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|---------------------------------|-----------------------------------|--|
| <b>Course Title</b>             | Statistics Practical-I            |  |
| <b>Course Code: 23SBCS21VSB</b> | <b>No. of Credits:2</b>           |  |
| <b>Course Type: VSC</b>         | <b>Total Teaching Sessions:10</b> |  |

| <b>Sr. No</b> | <b>Syllabus</b>   | <b>No. of Practical</b> |
|---------------|---|-------------------------|
| <b>1</b>      | <b>Introduction to MS-Excel</b>   | <b>1</b>                |
|               | 1. Creating Worksheet and Workbook<br>2. Insert, delete Columns and Rows<br>3. Formatting, Sorting<br>4. Save and Protect File                                |                         |
| <b>2</b>      | <b>Perform Operations with Basic Functions</b>  | <b>1</b>                |
| <b>3</b>      | <b>Diagrams and Graphs Using MS-EXCEL</b>   | <b>1</b>                |
|               | 1. Simple Bar Diagram<br>2. Multiple Bar Diagram<br>3. Histogram, Frequency Curve, Frequency Polygon<br>4. Less than and More than Cumulative frequency Curve |                         |
| <b>4</b>      | <b>Measures of Central Tendency, Dispersion and Skewness Using MS-Excel</b>   | <b>2</b>                |
| <b>5</b>      | <b>Linear Correlation Using MS-Excel</b>  | <b>1</b>                |
| <b>6</b>      | <b>Problems Based on Unit I : 23SBCS21MNB</b>   | <b>1</b>                |
| <b>7</b>      | <b>Problems Based on Unit II : 23SBCS21MNB</b>  | <b>1</b>                |
| <b>8</b>      | <b>Problems Based on Unit III :23SBCS21MNB</b>  | <b>1</b>                |
| <b>9</b>      | <b>Problems Based on Unit IV : 23SBCS21MNB</b>  | <b>1</b>                |