

GOVERNMENT POLYTECHNIC,PUNE

Learning and Assessment Scheme for Post S.S.C Diploma Courses

Programme Name: Diploma in Civil Engineering

| Programme Code        |             | : CE                           |             |                     |              |                          |    |    |   |                             |         | With Effect From Academic Year |                   | : 2023-24  |       |                  |       |     |       |                        |     |     |             |                          |
|-----------------------|-------------|--------------------------------|-------------|---------------------|--------------|--------------------------|----|----|---|-----------------------------|---------|--------------------------------|-------------------|------------|-------|------------------|-------|-----|-------|------------------------|-----|-----|-------------|--------------------------|
| Duration of Programme |             | : 6 Semester                   |             |                     |              |                          |    |    |   |                             |         | Duration                       |                   | : 16 WEEKS |       |                  |       |     |       |                        |     |     |             |                          |
| Semester              |             | : First                        |             |                     |              |                          |    |    |   |                             |         | Scheme                         |                   | : 120-NEP  |       |                  |       |     |       |                        |     |     |             |                          |
| Sr No                 | Course Code | Course Title                   | Course Type | Course Prerequisite | IKS          | Learning Scheme          |    |    |   |                             | Credits | Paper Duration (hrs.)          | Assessment Scheme |            |       |                  |       |     |       |                        |     |     | Total Marks | Class Declaration Course |
|                       |             |                                |             |                     |              | Actual Contact Hrs./Week |    |    | Self Learning (Activity/Assignment/Micro Project) | Notional Learning Hrs /Week |         |                                | Theory            |            |       | Based on LL & TL |       |     |       | Based on Self Learning |     |     |             |                          |
|                       |             |                                |             |                     |              | CL                       | TL | LL |   |                             |         |                                | FA-TH             | SA-TH      | Total |                  | FA-PR |     | SA-PR |                        | SLA |     |             |                          |
|                       |             |                                |             |                     |              |                          |    |    |   |                             |         |                                |                   |            | Max   | Min              | Max   | Min | Max   | Min                    | Max | Min |             |                          |
| 1                     | CE21201     | CONSTRUCTION MATERIALS         | DSC         | --                  | --           | 3                        | -- | 2  | 1   | 6                           | 3       | 3                              | 30                | 70         | 100   | 40               | 25    | 10  | 25@   | 10                     | 25  | 10  | 175         | No                       |
| 2                     | CM21201     | FUNDAMENTALS OF ICT            | SEC         | --                  | --           | 1                        | -- | 2  | 1   | 4                           | 2       | --                             | --                | --         | --    | 25               | 10    | 25@ | 10    | 25                     | 10  | 75  | No          |                          |
| 3                     | EU11201     | COMMUNICATION SKILLS (ENGLISH) | AEC         | --                  | --           | 3                        | -- | 2  | 1   | 6                           | 3       | 3                              | 30                | 70         | 100   | 40               | 25    | 10  | --    | --                     | 25  | 10  | 150         | No                       |
| 4                     | EU21201     | YOGA AND MEDITATION            | VEC         | --                  | 1            | --                       | -- | 1  | 1   | 2                           | 1       | --                             | --                | --         | --    | 25               | 10    | --  | --    | 25                     | 10  | 50  | No          |                          |
| 5                     | ME11201     | ENGINEERING GRAPHICS           | DSC         | --                  | 2            | 2                        | -- | 4  | --  | 6                           | 3       | --                             | --                | --         | --    | 50               | 20    | 50@ | 20    | --                     | --  | 100 | No          |                          |
| 6                     | SC11201     | ENGINEERING CHEMISTRY          | DSC         | --                  | 2            | 3                        | -- | 2  | 1   | 6                           | 3       | 2                              | 30                | 70*#       | 100   | 40               | 25    | 10  | 25@   | 10                     | 25  | 10  | 175         | No                       |
| 7                     | SC11205     | BASIC MATHEMATICS              | AEC         | --                  | 6            | 4                        | 2  | -- | --  | 6                           | 3       | 3                              | 30                | 70         | 100   | 40               | --    | --  | --    | --                     | --  | --  | 100         | No                       |
| 8                     | VS11201     | ENGINEERING WORKSHOP PRACTICE  | SEC         | --                  | --           | --                       | -- | 4  | --  | 4                           | 2       | --                             | --                | --         | --    | 25               | 10    | 25@ | 10    | --                     | --  | 100 | No          |                          |
|                       |             |                                |             |                     | <b>Total</b> | 11                       | 16 | 2  | 17  | 5                           | 40      | 20                             | --                | --         | --    | --               | 225   | 10  | 25@   | 10                     | --  | --  | 925         |                          |

Abbreviations : CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessment, SA - Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment, CD : Class Declaration

Legends : @ Internal Assessment, # External Assessment, \*\* On Line Examination , @\$ Internal Online Examination

Note :

1. FA-TH represents average of two class tests of 30 marks each conducted during the semester.
2. If candidate is not securing minimum passing marks in FA-PR of any course then the candidate shall be declared as "Detained" in that semester.
3. If candidate is not securing minimum passing marks in SLA of any course then the candidate shall be declared as fail and will have to repeat and resubmit SLA work.
4. Notional Learning hours for the semester are (CL+LL+TL+SL)hrs. \* 15 Weeks
5. 1 credit is equivalent to 30 Notional hrs.
6. \* Self learning hours shall not be reflected in the Time Table.
7. Course Category : Discipline Specific Course Core (DSC) : 3, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern/Apprenti/Project./Community (INP) : 0, Ability Enhancement Course (AEC) : 2, Skill Enhancement Course (SEC) : 2, Generic Elective (GE) : 0

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