

**JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI**  
**SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI**  
**K.K. COLLEGE OF ENGINEERING & MANAGEMENT, DHANBAD**  
**B.TECH 1ST SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2024**  
**HELD IN THE MONTH OF MARCH-APRIL -2025**

Pages : 1 of 1

| SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$ |               | BSC101     | BSC103     | ESC101 / BSC102 | TOTAL THEORY | ESC102    | BSC101P   | ESC101P / BSC102P | TOTAL PRACTICAL | GRAND TOTAL | AGGR. TOTAL | SGPA | Remarks    |
|---|---------------|------------|------------|-----------------|--------------|-----------|-----------|-------------------|-----------------|-------------|-------------|------|------------|
| Course Credit Point   | 90% $\geq$ A+ | 4          | 4          | 4               | 12           | 3         | 1.5       | 1                 | 5.5             | 17.5        |             |      |            |
| Full Marks - Final / Ext.   | 80% - 89% A   | 70         | 70         | 70              | 210          | 25        | 25        | 25                | 75              | 285         |             |      |            |
| Full Marks - Ter. / Int.  | 70% - 79% B+  | 30         | 30         | 30              | 90           | 25        | 25        | 25                | 75              | 165         |             |      |            |
| <b>Subject Total</b>  | 60% - 69% B   | <b>100</b> | <b>100</b> | <b>100</b>      | <b>300</b>   | <b>50</b> | <b>50</b> | <b>50</b>         | <b>150</b>      | <b>450</b>  | <b>450</b>  |      |            |
| Pass Marks - Fin. Ext.  | 50% - 59% C+  | 21         | 21         | 21              |              |           |           |                   |                 |             |             |      |            |
| Pass Marks - Subject  | 35% - 49% C   | 35         | 35         | 35              | <b>105</b>   | 25        | 25        | 25                | <b>75</b>       | <b>180</b>  |             |      |            |
|   | <35% F        |            |            |                 |              |           |           |                   |                 |             |             |      |            |
| 19032490004<br>LALCHANDRA KUMAR YADAV   | FIN / EXT     | -          | 4*         | -               | 4            | -         | -         | -                 | 0               |             |             |      |            |
|   | TER / INT     | -          | 25         | -               | 25           | -         | -         | -                 | 0               | 29          | 29          |      | F : BSC103 |
|   | TOTAL         | -          | 29*        | -               | 29           | -         | -         | -                 | 0               |             |             |      |            |
|   | GRADE         | -          | F          | -               |              | -         | -         | -                 |                 |             |             |      |            |
| 22032490001<br>ARJUN KUMAR MONDAL   | FIN / EXT     | -          | 0*         | -               | 0            | -         | -         | -                 | 0               |             |             |      |            |
|   | TER / INT     | -          | 26         | -               | 26           | -         | -         | -                 | 0               | 26          | 26          |      | F : BSC103 |
|   | TOTAL         | -          | 26*        | -               | 26           | -         | -         | -                 | 0               |             |             |      |            |
|   | GRADE         | -          | F          | -               |              | -         | -         | -                 |                 |             |             |      |            |
| 22032490002<br>JAYDEEP MANDAL   | FIN / EXT     | -          | 8*         | -               | 8            | -         | -         | -                 | 0               |             |             |      |            |
|   | TER / INT     | -          | 25         | -               | 25           | -         | -         | -                 | 0               | 33          | 33          |      | F : BSC103 |
|   | TOTAL         | -          | 33*        | -               | 33           | -         | -         | -                 | 0               |             |             |      |            |
|   | GRADE         | -          | F          | -               |              | -         | -         | -                 |                 |             |             |      |            |

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
 \* Represents candidate couldn't secure minimum requisite marks to pass.

*u/f*

Preparer  
 ( Computer Generated, If any error occurs that will be rectified )

*Qup*  
 Verifying Assistant

*✓*  
 Verifying Officer

*Nirmala Soren*  
 Controller of Examination