

## STUDY PLAN

| Rajat sir : Steel           |       |            |           | Rahul Sir Fluid Mechanics |                 |  |             | Pramod sir : 6 Building Material and Construction |                            |                                 |                         |               |
|-----------------------------|-------|------------|-----------|---------------------------|-----------------|--|-------------|---|----------------------------|---------------------------------|-------------------------|---------------|
|                             |       |            |           |                           |                 |  |             | Date  | Chapter                    | Topic                           | Timing                  |               |
| Monday, January 12, 2026    | STEEL | Steel - 1  | 2PM - 3PM | Monday, March 2, 2026     | FLUID PROPERTY  | Orientation                              | Orientation | 7 PM - 8 PM                                       | Saturday, January 24, 2026 | Cement                          | Constituent of Cement   | 5:00PM-6:00PM |
| Tuesday, January 13, 2026   |       | Steel - 2  | 2PM - 3PM | Tuesday, March 3, 2026    |                 | Basic introduction                       | 7 PM - 8 PM | Monday, January 26, 2026                          | Composition of Cement      |                                 | 5:00PM-6:00PM           |               |
| Wednesday, January 14, 2026 |       | Steel - 3  | 2PM - 3PM | Wednesday, March 4, 2026  |                 | Bulk modulus , Density                   | 7 PM - 8 PM | Wednesday, January 28, 2026                       | Testing of Cement-1        |                                 | 5:00PM-6:00PM           |               |
| Thursday, January 15, 2026  |       | Steel - 4  | 2PM - 3PM | Thursday, March 5, 2026   |                 | Specific gravity and Specific Weight     | 7 PM - 8 PM | Thursday, January 29, 2026                        | Testing of Cement-2        |                                 | 5:00PM-6:00PM           |               |
| Friday, January 16, 2026    |       | Steel - 5  | 2PM - 3PM | Friday, March 6, 2026     |                 | Viscosity                                | 7 PM - 8 PM | Friday, January 30, 2026                          | Type of Cement             |                                 | 5:00PM-6:00PM           |               |
| Monday, January 19, 2026    |       | Steel - 6  | 2PM - 3PM | Monday, March 9, 2026     |                 | Newton law of viscosity                  | 7 PM - 8 PM | Monday, February 2, 2026                          | Brick and mortar           | Composition of good brick earth | Composition of brick    | 5:00PM-6:00PM |
| Tuesday, January 20, 2026   |       | Steel - 7  | 2PM - 3PM | Tuesday, March 10, 2026   |                 | Fluid classification                     | 7 PM - 8 PM | Tuesday, February 3, 2026                         |                            |                                 | Classification of brick | 5:00PM-6:00PM |
| Wednesday, January 21, 2026 |       | Steel - 8  | 2PM - 3PM | Wednesday, March 11, 2026 | SURFACE TENSION | Surface tension                          | 7 PM - 8 PM | Wednesday, February 4, 2026                       |                            | stones                          | Test of brick           | 5:00PM-6:00PM |
| Thursday, January 22, 2026  |       | Steel - 9  | 2PM - 3PM | Thursday, March 12, 2026  |                 | Capillary                                | 7 PM - 8 PM | Thursday, February 5, 2026                        |                            |                                 | Classification of rock  | 5:00PM-6:00PM |
| Friday, January 23, 2026    |       | Steel - 10 | 2PM - 3PM | Friday, March 13, 2026    |                 | Basic , Types of pressure                | 7 PM - 8 PM | Friday, February 6, 2026                          | Timber                     | Composition & Explosive         | Composition & Explosive | 5:00PM-6:00PM |
| Monday, January 26, 2026    |       | Steel - 11 | 2PM - 3PM | Monday, March 16, 2026    | CAPILLARY       | Pascal and hydrostatic law               | 7 PM - 8 PM | Monday, February 9, 2026                          |                            |                                 | Classification of tree  | 5:00PM-6:00PM |
| Tuesday, January 27, 2026   |       | Steel - 12 | 2PM - 3PM | Tuesday, March 17, 2026   |                 | Pressure measuring device -1             | 7 PM - 8 PM | Tuesday, February 10, 2026                        |                            |                                 | Defect in timber        | 5:00PM-6:00PM |
| Wednesday, January 28, 2026 |       | Steel - 13 | 2PM - 3PM | Wednesday, March 18, 2026 |                 | Pressure measuring device -2             | 7 PM - 8 PM | Wednesday, February 11, 2026                      |                            |                                 | Sawing of timber        | 5:00PM-6:00PM |
| Thursday, January 29, 2026  |       | Steel - 14 | 2PM - 3PM | Thursday, March 19, 2026  | PRESSURE        | Basic concepts , principle of floatation | 7 PM - 8 PM | Thursday, February 12, 2026                       |                            | Paint and Varnishes             | Seasoning               | 5:00PM-6:00PM |
| Friday, January 30, 2026    |       | Steel - 15 | 2PM - 3PM | Friday, March 20, 2026    |                 | Stability condition of submerged body    | 7 PM - 8 PM | Friday, February 13, 2026                         |                            |                                 | Wood product            | 5:00PM-6:00PM |

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| Monday, February 2, 2026     |                | Steel - 16  | 2PM - 3PM     | Monday, March 23, 2026    |  | Concept of metacentre                                  | 7 PM - 8 PM                                       | Monday, February 16, 2026       |                           | Lime        | Fat lime and hydraulic lime | 5:00PM-6:00PM |               |  |
| Tuesday, February 3, 2026    |                | Steel - 17  | 2PM - 3PM     | Tuesday, March 24, 2026   |  | Stability condition of floating body                   | 7 PM - 8 PM                                       | Tuesday, February 17, 2026      |                           |             | Classification of aggregate | 5:00PM-6:00PM |               |  |
| Wednesday, February 4, 2026  |                | Steel - 18  | 2PM - 3PM     | Wednesday, March 25, 2026 |  | Hydro-static forces on plane                           | 7 PM - 8 PM                                       | Wednesday, February 18, 2026    |                           |             | Bulking of sand             | 5:00PM-6:00PM |               |  |
| Thursday, February 5, 2026   |                | Steel - 19  | 2PM - 3PM     | Thursday, March 26, 2026  |  | Hydro-static forces on curved surface                  | 7 PM - 8 PM                                       | Thursday, February 19, 2026     |                           |             | Water cement ratio          | 5:00PM-6:00PM |               |  |
| Friday, February 6, 2026     |                | Steel - 20  | 2PM - 3PM     | Friday, March 27, 2026    |  | Basic and types of flow                                | 7 PM - 8 PM                                       | Friday, February 20, 2026       |                           |             | Workability                 | 5:00PM-6:00PM |               |  |
| Monday, February 9, 2026     |                | Steel - 21  | 2PM - 3PM     | Monday, March 30, 2026    |  | Stream, path and streak line                           | 7 PM - 8 PM                                       | Monday, February 23, 2026       |                           |             | Admixture                   | 5:00PM-6:00PM |               |  |
| Tuesday, February 10, 2026   |                | Steel - 22  | 2PM - 3PM     | Tuesday, March 31, 2026   |  | Continuity equation                                    | 7 PM - 8 PM                                       | Tuesday, February 24, 2026      |                           |             | Building masonry and satir  | 5:00PM-6:00PM |               |  |
| Wednesday, February 11, 2026 |                | Steel - 23  | 2PM - 3PM     | Wednesday, April 1, 2026  |  | Velocity and stream function                           | 7 PM - 8 PM                                       | Wednesday, February 25, 2026    |                           |             | Door and window roofing     | 5:00PM-6:00PM |               |  |
| Thursday, February 12, 2026  |                | Steel - 24  | 2PM - 3PM     | Thursday, April 2, 2026   |  | Eulers, B.E equation                                   | 7 PM - 8 PM                                       | <b>END OF SUBJECT</b>           |                           |             |                             |               |               |  |
| Friday, February 13, 2026    |                | Steel - 25  | 2PM - 3PM     | Friday, April 3, 2026     |  | Application of B.E Equation                            | 7 PM - 8 PM                                       | <b>Pramod sir : 7 Hydrology</b> |                           |             |                             |               |               |  |
| <b>Rajat sir : Surveying</b> |                |   |               | Monday, April 6, 2026     |  | Basic introduction , shear stress and velcoity profile | 7 PM - 8 PM                                       |                                 |                           | <b>Date</b> | <b>Chapter</b>              | <b>Topic</b>  | <b>Timing</b> |  |
|                              |                |   |               | Tuesday, April 7, 2026    |  | Pressure drop , friction factor                        | 7 PM - 8 PM                                       |                                 |                           |             |                             |               |               |  |
| <b>Date</b>                  | <b>Chapter</b> | <b>Topic</b>  | <b>Timing</b> | Wednesday, April 8, 2026  |  | LAMINAR & TURBULENT FLOW                               | Turbulent flow                                    | 7 PM - 8 PM                     | Monday, March 2, 2026     |             |                             |               |               |  |
| Thursday, February 12, 2026  |                | Types Of Surveying, Principal Of Survey             | 4:00PM-4:59PM | Thursday, April 9, 2026   |  | FLOW THROUGH PIPE                                      | Major , minor losses                              | 7 PM - 8 PM                     | Thursday, March 5, 2026   |             |                             |               |               |  |
| Friday, February 13, 2026    |                | Vernier Caliper And Types                           | 4:00PM-4:59PM | Friday, April 10, 2026    |  | BOUNDARY LAYER THEORY                                  | Concept of equivalent pipe and maximum efficiency | 7 PM - 8 PM                     | Friday, March 6, 2026     |             |                             |               |               |  |
| Monday, February 16, 2026    |                | Chain Line, Types Of Chain                          | 4:00PM-4:59PM | Monday, April 13, 2026    |  | VORTEX MOTION  | Boundry layer thoery                              | 7 PM - 8 PM                     | Monday, March 9, 2026     |             |                             |               |               |  |
| Tuesday, February 17, 2026   |                | Tape, Correction In Chain Survey                    | 4:00PM-4:59PM | Tuesday, April 14, 2026   |  |  | Free Vortex motion                                | 7 PM - 8 PM                     | Tuesday, March 10, 2026   |             |                             |               |               |  |
| Wednesday, February 18, 2026 |                | Types Of Correction In Chain Survey, Normal Tension | 4:00PM-4:59PM | Wednesday, April 15, 2026 |  |  | Forced Vortex motion                              | 7 PM - 8 PM                     | Wednesday, March 11, 2026 |             |                             |               |               |  |
| Thursday, February 19, 2026  |                | Bearing & Measurement Of Bearing                    | 4:00PM-4:59PM | Thursday, April 16, 2026  |  | MODELLING AND SIMILITUDE                               | Similarity , dimensionless number                 | 7 PM - 8 PM                     | Thursday, March 12, 2026  |             |                             |               |               |  |
| Friday, February 20, 2026    |                | Whole Circle Bearing & Reduce Bearing System        | 4:00PM-4:59PM | Friday, April 17, 2026    |  | Miscellaneous  | Miscellaneous                                     | 7 PM - 8 PM                     | Friday, March 13, 2026    |             |                             |               |               |  |

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| Monday, February 23, 2026       | Levelling                              | Fore Bearing & Back Bearing Calculation-1          | 4:00PM-4:59PM | Monday, April 20, 2026       |                              | Miscellaneous                         | 7 PM - 8 PM  | Monday, March 16, 2026              |                 | Hydrograph      | 3:00PM-3:59PM   |  |
| Tuesday, February 24, 2026      |  | Fore Bearing & Back Bearing Calculation-2          | 4:00PM-4:59PM | Tuesday, April 21, 2026      |                              | Miscellaneous                         | 7 PM - 8 PM  | END OF SUBJECT                      |                 |                 |                 |  |
| Wednesday, February 25, 2026    |  | Important Definition & Closing Error               | 4:00PM-4:59PM | Wednesday, April 22, 2026    |                              | Miscellaneous                         | 7 PM - 8 PM  | Pramod sir : 15 Railway Engineering |                 |                 |                 |  |
| Thursday, February 26, 2026     |  | Important Definition                               | 4:00PM-4:59PM | Thursday, April 23, 2026     |                              | Miscellaneous                         | 7 PM - 8 PM  | Pramod sir : 15 Railway Engineering |                 |                 |                 |  |
| Friday, February 27, 2026       |  | Method To Find The RI                              | 4:00PM-4:59PM | Friday, April 24, 2026       |                              | Miscellaneous                         | 7 PM - 8 PM  | Basic Principle                     | Basic Principle | Basic Principle | Basic Principle |  |
| Monday, March 2, 2026           |  | Hi Method & Rise And Fall Method                   | 4:00PM-4:59PM | Monday, April 27, 2026       |                              | Miscellaneous                         | 7 PM - 8 PM  |                                     |                 |                 |                 |  |
| Thursday, March 5, 2026         |  | Reciprocal Levelling, Calculation Of RI            | 4:00PM-4:59PM | Tuesday, April 28, 2026      |                              | Miscellaneous                         | 7 PM - 8 PM  |                                     |                 |                 |                 |  |
| Friday, March 6, 2026           | Contouring                             | Important Definition                               | 4:00PM-4:59PM | Wednesday, April 29, 2026    | Rahul Sir Hydraulic Machines | Miscellaneous                         | 7 PM - 8 PM  |                                     |                 |                 |                 |  |
| Monday, March 16, 2026          |  | Methods  | 4:00PM-4:59PM | Thursday, April 30, 2026     |                              | Miscellaneous                         | 7 PM - 8 PM  |                                     |                 |                 |                 |  |
| Tuesday, March 17, 2026         |  | Instruments Of Plane Table Survey                  | 4:00PM-4:59PM | Miscellaneous                |                              | 7 PM - 8 PM                           |              |                                     |                 |                 |                 |  |
| Wednesday, March 18, 2026       | Plane Table Survey                     | Setting Of Plane Table                             | 4:00PM-4:59PM | Miscellaneous                |                              | 7 PM - 8 PM                           | Track Design | Track Design                        | Track Design    | Track Design    |                 |  |
| Thursday, March 19, 2026        |  | Methods  | 4:00PM-4:59PM | <b>Date</b>                  |                              | <b>Chapter</b>                        |              |                                     |                 |                 | <b>Title</b>    |  |
| Friday, March 20, 2026          |  | Instrument   | 4:00PM-4:59PM | Monday, February 2, 2026     | HYDRAULIC MACHINE            | Impact of jet                         |              |                                     |                 |                 | 4 PM - 5 PM     |  |
| Monday, March 23, 2026          | Tacheometric Survey                    | Tachometric Equation & Measurement                 | 4:00PM-4:59PM | Tuesday, February 3, 2026    |                              | Turbine basic, classification         |              |                                     |                 |                 | 4 PM - 5 PM     |  |
| Rajat sir : Structural Analysis |  |  |               | Wednesday, February 4, 2026  |                              | Pelton wheel, francis, kaplan turbine |              |                                     |                 |                 | 4 PM - 5 PM     |  |
| Rajat sir : Structural Analysis |  |  |               | Thursday, February 5, 2026   |                              | Pump-1                                |              |                                     |                 |                 | 4 PM - 5 PM     |  |
| Rajat sir : Structural Analysis |  |  |               | Friday, February 6, 2026     |                              | Pump-2                                |              |                                     |                 |                 | 4 PM - 5 PM     |  |
| <b>Date</b>                     | <b>Chapter</b>                         | <b>Topic</b>                                       | <b>Timing</b> | Monday, February 9, 2026     | LIVE DOUBT AND MISCELLANEOUS | Live doubt and miscellaneous-1        |              |                                     |                 |                 | 4 PM - 5 PM     |  |
| Monday, February 16, 2026       | Determinant & Indeterminate Structures | Static Indeterminacy Of Structure                  | 2PM - 3PM     | Tuesday, February 10, 2026   |                              | Live doubt and miscellaneous-2        |              |                                     |                 |                 | 4 PM - 5 PM     |  |
| Tuesday, February 17, 2026      |  | Kinematic Indeterminacy Of Structure And Stability | 2PM - 3PM     | Wednesday, February 11, 2026 |                              | Live doubt and miscellaneous-3        |              |                                     |                 |                 | 4 PM - 5 PM     |  |

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| Wednesday, February 18, 2026 | Methods Of Structural Analysis | Forced Method                              | 2PM - 3PM | Rahul Sir Engineering Mechanics |  |                                     |                                       | Pramod sir : 9 Highway Engineering |                           |                                   |  |               |  |  |
| Thursday, February 19, 2026  |                                | Slope Deflection Method                    | 2PM - 3PM | Date                            |  | Chapter                             | Title                                 | Timing                             |                           |                                   |  |               |  |  |
| Friday, February 20, 2026    |                                | Moment Distribution Method                 | 2PM - 3PM | Friday, February 13, 2026       |  | Basic of forces                     | Basic of forces-1                     | 4 PM - 5 PM                        |                           |                                   |  |               |  |  |
| Monday, February 23, 2026    | Cables And Frames              | Cables And Frames, Arches                  | 2PM - 3PM | Monday, February 16, 2026       |  |                                     | Basic of forces-2                     | 4 PM - 5 PM                        | Date                      | Chapter                           | Topic                                      | Timing        |  |  |
| Tuesday, February 24, 2026   |                                | Influence Line Diagram And Rolling Loads   | 2PM - 3PM | Tuesday, February 17, 2026      |  |                                     | Basic of forces-3                     | 4 PM - 5 PM                        | Thursday, March 19, 2026  | Highway development and planning  | Introduction and all plans-1               | 5:00PM-6:00PM |  |  |
| Wednesday, February 25, 2026 | Trusses                        | Joint Method                               | 2PM - 3PM | Wednesday, February 18, 2026    |  |                                     | Basic of forces-4                     | 4 PM - 5 PM                        | Friday, March 20, 2026    |                                   | Introduction and all plans-2               | 5:00PM-6:00PM |  |  |
| Thursday, February 26, 2026  |                                | Section Method                             | 2PM - 3PM | Thursday, February 19, 2026     |  |                                     | Basic of forces-5                     | 4 PM - 5 PM                        | Monday, March 23, 2026    |                                   | Cross sectional elements-1                 | 5:00PM-6:00PM |  |  |
| END OF SUBJECT               |                                |  |           | Friday, February 20, 2026       |  | Types of beam                       | Types of beam-1                       | 4 PM - 5 PM                        | Tuesday, March 24, 2026   |                                   | Cross sectional elements-2                 | 5:00PM-6:00PM |  |  |
| Rajat sir : Soil Mechanics   |                                |  |           | Monday, February 23, 2026       |  |                                     | Types of beam-2                       | 4 PM - 5 PM                        | Wednesday, March 25, 2026 | Highway Geometric Design          | Sight distance-1                           | 5:00PM-6:00PM |  |  |
|                              |                                |  |           | Tuesday, February 24, 2026      |  |                                     | Concepts of friction-1                | 4 PM - 5 PM                        | Thursday, March 26, 2026  |                                   | Sight distance-2                           | 5:00PM-6:00PM |  |  |
|                              |                                |  |           | Wednesday, February 25, 2026    |  |                                     | Concepts of friction -2               | 4 PM - 5 PM                        | Friday, March 27, 2026    |                                   | Horizontal alignment-1                     | 5:00PM-6:00PM |  |  |
|                              |                                |  |           | Thursday, February 26, 2026     |  |                                     | Concepts of friction -3               | 4 PM - 5 PM                        | Monday, March 30, 2026    |                                   | Horizontal alignmen-2                      | 5:00PM-6:00PM |  |  |
| Date                         | Chapter                        | Topic                                      | Timing    |                                 |  |                                     |                                       |                                    |                           |                                   |  |               |  |  |
| Monday, March 2, 2026        | INTRODUCTION                   | Definitions                                | 2PM - 3PM | Friday, February 27, 2026       |  | Moment of Inertia                   | Moment of Inertia-1                   | 4 PM - 5 PM                        | Tuesday, March 31, 2026   | Pavement Design                   | Vertical alignment-1                       | 5:00PM-6:00PM |  |  |
| Tuesday, March 3, 2026       |                                | Types of soil                              | 2PM - 3PM | Monday, March 2, 2026           |  |                                     | Moment of Inertia-2                   | 4 PM - 5 PM                        | Wednesday, April 1, 2026  |                                   | Vertical alignment-2                       | 5:00PM-6:00PM |  |  |
| Wednesday, March 4, 2026     | PROPERTIES OF SOIL             | Important Relationships                    | 2PM - 3PM | Tuesday, March 3, 2026          |  |                                     | Moment of Inertia-3                   | 4 PM - 5 PM                        | Thursday, April 2, 2026   |                                   | Traffic characteristics and voulme study-1 | 5:00PM-6:00PM |  |  |
| Thursday, March 5, 2026      |                                | Properties of soil                         | 2PM - 3PM | Wednesday, March 4, 2026        |  | Conservation of momentum and energy | Conservation of momentum and energy-1 | 4 PM - 5 PM                        | Friday, April 3, 2026     |                                   | Flexible pavement-1                        | 5:00PM-6:00PM |  |  |
| Friday, March 6, 2026        |                                | Calculation of water content & unit weight | 2PM - 3PM | Thursday, March 5, 2026         |  |                                     | Conservation of momentum and energy-2 | 4 PM - 5 PM                        | Monday, April 6, 2026     |                                   | Flexible pavement-2                        | 5:00PM-6:00PM |  |  |
| Monday, March 9, 2026        |                                | Soil Classification System                 | 2PM - 3PM |                                 |  |                                     |                                       |                                    | Tuesday, April 7, 2026    |                                   | rigid pavement-1                           | 5:00PM-6:00PM |  |  |
| Tuesday, March 10, 2026      |                                | ISSCS System                               | 2PM - 3PM |                                 |  |                                     |                                       |                                    | Wednesday, April 8, 2026  |                                   | rigid pavement-2                           | 5:00PM-6:00PM |  |  |
| Wednesday, March 11, 2026    |                                | Coarse grain soil classification           | 2PM - 3PM |                                 |  |                                     |                                       |                                    | Thursday, April 9, 2026   | Highway materials and maintenance | Testing of materials-1                     | 5:00PM-6:00PM |  |  |

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| Thursday, March 12, 2026  | CLASSIFICATION OF SOIL       | Fine grain soil classification                       | 2PM - 3PM |  |  |  |  | Friday, April 10, 2026                   |                                   | Testing of materials-2                     | 5:00PM-6:00PM |  |
| Friday, March 13, 2026    | Effective and Neutral Stress | Stress calculation                                   | 2PM - 3PM |  |  |  |  | Monday, April 13, 2026                   |                                   | Marshall mix method-1                      | 5:00PM-6:00PM |  |
| Monday, March 16, 2026    |                              | Effective Stress, normal stress, pore water pressure | 2PM - 3PM |  |  |  |  | Tuesday, April 14, 2026                  |                                   | Marshall mix method-2                      | 5:00PM-6:00PM |  |
| Tuesday, March 17, 2026   |                              | Capillarity of soil                                  | 2PM - 3PM |  |  |  |  | Wednesday, April 15, 2026                |                                   | Traffic characteristics and volume study-2 | 5:00PM-6:00PM |  |
| Wednesday, March 18, 2026 | PERMEABILITY                 | Permeability of soil                                 | 2PM - 3PM |  |  |  |  | Thursday, April 16, 2026                 | Traffic Engineering               | Traffic speed and capacity studies-1       | 5:00PM-6:00PM |  |
| Thursday, March 19, 2026  |                              | Important formula Related to permeability            | 2PM - 3PM |  |  |  |  | Friday, April 17, 2026                   |                                   | Traffic speed and capacity studies-2       | 5:00PM-6:00PM |  |
| Friday, March 20, 2026    | Seepage Analysis             | Seepage Analysis                                     | 2PM - 3PM |  |  |  |  | Monday, April 20, 2026                   |                                   | Traffic control devices-1                  | 5:00PM-6:00PM |  |
| Monday, March 23, 2026    |                              | Important Theories                                   | 2PM - 3PM |  |  |  |  | Tuesday, April 21, 2026                  |                                   | Traffic control devices-2                  | 5:00PM-6:00PM |  |
| Tuesday, March 24, 2026   | Vertical Stress Distribution | Vertical stress                                      | 2PM - 3PM |  |  |  |  | Pramod sir : 2 Environmental Engineering |                                   |  |               |  |
| Wednesday, March 25, 2026 |                              | Important formula Related to vertical stress         | 2PM - 3PM |  |  |  |  |  |                                   |  |               |  |
| Thursday, March 26, 2026  | COMPACTION                   | Compaction of Soil                                   | 2PM - 3PM |  |  |  |  | Population forecasting and Water demand  | Introduction                      | 5:00PM-5:59PM                              |               |  |
| Friday, March 27, 2026    |                              | Method of compaction                                 | 2PM - 3PM |  |  |  |  |  | Water Demand                      | 5:00PM-5:59PM                              |               |  |
| Monday, March 30, 2026    | CONSOLIDATION                | Consolidation of Soil                                | 2PM - 3PM |  |  |  |  |  | Population Forecast-1             | 5:00PM-5:59PM                              |               |  |
| Tuesday, March 31, 2026   |                              | Consolidation formula, NC SOIL & OC SOIL             | 2PM - 3PM |  |  |  |  |  | Population Forecast-2             | 5:00PM-5:59PM                              |               |  |
| Wednesday, April 1, 2026  |                              | Important graph & degree of consolidation            | 2PM - 3PM |  |  |  |  |  | Physical Water Quality Parameters | 5:00PM-5:59PM                              |               |  |
| Thursday, April 2, 2026   | Shear Strength               | Calculation of Shear Strength                        | 2PM - 3PM |  |  |  |  | Thursday, April 30, 2026                 | Quality of water                  | Chemical Water Quality Parameters-1        | 5:00PM-5:59PM |  |
| Friday, April 3, 2026     | Earth Pressure               | Earth pressure calculation                           | 2PM - 3PM |  |  |  |  | Friday, May 1, 2026                      |                                   | Chemical Water Quality Parameters-2        | 5:00PM-5:59PM |  |
| Monday, April 6, 2026     |                              | Active passive and earth pressure at rest            | 2PM - 3PM |  |  |  |  | Monday, May 4, 2026                      |                                   | Hardness of Water-1                        | 5:00PM-5:59PM |  |
| Rajat sir : RCC Design    |                              |  |           |  |  |  |  | Tuesday, May 5, 2026                     |                                   |  |               |  |
|                           |                              |  |           |  |  |  |  | Wednesday, May 6, 2026                   |                                   |  |               |  |

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|                           |                            |   |               |  |  |  |                         | Thursday, May 7, 2026       |                                      | Hardness of Water-2 | 5:00PM-5:59PM |
| Date                      | Chapter                    | Topic                                       | Timing        |  |  |  | Friday, May 8, 2026     | Nitrogen Content-1          | 5:00PM-5:59PM                        |                     |               |
| Wednesday, March 25, 2026 | Introduction               | Concrete-1                                  | 4:00PM-4:59PM |  |  |  | Monday, May 11, 2026    | Nitrogen Content-2          | 5:00PM-5:59PM                        |                     |               |
| Thursday, March 26, 2026  |                            | Concrete-2                                  | 4:00PM-4:59PM |  |  |  | Tuesday, May 12, 2026   | Screening, Aeration         | 5:00PM-5:59PM                        |                     |               |
| Friday, March 27, 2026    | Reinforced Cement Concrete | Concrete mix                                | 4:00PM-4:59PM |  |  |  | Wednesday, May 13, 2026 | Water Treatment             | Sedimentation-1                      | 5:00PM-5:59PM       |               |
| Monday, March 30, 2026    |                            | Important Test & IS CODE-1                  | 4:00PM-4:59PM |  |  |  | Thursday, May 14, 2026  |                             | Sedimentation-2                      | 5:00PM-5:59PM       |               |
| Tuesday, March 31, 2026   |                            | Important Test & IS CODE-2                  | 4:00PM-4:59PM |  |  |  | Friday, May 15, 2026    |                             | Filtration                           | 5:00PM-5:59PM       |               |
| Wednesday, April 1, 2026  |                            | IS 456 , Codal provision-1                  | 4:00PM-4:59PM |  |  |  | Monday, May 18, 2026    |                             | Disinfection                         | 5:00PM-5:59PM       |               |
| Thursday, April 2, 2026   |                            | IS 456 , Codal provision-2                  | 4:00PM-4:59PM |  |  |  | Tuesday, May 19, 2026   |                             | Water Softening-1                    | 5:00PM-5:59PM       |               |
| Friday, April 3, 2026     |                            | IS 456 , Codal provision-3                  | 4:00PM-4:59PM |  |  |  |                         |                             | Water Softening-2                    | 5:00PM-5:59PM       |               |
| Monday, April 6, 2026     |                            | Important Terms, Stress and stain diagram-1 | 4:00PM-4:59PM |  |  |  |                         |                             | Water Softening-3                    | 5:00PM-5:59PM       |               |
| Tuesday, April 7, 2026    |                            | Important Terms, Stress and stain diagram-2 | 4:00PM-4:59PM |  |  |  |                         |                             | Chemical Waste Water Treatment Plant | 5:00PM-5:59PM       |               |
| Wednesday, April 8, 2026  |                            | Singly Reinforce Beam-1                     | 4:00PM-4:59PM |  |  |  |                         |                             | BOD, COD-1                           | 5:00PM-5:59PM       |               |
| Thursday, April 9, 2026   |                            | Singly Reinforce Beam-2                     | 4:00PM-4:59PM |  |  |  |                         |                             | BOD, COD-2                           | 5:00PM-5:59PM       |               |
| Friday, April 10, 2026    | Beams And Slabs            | Doubly Reinforce Beam                       | 4:00PM-4:59PM |  |  |  |                         | Disposal of Sewage Effluent | Dilution                             | 5:00PM-5:59PM       |               |
| Monday, April 13, 2026    |                            | Definition, Codal provision                 | 4:00PM-4:59PM |  |  |  |                         |                             | Design of Sewer                      | 5:00PM-5:59PM       |               |
| Tuesday, April 14, 2026   |                            | Slab design-1                               | 4:00PM-4:59PM |  |  |  |                         |                             | Grit Chamber                         | 5:00PM-5:59PM       |               |
| Wednesday, April 15, 2026 |                            | Slab design-2                               | 4:00PM-4:59PM |  |  |  |                         |                             | Sedimentation-1                      | 5:00PM-5:59PM       |               |
| Thursday, April 16, 2026  |                            | T Beam & L Beam-1                           | 4:00PM-4:59PM |  |  |  |                         |                             | Sedimentation-2                      | 5:00PM-5:59PM       |               |
| Friday, April 17, 2026    |                            | T Beam & L Beam-2                           | 4:00PM-4:59PM |  |  |  |                         |                             | Trickling Filter-1                   | 5:00PM-5:59PM       |               |

|                           |  |  |               |  |  |  |  |   |                               |   |  |  |
|---------------------------|--|--|---------------|--|--|--|--|---|-------------------------------|---|--|--|
| Monday, April 20, 2026    | <b>Shear</b>                                 | Shear-1                                    | 4:00PM-4:59PM |  |  |  |  | Thursday, June 4, 2026                          |                               | Trickling Filter-2                      | 5:00PM-5:59PM                          |  |
| Tuesday, April 21, 2026   |  | Shear-2                                    | 4:00PM-4:59PM |  |  |  |  | Friday, June 5, 2026                            |                               | Activated Sludge                        | 5:00PM-5:59PM                          |  |
| Wednesday, April 22, 2026 | <b>Bond Anchorage And Development Length</b> | Bond & Development length-1                | 4:00PM-4:59PM |  |  |  |  | Monday, June 8, 2026                            | <b>Solid Waste Management</b> | Disposal of MSW                         | 5:00PM-5:59PM                          |  |
| Thursday, April 23, 2026  |  | Bond & Development length-2                | 4:00PM-4:59PM |  |  |  |  | Tuesday, June 9, 2026                           |                               | Noise Pollution-1                       | 5:00PM-5:59PM                          |  |
| Friday, April 24, 2026    |  | Torsion, Equivalent moment & Shear-1       | 4:00PM-4:59PM |  |  |  |  | Wednesday, June 10, 2026                        |                               | Noise Pollution-2                       | 5:00PM-5:59PM                          |  |
| Monday, April 27, 2026    |  |  | 4:00PM-4:59PM |  |  |  |  | Thursday, June 11, 2026                         |                               | Noise Pollution-3                       | 5:00PM-5:59PM                          |  |
| Tuesday, April 28, 2026   |  | Torsion, Equivalent moment & Shear-2       | 4:00PM-4:59PM |  |  |  |  | <b>Pramod sir : 12 Estimation &amp; Costing</b> |                               |   |  |  |
| Wednesday, April 29, 2026 | <b>Column</b>                                | Introduction, Types of column              | 4:00PM-4:59PM |  |  |  |  |   |                               |   |  |  |
| Thursday, April 30, 2026  |  | Concentric column, Axially loaded column-1 | 4:00PM-4:59PM |  |  |  |  |   |                               |   |  |  |
| Friday, May 1, 2026       |  | Concentric column, Axially loaded column-2 | 4:00PM-4:59PM |  |  |  |  |   | <b>Date</b>                   | <b>Chapter</b>                          | <b>Topic</b>                           |  |
| Monday, May 4, 2026       |  | Codal Provision Related to column-1        | 4:00PM-4:59PM |  |  |  |  |   | Thursday, March 19, 2026      | <b>Estimation costing and valuation</b> | Type of estimation and plinth          |  |
| Tuesday, May 5, 2026      |  | Codal Provision Related to column-2        | 4:00PM-4:59PM |  |  |  |  |   | Friday, March 20, 2026        |   | Included and excluded in plinth        |  |
| Wednesday, May 6, 2026    |  | Column design, Spiral reinforced column-1  | 4:00PM-4:59PM |  |  |  |  |   | Monday, March 23, 2026        |   | Floor area ratio and detail estimation |  |
| Thursday, May 7, 2026     |  | Column design, Spiral reinforced column-2  | 4:00PM-4:59PM |  |  |  |  |   | Tuesday, March 24, 2026       |   | Unit of measurement                    |  |
| <b>END OF SUBJECT</b>     |  |  |               |  |  |  |  |   | Wednesday, March 25, 2026     |   | Major item work                        |  |
|                           |  |  |               |  |  |  |  |   |                               |   | Bentup bar and brick soling            |  |
|                           |  |  |               |  |  |  |  |   |                               |   | Sinking fund and depreciation          |  |
|                           |  |  |               |  |  |  |  |   |                               |   | Quality of various item work           |  |
|                           |  |  |               |  |  |  |  |   |                               |   | Long wall and short wall method        |  |
|                           |  |  |               |  |  |  |  |   |                               |   | Centre line method                     |  |

|  |  |  |  |  |  |  |  | Thursday, April 2, 2026                |                            | Doubt Class                                   | 3:00PM-3:59PM     |
|--|--|--|--|--|--|--|--|--|----------------------------|---|-------------------|
|  |  |  |  |  |  |  |  | Pramod sir : 14 Irrigation Engineering |                            |   |                   |
|  |  |  |  |  |  |  |  | Date                                   | Chapter                    | Topic   | Timing            |
|  |  |  |  |  |  |  |  | Monday, April 6, 2026                  | Orientation                | Orientation                                   | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Tuesday, April 7, 2026                 | Introduction               | Methods of irrigation-1                       | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Wednesday, April 8, 2026               |                            | Methods of irrigation-2                       | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Thursday, April 9, 2026                |                            | Different types of Efficiency of irrigation-1 | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Friday, April 10, 2026                 |                            | Different types of Efficiency of irrigation-2 | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Monday, April 13, 2026                 | Water Requirement of Crops | Water Requirement of Crops-1                  | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Tuesday, April 14, 2026                |                            | Water Requirement of Crops-2                  | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Wednesday, April 15, 2026              | Design of canals           | Canal Irrigation System-1                     | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Thursday, April 16, 2026               |                            | Canal Irrigation System-2                     | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Friday, April 17, 2026                 | Gravity Dam & Spillway     | Gravity Dam & Spillway-1                      | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Monday, April 20, 2026                 |                            | Gravity Dam & Spillway-2                      | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Tuesday, April 21, 2026                |                            | Different types of forces action on DAM-1     | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Wednesday, April 22, 2026              |                            | Different types of forces action on DAM-2     | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Thursday, April 23, 2026               |                            | Different types of forces action on DAM-3     | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Friday, April 24, 2026                 |                            | Different types of forces action on DAM-4     | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Monday, April 27, 2026                 |                            | Different types of forces action on DAM-5     | 3:00 PM - 4:00 PM |

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|--|--|--|--|--|--|--|--|---------------------------|---|--|-------------------|
|  |  |  |  |  |  |  |  | Tuesday, April 28, 2026   | <b>Water Logging &amp; Reclamation of Saline Soil</b> | Water Logging & Reclamation of Saline Soil-1 | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Wednesday, April 29, 2026 |   | Water Logging & Reclamation of Saline Soil-2 | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Thursday, April 30, 2026  |   | Cross Drainage Work-1                        | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | Friday, May 1, 2026       |   | Cross Drainage Work-2                        | 3:00 PM - 4:00 PM |
|  |  |  |  |  |  |  |  | <b>END OF SUBJECT</b>     |   |  |                   |

