-2-K                         |
| 09:30 A.M. to 12:30 P.M. | 312309       | ELEMENTS OF ELECTRONICS            | EE-2-K                                 |
| 09:30 A.M. to 01:30 P.M. | 312311       | ENGINEERING DRAWING                | ME-2-K                                 |
| 09:30 A.M. to 12:30 P.M. | 312314       | BASIC ELECTRONICS                  | EJ-2-K                                 |
| 09:30 A.M. to 12:30 P.M. | 312338       | BUILDING MATERIAL AND CONSTRUCTION | CE-2-K                                 |

**Date: 15-05-2024 Day: 7 Afternoon**

| Time Slot                | Subject Code | Subject Name                      | Scheme                                 |
|--------------------------|--------------|-----------------------------------|--|
| 02:00 P.M. to 05:00 P.M. | 17507        | INDUSTRY ELECTRICAL SYSTEMS-II    | EE-5-G, EE-5-C                         |
| 02:00 P.M. to 05:00 P.M. | 17515        | JAVA PROGRAMMING                  | CM-5-G                                 |
| 02:00 P.M. to 05:00 P.M. | 17535        | DIGITAL COMMUNICATION             | EJ-5-G, EJ-5-E, EJ-5-C                 |
| 02:00 P.M. to 05:00 P.M. | 22503        | ESTIMATING, COSTING AND VALUATION | CE-5-I, CE-5-G, CE-5-E, CE-3-S         |
| 02:00 P.M. to 05:00 P.M. | 22519        | CLIENT SIDE SCRIPTING LANGUAGE    | AN-5-I, CM-5-I                         |
| 02:00 P.M. to 05:00 P.M. | 22532        | EMBEDDED SYSTEMS                  | EJ-5-I                                 |
| 02:00 P.M. to 06:00 P.M. | 22564        | ELEMENTS OF MACHINE DESIGN        | ME-5-I, ME-6-G, ME-6-E, ME-6-C, ME-3-A |

**Date: 16-05-2024 Day: 8 Morning**

| Time Slot                | Subject Code | Subject Name                | Scheme                 |
|--------------------------|--------------|-----------------------------|------------------------|
| 09:30 A.M. to 01:30 P.M. | 17604        | DESIGN OF R.C.C. STRUCTURES | CE-6-G, CE-6-E, CE-6-C |

|                          |       |                                       |                                |
|--------------------------|-------|---------------------------------------|--------------------------------|
| 09:30 A.M. to 12:30 P.M. | 17630 | OBJECT ORIENTED MODELLING AND DESIGN  | CM-6-G, CM-6-E                 |
| 09:30 A.M. to 12:30 P.M. | 17641 | ELEMNTS OF INDUSTRIAL AUTOMATION      | EE-6-G                         |
| 09:30 A.M. to 12:30 P.M. | 17657 | MOBILE COMMUNICATION                  | EJ-6-G, EJ-6-E                 |
| 09:30 A.M. to 12:30 P.M. | 22381 | MINE ECONOMICS                        | MS-3-I                         |
| 09:30 A.M. to 12:30 P.M. | 22602 | MAINTENANCE AND REPAIRS OF STRUCTURES | CE-6-I                         |
| 09:30 A.M. to 12:30 P.M. | 22616 | PROGRAMMING WITH PYTHON               | CM-6-I                         |
| 09:30 A.M. to 12:30 P.M. | 22627 | ELECTRICAL ESTIMATION AND CONTRACTING | EE-6-I                         |
| 09:30 A.M. to 12:30 P.M. | 22655 | INDUSTRIAL HYDRAULICS AND PNEUMATICS  | ME-6-I, ME-6-G, ME-6-E, ME-6-C |

**Date: 16-05-2024 Day: 8 Afternoon**

| Time Slot                | Subject Code | Subject Name                                 | Scheme         |
|--------------------------|--------------|--|----------------|
| 02:00 P.M. to 06:00 P.M. | 17309        | BUILDING DRAWING                             | CE-3-G, CE-3-E |
| 02:00 P.M. to 05:00 P.M. | 22301        | ADVANCED SURVEYING                           | CE-3-I         |
| 02:00 P.M. to 05:00 P.M. | 22310        | BASIC ELECTRICAL AND ELECTRONICS ENGINEERING | ME-3-I         |
| 02:00 P.M. to 05:00 P.M. | 22316        | OBJECT ORIENTED PROGRAMMING USING C++        | CM-3-I         |
| 02:00 P.M. to 05:00 P.M. | 22328        | ELECTRICAL MATERIALS AND WIRING PRACTICE     | EE-3-I         |
| 02:00 P.M. to 05:00 P.M. | 22330        | ELECTRIC CIRCUITS AND NETWORKS               | EJ-3-I         |
| 02:00 P.M. to 05:00 P.M. | 22395        | DATA STRUCTURE USING PYTHON                  | AN-3-I         |

**Date: 17-05-2024 Day: 9 Morning**

| Time Slot                | Subject Code | Subject Name                                   | Scheme                         |
|--------------------------|--------------|--|--------------------------------|
| 09:30 A.M. to 12:30 P.M. | 17410        | THERMAL ENGINEERING                            | ME-4-G, ME-4-E, ME-4-C         |
| 09:30 A.M. to 12:30 P.M. | 17435        | ELECTRONIC INSTRUMENTS AND MEASUREMENT         | EJ-4-C                         |
| 09:30 A.M. to 12:30 P.M. | 22109        | INTRODUCTION TO MINING                         | MS-1-I, MS-1-B                 |
| 09:30 A.M. to 12:30 P.M. | 22404        | GEO-TECHNICAL ENGINEERING                      | CE-4-I, CE-4-G, CE-4-E, CE-2-S |
| 09:30 A.M. to 12:30 P.M. | 22414        | DATA COMMUNICATION AND COMPUTER NETWORK        | CM-4-I, AN-4-I                 |
| 09:30 A.M. to 12:30 P.M. | 22419        | ELECTRICAL POWER TRANSMISSION AND DISTRIBUTION | EE-4-I, EE-4-G, EE-4-E         |
| 09:30 A.M. to 12:30 P.M. | 22425        | CONSUMER ELECTRONICS                           | EJ-4-I                         |
| 09:30 A.M. to 12:30 P.M. | 331305       | MATHEMATICS                                    | MS-1-K                         |

**Date: 17-05-2024 Day: 9 Afternoon**

| Time Slot                | Subject Code | Subject Name                   | Scheme   |
|--------------------------|--------------|--------------------------------|--|
| 02:00 P.M. to 05:00 P.M. | 22101        | ENGLISH                        | AN-1-I, CE-1-I, CM-1-I, EE-1-I, EJ-1-I, ME-1-I, EE-1-G, CE-1-G, EE-1-E |
| 02:00 P.M. to 05:00 P.M. | 311303       | COMMUNICATION SKILLS (ENGLISH) | ME-1-K, EJ-1-K, CM-1-K, AN-1-K, CE-1-K, EE-1-K                         |

**Date: 18-05-2024 Day: 10 Morning**

| Time Slot                | Subject Code | Subject Name           | Scheme         |
|--------------------------|--------------|------------------------|----------------|
| 09:30 A.M. to 12:30 P.M. | 22204        | CONSTRUCTION MATERIALS | CE-2-I, CE-2-G |

|                          |        |                                       |  |
|--------------------------|--------|---------------------------------------|--|
| 09:30 A.M. to 01:30 P.M. | 22207  | ENGINEERING DRAWING                   | ME-2-I, ME-2-G, ME-2-E, EE-1-S         |
| 09:30 A.M. to 12:30 P.M. | 22214  | BASIC MECHANICAL ENGINEERING          | EE-2-I                                 |
| 09:30 A.M. to 12:30 P.M. | 22216  | BASIC ELECTRONICS                     | EJ-2-I                                 |
| 09:30 A.M. to 12:30 P.M. | 22225  | BASIC ELECTRONICS                     | AN-2-I, CM-2-I, EJ-2-G, CM-2-G, EJ-2-A |
| 09:30 A.M. to 12:30 P.M. | 22252  | MINE VENTILATION                      | MS-2-I                                 |
| 09:30 A.M. to 12:30 P.M. | 312310 | FUNDAMENTAL OF ELECTRICAL ENGINEERING | EE-2-K                                 |
| 09:30 A.M. to 12:30 P.M. | 312312 | ENGINEERING MECHANICS                 | ME-2-K, CE-2-K                         |
| 09:30 A.M. to 12:30 P.M. | 312315 | ELEMENTS OF ELECTRICAL ENGINEERING    | EJ-2-K                                 |

**Date: 18-05-2024 Day: 10 Afternoon**

| Time Slot                | Subject Code | Subject Name                           | Scheme                 |
|--------------------------|--------------|--|------------------------|
| 02:00 P.M. to 05:00 P.M. | 12189        | INDUSTRIAL ELECTRONICS                 | EJ-5-E                 |
| 02:00 P.M. to 05:00 P.M. | 17504        | CONCRETE TECHNOLOGY                    | CE-5-G, CE-3-E         |
| 02:00 P.M. to 05:00 P.M. | 22520        | ADVANCED COMPUTER NETWORK (ELECTIVE-I) | CM-5-I                 |
| 02:00 P.M. to 05:00 P.M. | 22525        | ENERGY CONSERVATION AND AUDIT          | EE-5-I, EE-5-G         |
| 02:00 P.M. to 05:00 P.M. | 22534        | INDUSTRIAL AUTOMATION                  | EJ-5-I                 |
| 02:00 P.M. to 05:00 P.M. | 22535        | MICROWAVE AND RADAR                    | EJ-5-I                 |
| 02:00 P.M. to 05:00 P.M. | 22562        | POWER ENGINEERING AND REFRIGERATION    | ME-5-I, ME-5-G, ME-5-E |

**Date: 22-05-2024 Day: 11 Morning**

| Time Slot                | Subject Code | Subject Name                                | Scheme         |
|--------------------------|--------------|---|----------------|
| 09:30 A.M. to 12:30 P.M. | 12235        | HEATING, VENTILATION & AIR CONDITIONING     | EE-6-C         |
| 09:30 A.M. to 12:30 P.M. | 17611        | RENEWABLE ENERGY SOURCES & MANAGEMENT       | ME-6-G, ME-6-C |
| 09:30 A.M. to 12:30 P.M. | 17624        | SOFTWARE TESTING                            | CM-6-G, CM-6-E |
| 09:30 A.M. to 12:30 P.M. | 22375        | WINNING AND WORKING NON-COAL                | MS-3-I         |
| 09:30 A.M. to 12:30 P.M. | 22604        | BUILDING SERVICES                           | CE-6-I         |
| 09:30 A.M. to 12:30 P.M. | 22605        | SOLID WASTE MANAGEMENT                      | CE-6-I, CE-6-G |
| 09:30 A.M. to 12:30 P.M. | 22606        | EARTHQUAKE RESISTANT BUILDINGS              | CE-6-I         |
| 09:30 A.M. to 01:30 P.M. | 22607        | ADVANCED DESIGN OF STRUCTURES               | CE-6-I         |
| 09:30 A.M. to 12:30 P.M. | 22619        | WEB BASED APPLICATION DEVELOPMENT USING PHP | CM-6-I         |
| 09:30 A.M. to 12:30 P.M. | 22620        | NETWORK AND INFORMATION SECURITY            | CM-6-I, AN-6-I |
| 09:30 A.M. to 12:30 P.M. | 22621        | DATA WAREHOUSING WITH MINING TECHNIQUES     | AN-6-I, CM-6-I |
| 09:30 A.M. to 12:30 P.M. | 22629        | INDUSTRIAL DRIVES AND CONTROL (EE/EU)       | EE-6-I         |
| 09:30 A.M. to 12:30 P.M. | 22639        | VERY LARGE SCALE INTEGRATION                | EJ-6-G         |

**Date: 22-05-2024 Day: 11 Afternoon**

| Time Slot                | Subject Code | Subject Name                   | Scheme         |
|--------------------------|--------------|--------------------------------|----------------|
| 02:00 P.M. to 05:00 P.M. | 17310        | SURVEYING                      | CE-3-G, CE-3-E |
| 02:00 P.M. to 05:00 P.M. | 17321        | BASIC ELECTRONICS (ELECTRICAL) | EE-3-G         |

| 02:00 P.M. to 05:00 P.M.                  | 22302        | HIGHWAY ENGINEERING                                 | CE-3-I   |
|---|--------------|---|--|
| 02:00 P.M. to 05:00 P.M.                  | 22318        | COMPUTER GRAPHICS                                   | CM-3-I   |
| 02:00 P.M. to 05:00 P.M.                  | 22329        | APPLIED ELECTRONICS                                 | EJ-3-I, EE-3-E, EE-3-C, EJ-3-C, EJ-2-A   |
| 02:00 P.M. to 05:00 P.M.                  | 22396        | DATA STORY TELLING AND VISUALIZATION                | AN-3-I   |
| <b>Date: 24-05-2024 Day: 12 Morning</b>   |              |   |  |
| Time Slot                                 | Subject Code | Subject Name  | Scheme   |
| 09:30 A.M. to 12:30 P.M.                  | 17404        | ELECTRICAL ENGINEERING                              | ME-4-G, ME-3-E, ME-3-C   |
| 09:30 A.M. to 11:30 A.M.                  | 17413        | ELEMENTS OF MECHANICAL ENGINEERING                  | EE-4-G   |
| 09:30 A.M. to 12:30 P.M.                  | 22104        | ENGLISH   | MS-1-I   |
| 09:30 A.M. to 12:30 P.M.                  | 22403        | RAILWAY AND BRIDGE ENGINEERING                      | CE-4-I, CE-4-G, CE-4-E   |
| 09:30 A.M. to 12:30 P.M.                  | 22415        | MICROPROCESSORS                                     | CM-4-I, AN-4-I, CM-4-E   |
| 09:30 A.M. to 12:30 P.M.                  | 22421        | DIGITAL ELECTRONICS AND MICROCONTROLLER APPLICATION | EE-4-I   |
| 09:30 A.M. to 12:30 P.M.                  | 22428        | DIGITAL COMMUNICATION SYSTEMS                       | EJ-4-I   |
| 09:30 A.M. to 12:30 P.M.                  | 22443        | MECHANICAL ENGINEERING MEASUREMENTS                 | ME-4-I   |
| 09:30 A.M. to 12:30 P.M.                  | 331306       | COMMUNICATION SKILLS                                | MS-1-K   |
| <b>Date: 24-05-2024 Day: 12 Afternoon</b> |              |   |  |
| Time Slot                                 | Subject Code | Subject Name  | Scheme   |
| 02:00 P.M. to 05:00 P.M.                  | 22103        | BASIC MATHEMATICS                                   | CE-1-I, CM-1-I, EE-1-I, EJ-1-I, ME-1-I, AN-1-I, CE-1-G, CM-1-G, EE-1-G, EJ-1-G, ME-1-G, EE-1-E, EJ-1-E, ME-1-E, ME-1-C, EJ-1-A, EE-1-S |
| 02:00 P.M. to 05:00 P.M.                  | 311302       | BASIC MATHEMATICS                                   | AN-1-K, CE-1-K, CM-1-K, EE-1-K, EJ-1-K, ME-1-K   |
| <b>Date: 25-05-2024 Day: 13 Morning</b>   |              |   |  |
| Time Slot                                 | Subject Code | Subject Name  | Scheme   |
| 09:30 A.M. to 12:30 P.M.                  | 22205        | BASIC SURVEYING                                     | CE-2-I, MS-2-I   |
| 09:30 A.M. to 12:30 P.M.                  | 22212        | FUNDAMENTALS OF ELECTRICAL ENGINEERING              | EE-2-I, EE-2-E, EE-1-S   |
| 09:30 A.M. to 12:30 P.M.                  | 22218        | C PROGRAMMING LANGUAGE                              | EJ-2-I   |
| 09:30 A.M. to 12:30 P.M.                  | 312313       | MANUFACTURING TECHNOLOGY                            | ME-2-K   |
| 09:30 A.M. to 12:30 P.M.                  | 312339       | SURVEYING   | CE-2-K   |
| <b>Date: 25-05-2024 Day: 13 Afternoon</b> |              |   |  |
| Time Slot                                 | Subject Code | Subject Name  | Scheme   |
| 02:00 P.M. to 06:00 P.M.                  | 12140        | DESIGN OF STEEL STRUCTURES                          | CE-5-E, CE-5-C   |
| 02:00 P.M. to 05:00 P.M.                  | 12160        | POWER PLANT ENGINEERING (ELECTIVE-I)                | ME-5-E   |
| 02:00 P.M. to 05:00 P.M.                  | 12180        | MULTIMEDIA AND ANIMATION TECHNIQUES (ELECTIVE-I)    | CM-5-E   |
| 02:00 P.M. to 06:00 P.M.                  | 17505        | DESIGN OF STEEL STRUCTURES                          | CE-5-G   |
| 02:00 P.M. to 05:00 P.M.                  | 17517        | SYSTEM PROGRAMMING                                  | CM-5-G   |
| 02:00 P.M. to 05:00 P.M.                  | 17526        | AUTOMOBILE ENGINEERING                              | ME-5-G, ME-5-E   |
| 02:00 P.M. to 05:00 P.M.                  | 17537        | AUDIO VIDEO ENGINEERING                             | EJ-5-G, EJ-5-E   |
| 02:00 P.M. to 05:00 P.M.                  | 22505        | RURAL DEVELOPMENT                                   | CE-5-I   |

|                          |       | (ELECTIVE-I)   |        |
|--------------------------|-------|--|--------|
| 02:00 P.M. to 05:00 P.M. | 22506 | ENERGY CONSERVATION AND GREEN BUILDING (ELECTIVE-I)        | CE-5-I |
| 02:00 P.M. to 05:00 P.M. | 22507 | TRAFFIC ENGINEERING (ELECTIVE-I)                           | CE-5-I |
| 02:00 P.M. to 05:00 P.M. | 22508 | PRECAST AND PRE-STRESSED CONCRETE (ELECTIVE-I)             | CE-5-I |
| 02:00 P.M. to 05:00 P.M. | 22526 | ELEMENTS OF INDUSTRIAL AUTOMATION (ELECTIVE-I)             | EE-5-I |
| 02:00 P.M. to 05:00 P.M. | 22527 | POWER ELECTRONICS APPLICATION (ELECTIVE-I)                 | EE-5-I |
| 02:00 P.M. to 05:00 P.M. | 22528 | WIND POWER TECHNOLOGIES (ELECTIVE-I)                       | EE-5-I |
| 02:00 P.M. to 05:00 P.M. | 22529 | POWER SYSTEM ANALYSIS (ELECTIVE-I)                         | EE-5-I |
| 02:00 P.M. to 05:00 P.M. | 22530 | ILLUMINATION AND ELECTRIFICATION OF BUILDINGS (ELECTIVE-I) | EE-5-I |
| 02:00 P.M. to 05:00 P.M. | 22565 | TOOL ENGINEERING (ELECTIVE-I)                              | ME-5-I |
| 02:00 P.M. to 05:00 P.M. | 22566 | POWER PLANT ENGINEERING (ELECTIVE-I)                       | ME-5-I |
| 02:00 P.M. to 05:00 P.M. | 22593 | FUNDAMENTAL AI & ML ALGORITHMS                             | AN-5-I |

**Date: 27-05-2024 Day: 14 Morning**

| Time Slot                | Subject Code | Subject Name   | Scheme                                 |
|--------------------------|--------------|--|--|
| 09:30 A.M. to 12:30 P.M. | 12223        | ADVANCED CONSTRUCTION TECHNIQUES & EQUIPMENTS (ELECTIVE) | CE-6-E                                 |
| 09:30 A.M. to 12:30 P.M. | 22376        | MINE ENVIRONMENT   | MS-3-I                                 |
| 09:30 A.M. to 12:30 P.M. | 22633        | ELECTRIC SUBSTATION PRACTICES (EE/EP/EU)                 | EE-6-I, EE-6-G                         |
| 09:30 A.M. to 12:30 P.M. | 22643        | MECHATRONICS   | EJ-6-I, EJ-6-G                         |
| 09:30 A.M. to 12:30 P.M. | 22647        | OPTICAL NETWORKS AND SATELLITE COMMUNICATION             | EJ-6-I                                 |
| 09:30 A.M. to 12:30 P.M. | 22658        | COMPUTER INTEGRATED MANUFACTURING                        | ME-6-I                                 |
| 09:30 A.M. to 12:30 P.M. | 22660        | REFRIGERATION AND AIR CONDITIONING                       | ME-6-I, ME-6-G, ME-6-E, ME-6-C, ME-3-A |
| 09:30 A.M. to 12:30 P.M. | 22661        | RENEWABLE ENERGY TECHNOLOGY                              | ME-6-I                                 |
| 09:30 A.M. to 12:30 P.M. | 22684        | BIG DATA ANALYTICS                                       | AN-6-I                                 |

**Date: 27-05-2024 Day: 14 Afternoon**

| Time Slot                | Subject Code | Subject Name                           | Scheme                 |
|--------------------------|--------------|--|------------------------|
| 02:00 P.M. to 05:00 P.M. | 12070        | INDUSTRIAL MEASUREMENT                 | EJ-3-E, EJ-3-C         |
| 02:00 P.M. to 05:00 P.M. | 22304        | BUILDING CONSTRUCTION                  | CE-3-I, CE-3-G, CE-3-E |
| 02:00 P.M. to 05:00 P.M. | 22327        | ELECTRICAL POWER GENERATION            | EE-3-I, EE-3-G, EE-3-E |
| 02:00 P.M. to 05:00 P.M. | 22334        | PRINCIPLES OF ELECTRONIC COMMUNICATION | EJ-3-I                 |
| 02:00 P.M. to 05:00 P.M. | 22342        | ENGINEERING METROLOGY                  | ME-3-I                 |
| 02:00 P.M. to 05:00 P.M. | 22397        | MATHEMATICS FOR MACHINE LEARNING - I   | AN-3-I                 |

**Date: 28-05-2024 Day: 15 Morning**

| Time Slot                                 | Subject Code | Subject Name                                | Scheme                         |
|---|--------------|---|--------------------------------|
| 09:30 A.M. to 12:30 P.M.                  | 17416        | INDUSTRY ELECTRICAL SYSTEMS-I               | EE-4-G, EE-4-E                 |
| 09:30 A.M. to 12:30 P.M.                  | 17419        | ADVANCED SURVEYING                          | CE-4-G, CE-4-E                 |
| 09:30 A.M. to 01:30 P.M.                  | 22405        | BUILDING PLANNING AND DRAWING               | CE-4-I                         |
| 09:30 A.M. to 12:30 P.M.                  | 22427        | BASIC POWER ELECTRONICS                     | EJ-4-I, EJ-4-G                 |
| 09:30 A.M. to 12:30 P.M.                  | 22438        | THEORY OF MACHINES                          | ME-4-I, ME-4-G, ME-4-E, ME-4-C |
| 09:30 A.M. to 12:30 P.M.                  | 22480        | MATHEMATICS FOR MACHINE LEARNING - II       | AN-4-I                         |
| <b>Date: 28-05-2024 Day: 15 Afternoon</b> |              |   |                                |
| Time Slot                                 | Subject Code | Subject Name                                | Scheme                         |
| 02:00 P.M. to 04:00 P.M.                  | 17102        | BASIC PHYSICS                               | EJ-1-E, EE-1-E, EJ-1-A, EE-1-S |
| 02:00 P.M. to 05:00 P.M.                  | 17528        | MEASUREMENT & CONTROL                       | ME-5-G, ME-5-E, ME-5-C, ME-3-A |
| <b>Date: 29-05-2024 Day: 16 Morning</b>   |              |   |                                |
| Time Slot                                 | Subject Code | Subject Name                                | Scheme                         |
| 09:30 A.M. to 12:30 P.M.                  | 22215        | ELEMENTS OF ELECTRICAL ENGINEERING          | AN-2-I, CM-2-I, EJ-2-I         |
| <b>Date: 29-05-2024 Day: 16 Afternoon</b> |              |   |                                |
| Time Slot                                 | Subject Code | Subject Name                                | Scheme                         |
| 02:00 P.M. to 05:00 P.M.                  | 17509        | MICROCONTROLLER AND APPLICATION             | EE-5-G                         |
| 02:00 P.M. to 05:00 P.M.                  | 22504        | PUBLIC HEALTH ENGINEERING                   | CE-5-I, CE-5-G, CE-6-E         |
| 02:00 P.M. to 05:00 P.M.                  | 22518        | SOFTWARE TESTING                            | CM-5-I                         |
| 02:00 P.M. to 05:00 P.M.                  | 22594        | CLOUD COMPUTING FOR DATA SCIENCE            | AN-5-I                         |
| <b>Date: 30-05-2024 Day: 17 Morning</b>   |              |   |                                |
| Time Slot                                 | Subject Code | Subject Name                                | Scheme                         |
| 09:30 A.M. to 12:30 P.M.                  | 17602        | HIGHWAY ENGINEERING                         | CE-6-G, CE-5-E                 |
| 09:30 A.M. to 12:30 P.M.                  | 17639        | ILLUMINATION ENGINEERING                    | EE-6-G                         |
| 09:30 A.M. to 12:30 P.M.                  | 17656        | ADVANCED COMMUNICATION SYSTEMS              | EJ-6-G, EJ-6-E                 |
| 09:30 A.M. to 12:30 P.M.                  | 22377        | ADVANCE MINE SURVEYING                      | MS-3-I, MS-3-B                 |
| 09:30 A.M. to 12:30 P.M.                  | 22683        | ADVANCED ALGORITHMS IN AI-ML                | AN-6-I                         |
| <b>Date: 30-05-2024 Day: 17 Afternoon</b> |              |   |                                |
| Time Slot                                 | Subject Code | Subject Name                                | Scheme                         |
| 02:00 P.M. to 05:00 P.M.                  | 22317        | DATA STRUCTURE USING 'C'                    | CM-3-I                         |
| 02:00 P.M. to 05:00 P.M.                  | 22326        | FUNDAMENTALS OF POWER ELECTRONICS           | EE-3-I                         |
| 02:00 P.M. to 05:00 P.M.                  | 22333        | ELECTRONIC MEASUREMENTS AND INSTRUMENTATION | EJ-3-I, EJ-2-A                 |
| 02:00 P.M. to 06:00 P.M.                  | 22341        | MECHANICAL WORKING DRAWING                  | ME-3-I, ME-3-G, ME-3-E, ME-2-A |
| <b>Date: 31-05-2024 Day: 18 Morning</b>   |              |   |                                |
| Time Slot                                 | Subject Code | Subject Name                                | Scheme                         |



| 09:30 A.M. to 12:30 P.M.                  | 12090        | FUNDAMENTALS OF ELECTRONICS      | ME-4-E, ME-4-C   |
|---|--------------|----------------------------------|--|
| 09:30 A.M. to 12:30 P.M.                  | 12106        | APPLIED ELECTRONICS              | EE-4-E, EJ-4-E, EE-4-C   |
| 09:30 A.M. to 12:30 P.M.                  | 17434        | INDUSTRIAL MEASUREMENTS          | EJ-4-G   |
| 09:30 A.M. to 12:30 P.M.                  | 22426        | MICROCONTROLLER AND APPLICATIONS | EJ-4-I   |
| <b>Date: 31-05-2024 Day: 18 Afternoon</b> |              |                                  |  |
| Time Slot                                 | Subject Code | Subject Name                     | Scheme   |
| 02:00 P.M. to 05:00 P.M.                  | 17301        | APPLIED MATHEMATICS              | EJ-3-G, EE-3-G, CM-3-G, CE-3-G, ME-3-G, CE-3-E, CM-3-E, EJ-3-E, ME-3-E, EE-3-E, ME-3-C, EE-3-C, EJ-3-C, EJ-2-A, ME-2-A |

#### Important Instructions for Summer 2024 Exam

- 1. The Exam Day & Date wise Final Time Table for Summer 2024 Theory Examination is displayed on MSBTE portal for the information of students, institutes and all concerned.**
- 2. The duration of the Summer 2024 Theory Examination is 18 days. The Examinations are scheduled for all days excluding Sundays, Public Holidays and the considering dates of Loksabha Elections 2024 in the State of Maharashtra.**
- 3. All students belonging to old schemes shall note that the theory examination shall be as per the paper codes which are offered as equivalent to the courses in old schemes & indicated on their hall ticket.**
- 4. Examination of different semesters /year scheduled on the same day but in different time slots shall not be considered as a clash.**