



# SARDAR PATEL UNIVERSITY, BALAGHAT

## Semester-IV

### Scheme of Examination

### MINING & MINE SURVEYING (DIPLOMA MINING ENG.)(W.e.f.2024-25)

| S. No. | Sub code | Subject Name   | Maximum Marks Allotted |            |           |           | Total      | Contact Hours per week |          |          | Total Credit |
|--------|----------|--|------------------------|------------|-----------|-----------|------------|------------------------|----------|----------|--------------|
|        |          |  | Theory                 |            | Practical |           |            | L                      | T        | P        |              |
|        |          |  | CAT II                 | CAT I      | End       | Lab work  |            |                        |          |          |              |
| 1      | DMI041   | Mine Legislation   | 70                     | 30         | --        | --        | 100        | 3                      | 1        | --       | 4            |
| 2      | DMI042   | Drilling & Blasting  | 70                     | 30         | --        | --        | 100        | 3                      | 1        | --       | 4            |
| 3      | DMI043   | Advance Geology  | 70                     | 30         | --        | --        | 100        | 3                      | 1        | --       | 4            |
| 4      | DMI044   | Method of Working Coal   | 70                     | 30         | --        | --        | 100        | 3                      | 1        | --       | 4            |
| 5      | DMI045   | Principles of Management   | 70                     | 30         | --        | --        | 100        | 3                      | 1        | --       | 4            |
| 7      | DMI042P  | Drilling & Blasting Lab  | --                     | --         | 20        | 30        | 50         | --                     | --       | 2        | 1            |
| 8      | DMI043P  | Advance Geology Lab  | --                     | --         | 20        | 30        | 50         | --                     | --       | 2        | 1            |
| 9      | DMI044P  | Method of Working Coal Lab   | --                     | --         | 20        | 30        | 50         | --                     | --       | 2        | 1            |
| 6      | DMI056P  | Summer Vocational Training/Internship of one month and its evaluation will be done on 5 <sup>th</sup> semester | --                     | --         | --        | --        | --         | --                     | --       | --       | --           |
|        |          |  | <b>350</b>             | <b>150</b> | <b>90</b> | <b>60</b> | <b>650</b> | <b>15</b>              | <b>5</b> | <b>6</b> | <b>23</b>    |

| 1HrLecture      | 1HrTutorial     | 2 Hr Practical  |
|-----------------|-----------------|-----------------|
| <b>1 Credit</b> | <b>1 Credit</b> | <b>1 Credit</b> |
| THEORY MARKS    |                 | 500             |
| PRACTICAL MARKS |                 | 150             |
| <b>Total</b>    |                 | <b>650</b>      |

|                   |  |           |
|-------------------|--|-----------|
| Theory Credits    |  | 20        |
| Practical Credits |  | 03        |
| <b>Total</b>      |  | <b>23</b> |

**Note: Above mentioned subject at least one should be opted on NPTEL**