

S.N.D.T. Women's University, Mumbai  
Syllabus- BCA

**BCA SEMESTER-V**

| Code         | Subject                           | L | Pr./<br>Tu | Cr | Ext.<br>Exam. | Int.<br>Exam. | Total<br>Marks |
|--------------|-----------------------------------|---|------------|----|---------------|---------------|----------------|
| 5101         | Data Communication and Networking | 3 | 1          | 4  | 75            | 25            | 100            |
| 5102         | JAVA Programming                  | 4 | -          | 4  | 75            | 25            | 100            |
| 5103         | Visual and Database Programming   | 2 | 2          | 4  | 75            | 25            | 100            |
| 5104         | Internet Programming              | 4 | -          | 4  | 75            | 25            | 100            |
| 5201         | JAVA Programming LAB*             | - | 2          | 2  | 25            | 25            | 50             |
| 5202         | Internet Programming LAB*         | - | 2          | 2  | 25            | 25            | 50             |
| <b>Total</b> |                                   |   |            |    | <b>20</b>     |               | <b>500</b>     |

|                   |   |
|-------------------|---|
| <b>SEMESTER-V</b> | <b>1 Credit=25 Marks</b><br><b>Total Credits = 20</b><br><b>Total Marks = 20*25=500</b> |
|-------------------|---|

**BCA SEMESTER-VI**

| Code         | Subject  | L | Pr./<br>Tu | Cr | Ext.<br>Exam. | Int.<br>Exam. | Total<br>Marks |
|--------------|--|---|------------|----|---------------|---------------|----------------|
| 6101         | Management Information System                          | 3 | 1          | 4  | 75            | 25            | 100            |
| 6102         | Enterprise Resource Planning                           | 3 | 1          | 4  | 75            | 25            | 100            |
| 6103         | INTELLIGENT PROPERTY RIGHTS,<br>PATENTS AND CYBER LAWS | 4 | -          | 4  | 75            | 25            | 100            |
| 6104         | Elective   |   |            |    |               |               |                |
|              | 1. E-COMMERCE  | 4 | -          | 4  | 75            | 25            | 100            |
|              | 2. Artificial Intelligence                             |   |            |    |               |               |                |
|              | 3. Web Technology                                      | 2 | 2          |    |               |               |                |
| 6201         | Project*   | - | 4          | 4  | 50            | 50            | 100            |
| <b>Total</b> |  |   |            |    | <b>20</b>     |               | <b>500</b>     |

|                    |   |
|--------------------|---|
| <b>SEMESTER-VI</b> | <b>1 Credit=25 Marks</b><br><b>Total Credits = 20</b><br><b>Total Marks = 20*25=500</b> |
|--------------------|---|

|                 |           |            |           |           |           |  |
|-----------------|-----------|------------|-----------|-----------|-----------|--|
| <b>SEMESTER</b> |           |            |           |           |           | <b>1 Credit=25 Marks</b><br><b>Total Credits = 120</b><br><b>Total Marks = 120*25=3000</b> |
| <b>I</b>        | <b>II</b> | <b>III</b> | <b>IV</b> | <b>V</b>  | <b>VI</b> |  |
| <b>20</b>       | <b>20</b> | <b>20</b>  | <b>20</b> | <b>20</b> | <b>20</b> |  |

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- \* Lab Components are practical oriented and no theory examinations will be conducted. Practical examinations will be conducted and evaluated by Internal and External Examiners.
  
- **Int. Exam: C.A.:** Internal examination and continuous assessment involves two internal test + Assignments/ Presentation/ Oral/ Viva/Group Discussion etc

**Terms Used:**

**Tu.:** Tutorial

**Pr.:** Practical

**C.A.:** Continuous Assessment

**Tw.:** Term Work

**Cr.:** Credits

**Int.:** Internal

**Ext.:** External