



# Shri Vaishnav Vidyapeeth Vishwavidyalaya

## Shri Vaishnav Institute of Computer Applications

### Choice Based Credit System (CBCS) Scheme in the light of NEP-2020

Name of the Program: BCA (Artificial Intelligence and Machine Learning)

### SEMESTER - III (Scheme 2025-2026)

| S. No. | COURSE CODE | COURSE NAME                             | TEACHING SCHEME/WEEK |   |   | CREDITS | EXAMINATION SCHEME            |                     |                             |                               |                             | TOTAL MARKS |
|--------|-------------|-----------------------------------------|----------------------|---|---|---------|-------------------------------|---------------------|-----------------------------|-------------------------------|-----------------------------|-------------|
|        |             |                                         | L                    | T | P |         | THEORY                        |                     |                             | PRACTICAL                     |                             |             |
|        |             |                                         |                      |   |   |         | End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment * (20%) | End Sem University Exam (60%) | Teachers Assessment * (40%) |             |
| 1      | BCCA301     | Computer Organization and Architecture  | 3                    | 0 | 0 | 3       | 60                            | 20                  | 20                          | --                            | --                          | 100         |
| 2      | BCCA303     | Database Management Systems             | 4                    | 0 | 0 | 4       | 60                            | 20                  | 20                          | --                            | --                          | 100         |
| 3      | BCCA304     | Operating Systems                       | 3                    | 0 | 0 | 3       | 60                            | 20                  | 20                          | --                            | --                          | 100         |
| 4      | BCCA402     | Introduction to Artificial Intelligence | 4                    | 0 | 0 | 4       | 60                            | 20                  | 20                          | 0                             | 0                           | 100         |
| 5      | BBAI501     | Human Values and Professional Ethics    | 4                    | 0 | 0 | 4       | 60                            | 20                  | 20                          | --                            | --                          | 100         |
| 6      | BCCA306     | DBMS Lab                                | 0                    | 0 | 4 | 2       | --                            | --                  | --                          | 30                            | 20                          | 100         |
| 7      |             | Generic Elective                        | 0                    | 0 | 0 | 4       | 60                            | 20                  | 20                          | --                            | --                          | 100         |
|        |             |                                         | 18                   | 0 | 4 | 24      | 360                           | 120                 | 120                         | 30                            | 20                          | 700         |

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.

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Board of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

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