

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

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| SGPA = $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$ |           | 90% $\geq$ A+ | BSM01      | BSP01      | ESEE1      | ESEM1      | ESPP1      | HSM01      | TOTAL THEORY | BSP01P    | ESEE1P    | ESEM1P    | ESPP1P    | VSC01     | CCA01     | TOTAL PRACTICAL | GRAND TOTAL | AGGR. TOTAL | SGPA | Remarks                                     |
|--------------------------------------------------------------------------------------------------------------------------|-----------|---------------|------------|------------|------------|------------|------------|------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|-------------|-------------|------|---------------------------------------------|
| Course Credit Point                                                                                                      |           | 80% - 89% A   | 4          | 3          | 2          | 3          | 2          | 2          | 16           | 1         | 1         | 1         | 1         | 1         | 1         | 6               | 22          |             |      |                                             |
| Full Marks - Final / Ext.                                                                                                |           | 70% - 79% B+  | 70         | 70         | 70         | 70         | 70         | 70         | 420          | 20        | 20        | 20        | 20        | 20        | 20        | 120             | 540         |             |      |                                             |
| Full Marks - Ter. / Int.                                                                                                 |           | 60% - 69% B   | 30         | 30         | 30         | 30         | 30         | 30         | 180          | 30        | 30        | 30        | 30        | 30        | 30        | 180             | 360         |             |      |                                             |
| <b>Subject Total</b>                                                                                                     |           | 50% - 59% C+  | <b>100</b> | <b>100</b> | <b>100</b> | <b>100</b> | <b>100</b> | <b>100</b> | <b>600</b>   | <b>50</b> | <b>50</b> | <b>50</b> | <b>50</b> | <b>50</b> | <b>50</b> | <b>300</b>      | <b>900</b>  | <b>900</b>  |      |                                             |
| Pass Marks - Fin. Ext.                                                                                                   |           | 35% - 49% C   | 21         | 21         | 21         | 21         | 21         | 21         |              |           |           |           |           |           |           |                 |             |             |      |                                             |
| Pass Marks - Subject                                                                                                     |           | <35% F        | 35         | 35         | 35         | 35         | 35         | 35         | <b>210</b>   | 25        | 25        | 25        | 25        | 25        | 25        | <b>150</b>      | <b>360</b>  |             |      |                                             |
| 23032450001<br>MD FIRDOUS                                                                                                | FIN / EXT | -             | -          | 13*        | 22         | 18*        | -          | -          | 53           | -         | -         | -         | -         | -         | -         | 0               |             |             |      | P : ESEM1<br>F : ESEE1 ESPP1                |
|                                                                                                                          | TER / INT | -             | -          | 25         | 25         | 23         | -          | -          | 73           | -         | -         | -         | -         | -         | -         | 0               |             |             |      |                                             |
|                                                                                                                          | TOTAL     | -             | -          | 38         | 47         | 41         | -          | -          | 126          | -         | -         | -         | -         | -         | -         | 0               | 126         | 126         |      |                                             |
|                                                                                                                          | GRADE     | -             | -          | F          | C          | F          | -          | -          |              | -         | -         | -         | -         | -         | -         |                 |             |             |      |                                             |
| 23032450002<br>SOURAV PASWAN                                                                                             | FIN / EXT | 8*            | 3*         | 25         | 21         | 26         | -          | -          | 83           | -         | -         | -         | -         | -         | -         | 0               |             |             |      | P : ESEM1 ESEE1<br>ESPP1<br>F : BSM01 BSP01 |
|                                                                                                                          | TER / INT | 25            | 26         | 26         | 26         | 25         | -          | -          | 128          | -         | -         | -         | -         | -         | -         | 0               |             |             |      |                                             |
|                                                                                                                          | TOTAL     | 33*           | 29*        | 51         | 47         | 51         | -          | -          | 211          | -         | -         | -         | -         | -         | -         | 0               | 211         | 211         |      |                                             |
|                                                                                                                          | GRADE     | F             | F          | C+         | C          | C+         | -          | -          |              | -         | -         | -         | -         | -         | -         |                 |             |             |      |                                             |

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.

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

Verifying Assistant

Verifying Officer

Controller of Examination