

(10521) : 10521 : Applied Mathematics- II

(10532) : 10532 : Engineering Graphics Lab

(10543) : 10543 : Indian knowledge System

(10552) : 10552 : Semiconductor Physics

(10560) : 10560 : Engineering Materials Lab

(10522) : 10522 : Engineering Graphics

(10540) : 10540 : Elements of Mechanical Engineering Lab

(10544) : 10544 : Engineering Workshop-II

(10555) : 10555 : Semiconductor Physics Lab

(10530) : 10530 : Elements of Mechanical Engineering

(10542) : 10542 : Social Science & Community Services

(10545) : 10545 : Python Programming

(10557) : 10557 : Engineering Materials

| Course Code | Course Title                           | Course Credits | I1 (INTERNAL EXAMINATION) |           | E1 (EXTERNAL EXAMINATION) |           | T1 (TERM WORK) |           | O1 (ORAL) |           | TOTALF (TOTAL MARKS) |           |
|-------------|----------------------------------------|----------------|---------------------------|-----------|---------------------------|-----------|----------------|-----------|-----------|-----------|----------------------|-----------|
|             |                                        |                | Min Marks                 | Max Marks | Min Marks                 | Max Marks | Min Marks      | Max Marks | Min Marks | Max Marks | Min Marks            | Max Marks |
| 10521       | Applied Mathematics- II                | 3.00           | 16.00                     | 40.00     | 24.00                     | 60.00     | 10.00          | 25.00     | ...       | ...       | 50.00                | 125.00    |
| 10522       | Engineering Graphics                   | 3.00           | 16.00                     | 40.00     | 24.00                     | 60.00     | ...            | ...       | ...       | ...       | 40.00                | 100.00    |
| 10530       | Elements of Mechanical Engineering     | 2.00           | 16.00                     | 40.00     | 24.00                     | 60.00     | ...            | ...       | ...       | ...       | 40.00                | 100.00    |
| 10532       | Engineering Graphics Lab               | 1.00           | ...                       | ...       | ...                       | ...       | 10.00          | 25.00     | 10.00     | 25.00     | 20.00                | 50.00     |
| 10540       | Elements of Mechanical Engineering Lab | 1.00           | ...                       | ...       | ...                       | ...       | 10.00          | 25.00     | 10.00     | 25.00     | 20.00                | 50.00     |
| 10542       | Social Science & Community Services    | 2.00           | ...                       | ...       | ...                       | ...       | 10.00          | 25.00     | ...       | ...       | 10.00                | 25.00     |
| 10543       | Indian knowledge System                | 2.00           | ...                       | ...       | ...                       | ...       | 10.00          | 25.00     | ...       | ...       | 10.00                | 25.00     |
| 10544       | Engineering Workshop-II                | 1.00           | ...                       | ...       | ...                       | ...       | 10.00          | 25.00     | ...       | ...       | 10.00                | 25.00     |
| 10545       | Python Programming                     | 2.00           | ...                       | ...       | ...                       | ...       | 10.00          | 25.00     | 10.00     | 25.00     | 20.00                | 50.00     |
| 10552       | Semiconductor Physics                  | 2.00           | 12.00                     | 30.00     | 18.00                     | 45.00     | ...            | ...       | ...       | ...       | 30.00                | 75.00     |
| 10555       | Semiconductor Physics Lab              | 0.50           | ...                       | ...       | ...                       | ...       | 10.00          | 25.00     | ...       | ...       | 10.00                | 25.00     |
| 10557       | Engineering Materials                  | 2.00           | 12.00                     | 30.00     | 18.00                     | 45.00     | ...            | ...       | ...       | ...       | 30.00                | 75.00     |
| 10560       | Engineering Materials Lab              | 0.50           | ...                       | ...       | ...                       | ...       | 10.00          | 25.00     | ...       | ...       | 10.00                | 25.00     |

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( NEP 2020 ) EXAMINATION HELD IN MAY 2025

|             |      |              |              |              |              |              |              |      |
|-------------|------|--------------|--------------|--------------|--------------|--------------|--------------|------|
| %Marks      | >=90 | >=80 and <90 | >=70 and <80 | >=60 and <70 | >=55 and <60 | >=50 and <55 | >=40 and <50 | < 40 |
| Grade       | O    | A+           | A            | B+           | B            | C            | D            | F    |
| GRADE POINT | 10   | 9            | 8            | 7            | 6            | 5            | 4            | 0    |

OFFICE REGISTER FOR THE Bachelor of Engineering( Mechanical and Automation Engineering) ( Semester - II) ( NEP 2020 ) REGULAR EXAMINATION HELD IN MAY 2025

| 1247: PRAVIN ROHIDAS PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY |    |                                     |   |                                                   |                                 |                                         |   |                                                       |         |                                                    |    |                                        |      |                                        |      |                                   |                      |                                    |     |                                        |                                                                  |                                    |     |                                        |     |         |   |    |     |                   |     |               |               |         |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
|------------------------------------------------------------------|----|-------------------------------------|---|---------------------------------------------------|---------------------------------|-----------------------------------------|---|-------------------------------------------------------|---------|----------------------------------------------------|----|----------------------------------------|------|----------------------------------------|------|-----------------------------------|----------------------|------------------------------------|-----|----------------------------------------|------------------------------------------------------------------|------------------------------------|-----|----------------------------------------|-----|---------|---|----|-----|-------------------|-----|---------------|---------------|---------|------|----|---|----|---|-----|----|---|---|---|------|----|---|---|---|-----|----|---|----|-----|-----|----|---|---|---|------|----|---|---|-----|-----|----|-------|---|
| SEAT NO                                                          |    | NAME                                |   |                                                   |                                 | STATUS                                  |   | GENDER                                                |         | ERN                                                |    | COLLEGE                                |      |                                        |      |                                   |                      |                                    |     |                                        |                                                                  |                                    |     |                                        |     |         |   |    |     |                   |     | TOTAL ( 750 ) |               | RESUL   | REMA |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
| 10521 : Applied Mathematics- II (CORE)                           |    | 10522 : Engineering Graphics (CORE) |   | 10530 : Elements of Mechanical Engineering (CORE) |                                 | 10532 : Engineering Graphics Lab (CORE) |   | 10540 : Elements of Mechanical Engineering Lab (CORE) |         | 10542 : Social Science & Community Services (CORE) |    | 10543 : Indian knowledge System (CORE) |      | 10544 : Engineering Workshop-II (CORE) |      | 10545 : Python Programming (CORE) |                      | 10552 : Semiconductor Physics (GE) |     | 10555 : Semiconductor Physics Lab (GE) |                                                                  | 10557 : Engineering Materials (GE) |     | 10560 : Engineering Materials Lab (GE) |     | ( 750 ) |   | T  | RK  |                   |     |               |               |         |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
|                                                                  |    |                                     |   |                                                   |                                 |                                         |   |                                                       |         |                                                    |    |                                        |      |                                        |      |                                   |                      |                                    |     |                                        |                                                                  |                                    |     |                                        |     |         |   | äC |     | äCG               | äCG |               |               |         |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
| TERM WORK (25/10)                                                |    |                                     |   |                                                   |                                 | TERM WORK (25/10)                       |   |                                                       |         |                                                    |    | TERM WORK (25/10)                      |      |                                        |      |                                   |                      | TERM WORK (25/10)                  |     |                                        |                                                                  |                                    |     | TERM WORK (25/10)                      |     |         |   |    |     | TERM WORK (25/10) |     |               |               |         |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
| ORAL (25/10)                                                     |    |                                     |   |                                                   |                                 | ORAL (25/10)                            |   |                                                       |         |                                                    |    |                                        |      |                                        |      |                                   |                      | ORAL (25/10)                       |     |                                        |                                                                  |                                    |     |                                        |     |         |   |    |     |                   |     |               |               |         |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
| External (60/24)                                                 |    |                                     |   |                                                   |                                 | External (60/24)                        |   |                                                       |         |                                                    |    | External (60/24)                       |      |                                        |      |                                   |                      |                                    |     |                                        |                                                                  |                                    |     | External (45/18)                       |     |         |   |    |     | External (45/18)  |     |               |               |         |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
| Internal(40/16)                                                  |    |                                     |   |                                                   |                                 | Internal(40/16)                         |   |                                                       |         |                                                    |    | Internal(40/16)                        |      |                                        |      |                                   |                      |                                    |     |                                        |                                                                  |                                    |     | Internal(30/12)                        |     |         |   |    |     | Internal(30/12)   |     |               |               |         |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
| TOT                                                              | GP | G                                   | C | G*C                                               | TOT                             | GP                                      | G | C                                                     | G*C     | TOT                                                | GP | G                                      | C    | G*C                                    | TOT  | GP                                | G                    | C                                  | G*C | TOT                                    | GP                                                               | G                                  | C   | G*C                                    | TOT | GP      | G | C  | G*C | TOT               | GP  | G             | C             | G*C     |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
| 1392001                                                          |    |                                     |   |                                                   | ANASRI MD FAIZAN RAJA MD KAUSAR |                                         |   |                                                       | Regular |                                                    |    |                                        | MALE |                                        |      |                                   | (MU0341120240210996) |                                    |     |                                        | 1247: PRAVIN ROHIDAS PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY |                                    |     |                                        |     |         |   |    |     |                   |     |               |               |         |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
| T1                                                               | 20 | P                                   |   |                                                   |                                 | 22                                      | P |                                                       |         | 17                                                 | P  |                                        |      |                                        | 21   | P                                 |                      |                                    |     | 20                                     | P                                                                |                                    |     |                                        | 22  | P       |   |    |     | 20                | P   |               |               |         |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
| O1                                                               |    |                                     |   |                                                   |                                 | 20                                      | P |                                                       |         | 21                                                 | P  |                                        |      |                                        |      |                                   |                      |                                    |     | 19                                     | P                                                                |                                    |     |                                        |     |         |   |    |     | 19                | P   |               |               |         |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
| E1                                                               | 25 | P                                   |   |                                                   |                                 | 19                                      | 0 | F                                                     | 0.0     | 36                                                 | P  |                                        |      |                                        |      |                                   |                      |                                    |     | 11                                     | 0                                                                | F                                  | 0.0 |                                        |     |         |   |    | 19  | P                 |     |               |               | MARK S  |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
| I1                                                               | 23 | P                                   |   |                                                   |                                 | 25                                      | P |                                                       |         | 25                                                 | P  |                                        |      |                                        |      |                                   |                      |                                    |     | 21                                     | P                                                                |                                    |     |                                        |     |         |   | 23 | P   |                   |     |               | (468 #10) 0.1 | FAILE D |      |    |   |    |   |     |    |   |   |   |      |    |   |   |   |     |    |   |    |     |     |    |   |   |   |      |    |   |   |     |     |    |       |   |
| TOT                                                              | 68 | 5                                   | C | 3                                                 | 15.0                            | 44                                      | 0 | F                                                     | 3       | 0.0                                                | 61 | 7                                      | B+   | 2                                      | 14.0 | 42                                | 9                    | A+                                 | 1   | 9.0                                    | 38                                                               | 8                                  | A   | 1                                      | 8.0 | 21      | 9 | A+ | 2   | 18.0              | 20  | 9             | A+            | 2       | 18.0 | 22 | 9 | A+ | 1 | 9.0 | 39 | 8 | A | 2 | 16.0 | 32 | 0 | F | 2 | 0.0 | 20 | 9 | A+ | 0.5 | 4.5 | 42 | 6 | B | 2 | 12.0 | 19 | 8 | A | 0.5 | 4.0 | 22 | 127.5 | 0 |

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| %Marks      | >=90 | >=80 and <90 | >=70 and <80 | >=60 and <70 | >=55 and <60 | >=50 and <55 | >=40 and <50 | < 40 |
|-------------|------|--------------|--------------|--------------|--------------|--------------|--------------|------|
| Grade       | O    | A+           | A            | B+           | B            | C            | D            | F    |
| GRADE POINT | 10   | 9            | 8            | 7            | 6            | 5            | 4            | 0    |

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| %Marks      | >=90 | >=80 and <90 | >=70 and <80 | >=60 and <70 | >=55 and <60 | >=50 and <55 | >=40 and <50 | < 40 |
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| Grade       | O    | A+           | A            | B+           | B            | C            | D            | F    |
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|-------------|------|--------------|--------------|--------------|--------------|--------------|--------------|------|
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