

| SHRI G. S. INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE |                  |              |                  |                |   |   |            |            |               |    |    |     |       |
|------------------------------------------------------|------------------|--------------|------------------|----------------|---|---|------------|------------|---------------|----|----|-----|-------|
| II B.TECH.(4YDC) CIVIL ENGINEERING                   |                  |              |                  |                |   |   |            |            |               |    |    |     |       |
| Semester: III                                        |                  |              |                  |                |   |   |            |            |               |    |    |     |       |
| S.No.                                                | Subject Category | Subject Code | Subject          | Hours per Week |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|                                                      |                  |              |                  | L              | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 1                                                    | BSC              | MA21006      | Mathematics -III | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Total                                                |                  |              |                  | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| II B.TECH.(4YDC) ELECTRICAL ENGINEERING              |                  |              |                  |                |   |   |            |            |               |    |    |     |       |
| Semester: III                                        |                  |              |                  |                |   |   |            |            |               |    |    |     |       |
| S.No.                                                | Subject Category | Subject Code | Subject          | Hours per Week |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|                                                      |                  |              |                  | L              | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 2                                                    | BSC              | MA22014      | Mathematics -III | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Total                                                |                  |              |                  | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Semester: IV                                         |                  |              |                  |                |   |   |            |            |               |    |    |     |       |
| S.No.                                                | Subject Category | Subject Code | Subject          | Hours per Week |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|                                                      |                  |              |                  | L              | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 3                                                    | BSC              | MA22563      | Mathematics-IV   | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Total                                                |                  |              |                  | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| II B.TECH.(4YDC) INDUSTRIAL & PRODUCTION ENGINEERING |                  |              |                  |                |   |   |            |            |               |    |    |     |       |
| Semester: III                                        |                  |              |                  |                |   |   |            |            |               |    |    |     |       |
| S.No.                                                | Subject Category | Subject Code | Subject          | Hours per Week |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|                                                      |                  |              |                  | L              | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 4                                                    |                  | MA23003      | Mathematics -III | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Total                                                |                  |              |                  | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| II B.TECH.(4YDC) COMPUTER SCIENCE & ENGINEERING      |                  |              |                  |                |   |   |            |            |               |    |    |     |       |
| Semester: III                                        |                  |              |                  |                |   |   |            |            |               |    |    |     |       |
| S.No.                                                | Subject Category | Subject Code | Subject          | Hours per Week |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|                                                      |                  |              |                  | L              | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 5                                                    | BSC              | MA24003      | Mathematics-III  | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Total                                                |                  |              |                  | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Semester: IV                                         |                  |              |                  |                |   |   |            |            |               |    |    |     |       |
| S.No.                                                | Subject Category | Subject Code | Subject          | Hours per Week |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|                                                      |                  |              |                  | L              | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 6                                                    | BSC              | MA24554      | Mathematics-IV   | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Total                                                |                  |              |                  | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |

| II B.TECH.(4YDC) ELECTRONICS & TELECOMMUNICATIONS ENGINEERING |                  |              |                 |                |   |   |            |            |               |    |    |     |       |
|---------------------------------------------------------------|------------------|--------------|-----------------|----------------|---|---|------------|------------|---------------|----|----|-----|-------|
| Semester: III                                                 |                  |              |                 |                |   |   |            |            |               |    |    |     |       |
| S.No.                                                         | Subject Category | Subject Code | Subject         | Hours per Week |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|                                                               |                  |              |                 | L              | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 7                                                             | BSC              | MA25014      | Mathematics-III | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Total                                                         |                  |              |                 | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |

| Semester: IV |                  |              |                |                |   |   |            |            |               |    |    |     |       |
|--------------|------------------|--------------|----------------|----------------|---|---|------------|------------|---------------|----|----|-----|-------|
| S.No.        | Subject Category | Subject Code | Subject        | Hours per Week |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|              |                  |              |                | L              | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 8            | BSC              | MA25563      | Mathematics-IV | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Total        |                  |              |                | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |

### II B.TECH.(4YDC) MECHANICAL ENGINEERING

| Semester: III |                  |              |                  |                |   |   |            |            |               |    |    |     |       |
|---------------|------------------|--------------|------------------|----------------|---|---|------------|------------|---------------|----|----|-----|-------|
| S.No.         | Subject Category | Subject Code | Subject          | Hours per Week |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|               |                  |              |                  | L              | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 9             | BSC              | MA26004      | Mathematics -III | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Total         |                  |              |                  | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |

| Semester: IV |                  |              |                |                |   |   |            |            |               |    |    |     |       |
|--------------|------------------|--------------|----------------|----------------|---|---|------------|------------|---------------|----|----|-----|-------|
| S.No.        | Subject Category | Subject Code | Subject        | Hours per Week |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|              |                  |              |                | L              | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 10           | BSC              | MA26556      | Mathematics-IV | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Total        |                  |              |                | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |

### II B.TECH.(4YDC) ELECTRONICS & INSTRUMENTATION ENGINEERING

| Semester: III |                  |              |                 |                |   |   |            |            |               |    |    |     |       |
|---------------|------------------|--------------|-----------------|----------------|---|---|------------|------------|---------------|----|----|-----|-------|
| S.No.         | Subject Category | Subject Code | Subject         | Hours per Week |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|               |                  |              |                 | L              | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 11            | BSC-3            | MA27014      | Mathematics-III | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Total         |                  |              |                 | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |

| Semester: IV |                  |              |                |                |   |   |            |            |               |    |    |     |       |
|--------------|------------------|--------------|----------------|----------------|---|---|------------|------------|---------------|----|----|-----|-------|
| S.No.        | Subject Category | Subject Code | Subject        | Hours per Week |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|              |                  |              |                | L              | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 12           | BSC              | MA27563      | Mathematics-IV | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| Total        |                  |              |                | 3              | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |

**II B.TECH.(4YDC) INFORMATION TECHNOLOGY****Semester : III**

| S.No.        | Subject Category | Subject Code | Subject         | Periods per Week* |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|--------------|------------------|--------------|-----------------|-------------------|---|---|------------|------------|---------------|----|----|-----|-------|
|              |                  |              |                 | L                 | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 13           | BSC              | MA28005      | Mathematics-III | 3                 | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| <b>Total</b> |                  |              |                 | 3                 | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |

**II B.TECH.(4YDC) BIOMEDICAL ENGINEERING****Semester: III**

| S.No.        | Subject Category | Subject Code | Subject         | Periods per Week* |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|--------------|------------------|--------------|-----------------|-------------------|---|---|------------|------------|---------------|----|----|-----|-------|
|              |                  |              |                 | L                 | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 14           | BSC              | MA29024      | Mathematics-III | 3                 | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| <b>Total</b> |                  |              |                 | 3                 | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |

**Semester: IV**

| S.No.        | Subject Category | Subject Code | Subject        | Periods per Week* |   |   | Th. Credit | Pr. Credit | Maximum Marks |    |    |     | Total |
|--------------|------------------|--------------|----------------|-------------------|---|---|------------|------------|---------------|----|----|-----|-------|
|              |                  |              |                | L                 | T | P |            |            | Th.           | CW | SW | Pr. |       |
| 15           | BSC              | MA29501      | Mathematics-IV | 3                 | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |
| <b>Total</b> |                  |              |                | 3                 | 1 | - | 4          | -          | 70            | 30 | -  | -   | 100   |