


**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Institute of Computer Applications - BCA+MCA(Banking Technology) (6 Years)**

**Choice Based Credit System (CBCS)**

**SEMESTER - III**

| S. No. | COURS<br>E CODE | COURSE NAME                                       | TEACHIN<br>G |   |   | CREDITS | EXAMINATION SCHEME                     |                           |                                   |  |                                      | TOTAL MARKS |
|--------|-----------------|---|--------------|---|---|---------|--|---------------------------|-----------------------------------|--|--------------------------------------|-------------|
|        |                 |   | L            | T | P |         | THEORY                                 |                           |                                   | PRACTICAL                              |                                      |             |
|        |                 |   |              |   |   |         | End Sem<br>University<br>Exam<br>(60%) | Two Term<br>Exam<br>(20%) | Teachers<br>Assessme<br>nt* (20%) | End Sem<br>University<br>Exam<br>(60%) | Teachers<br>Assessme<br>nt*<br>(40%) |             |
| 1      | BCCA301         | Computer Organization & Architecture              | 3            | 1 | 0 | 4       | 60                                     | 20                        | 20                                | --                                     | --                                   | 100         |
| 2      | BCCA302         | Mathematical Foundation of Computer Science - III | 3            | 1 | 0 | 4       | 60                                     | 20                        | 20                                | --                                     | --                                   | 100         |
| 3      | BCCA303         | Data Base Management Systems                      | 3            | 1 | 0 | 4       | 60                                     | 20                        | 20                                | --                                     | --                                   | 100         |
| 4      | BCCA304         | Operating Systems                                 | 3            | 1 | 0 | 4       | 60                                     | 20                        | 20                                | --                                     | --                                   | 100         |
| 5      | BBAI501         | Human Values & Professional Ethics                | 3            | 1 | 0 | 4       | 60                                     | 20                        | 20                                | --                                     | --                                   | 100         |
| 6      | BCCA306         | Lab -1 (DBMS Lab)                                 |              |   | 4 | 2       | --                                     | --                        | --                                | 30                                     | 20                                   | 50          |
| 7      | BCCA307         | Lab -2 (Visual Basic Programming )                |              |   | 4 | 2       | --                                     | --                        | --                                | 30                                     | 20                                   | 50          |
|        |                 |   | 15           | 5 | 8 | 24      | 300                                    | 100                       | 100                               | 60                                     | 40                                   | 600         |

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

\*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.