

| <b>RESULT ANALYSIS</b><br><b>(2023-24)</b> |                       |                                               |          |        |        |        |    |    |    |   |   |   |   |    |
|--------------------------------------------|-----------------------|-----------------------------------------------|----------|--------|--------|--------|----|----|----|---|---|---|---|----|
| Year                                       | Course and Paper Name | UPC of the Paper                              | Appeared | Passed | Pass % | Result |    |    |    |   |   |   |   |    |
|                                            |                       |                                               |          |        |        | O      | A+ | A  | B+ | B | C | D | F | AB |
| IIIrd year Sem V                           | B.Sc. (Hons) Physics  | 32221501<br>Quantum Mechanics and Application | 33       | 33     | 100    | 0      | 1  | 2  | 15 | 4 | 7 | 4 | 0 | 0  |
|                                            |                       | 32221502<br>Solid State Physics               | 30       | 30     | 100    | 0      | 8  | 11 | 8  | 1 | 1 | 1 | 0 | 0  |
|                                            |                       | 32227502<br>Advanced Mathematical Physics     | 33       | 32     | 96.96  | 2      | 6  | 8  | 7  | 4 | 5 | 0 | 1 | 0  |
|                                            |                       | 32227504<br>Nuclear and Particle Physics      | 33       | 32     | 96.96  | 0      | 3  | 8  | 4  | 9 | 4 | 4 | 1 | 0  |
|                                            |                       | 32221601<br>Electromagnetic Theory            | 32       | 30     | 93.75  | 1      | 2  | 5  | 6  | 8 | 3 | 5 | 2 | -  |

|                                   |                                               |    |    |       |   |   |   |    |    |   |   |   |   |
|-----------------------------------|-----------------------------------------------|----|----|-------|---|---|---|----|----|---|---|---|---|
| <b>IIIrd<br/>year<br/>Sem VI</b>  | 32221602<br>Statistical Mechanics             | 30 | 30 | 100   | 0 | 1 | 3 | 3  | 8  | 9 | 3 | 0 | 3 |
|                                   | 32227613<br>Communication System              | 33 | 31 | 93.93 | 0 | 1 | 7 | 5  | 11 | 5 | 2 | 2 | 0 |
|                                   | 32227612<br>Nano Materials and Applications   | 30 | 30 | 100   | 2 | 3 | 7 | 10 | 2  | 4 | 2 | 0 | 0 |
| <b>IIInd<br/>year<br/>Sem III</b> | DSC: - 2222012301<br>Mathematical Physics III | 25 | 23 | 92    | - | 1 | 2 | 5  | 5  | 4 | 6 | 2 | 1 |
|                                   | DSC: - 2222012302<br>Thermal Physics          | 25 | 25 | 100   | - | - | 2 | 7  | 12 | 2 | 2 | 0 | 0 |
|                                   | DSC: - 2222012303<br>Light and Matter         | 25 | 25 | 100   | - | 4 | 8 | 11 | 1  | - | 2 | - | 1 |
|                                   | DSE: - 2223012001<br>Numerical Analysis       | 18 | 18 | 100   | 1 | 6 | 4 | 4  | 2  | 1 | - | - | - |
|                                   | DSC: - 2222012401<br>Modern Physics           | 24 | 24 | 100   | 0 | 2 | 7 | 10 | 4  | 1 | 0 | 0 | 2 |

|                                 |                                                          |    |    |      |   |    |   |   |    |   |   |   |   |
|---------------------------------|----------------------------------------------------------|----|----|------|---|----|---|---|----|---|---|---|---|
| <b>IInd<br/>year<br/>Sem IV</b> | DSC: - 2222012402<br>Solid State Physics                 | 25 | 23 | 92%  | - | -  | 5 | 7 | 6  | 5 | 0 | 2 |   |
|                                 | DSC: - 2222012403<br>Analog Electronics                  | 24 | 24 | 100% | 1 | 13 | 9 | 0 | 1  | 0 | 0 | 1 | 1 |
|                                 | DSE: - 2223012003<br>Advanced Mathematical Physics<br>-I | 19 | 18 | 95   | - | 1  | 7 | 1 | 4  | 4 | 1 | 1 | - |
| <b>Ist year<br/>Sem I</b>       | DSC: - 2222011101<br>Mathematical Physics-I              | 24 | 23 | 95.8 | 2 | -  | 1 | 3 | 8  | 7 | 2 | 1 | - |
|                                 | DSC: - 2222011102<br>Mechanics                           | 24 | 23 | 95.8 | 0 | 1  | 1 | 0 | 11 | 7 | 3 | 1 | 0 |
|                                 | DSC: - 2222011103<br>Wave and Oscillations               | 24 | 23 | 95.8 | 1 | -  | 2 | 5 | 13 | 2 | - | 1 | - |
|                                 | GE: - 2224002001<br>Introduction to electronics          | 24 | 24 | 100  | 0 | 6  | 5 | 8 | 5  | 0 | 0 | 0 | 0 |

|                                  |                   |                                                  |    |    |     |   |   |    |    |    |    |   |   |   |
|----------------------------------|-------------------|--------------------------------------------------|----|----|-----|---|---|----|----|----|----|---|---|---|
| <b>Ist year<br/>Sem II</b>       |                   | DSC: - 2222011201<br>Mathematical Physics II     | 24 | 24 | 100 | 1 | 2 | 0  | 8  | 7  | 6  | 0 | 0 | 0 |
|                                  |                   | DSC: - 2222011202<br>Electricity and Magnetism   | 24 | 24 | 100 | 0 | 1 | 0  | 1  | 12 | 5  | 4 | 0 | 1 |
|                                  |                   | DSC: - 2222011203<br>Electrical circuit analysis | 24 | 24 | 100 | 0 | 1 | 2  | 6  | 10 | 5  | 0 | 0 | 0 |
|                                  |                   | GE: - 2224001203<br>Elements of Modern Physics   | 15 | 15 | 100 | 0 | 4 | 4  | 4  | 2  | 1  | 0 | 0 | 0 |
| <b>IIIrd<br/>year<br/>Sem V</b>  | <b>B.Sc. (PS)</b> | 42227929<br>Elements of Modern Physics           | 42 | 42 | 100 | 0 | 4 | 11 | 12 | 12 | 3  | 0 | 0 | 0 |
| <b>IIIrd<br/>year<br/>Sem VI</b> |                   | 42227637<br>Solid State Physics                  | 47 | 47 | 100 | 0 | 2 | 6  | 9  | 16 | 12 | 2 |   | 1 |
| <b>IInd<br/>year<br/>Sem III</b> |                   | DSC: - 2222512301<br>Heat and Thermodynamics     | 30 | 27 | 90  | 0 | 1 | 6  | 10 | 6  | 1  | 2 | 3 | 0 |

|                                 |  |                                                |    |    |       |   |    |    |    |    |    |    |    |    |
|---------------------------------|--|------------------------------------------------|----|----|-------|---|----|----|----|----|----|----|----|----|
| <b>IInd<br/>year<br/>Sem IV</b> |  | DSC: - 2222512401<br>Wave and Optics           | 45 | 44 | 97.7  | 0 | 06 | 06 | 10 | 06 | 05 | 05 | 05 | 01 |
| <b>Ist year<br/>Sem I</b>       |  | DSC: - 2222511101<br>Mechanics                 | 46 | 46 | 100   | 0 | 4  | 8  | 16 | 9  | 6  | 3  | 0  | 0  |
| <b>Ist year<br/>Sem II</b>      |  | DSC: - 2222511201<br>Electricity and Magnetism | 46 | 43 | 93.47 | 2 | 4  | 16 | 10 | 5  | 5  | 1  | 3  | 0  |