# Shri Vaishnav Vidyapeeth Vishwavidyalaya
## Shri Vaishnav Institute of Computer Applications
### Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
### Name of Program : B.Sc. (Data Science)

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

| S. No. | CATEGORY | COURSE CODE | COURSE NAME | TEACHING SCHEME/WEEK L | T | P | CREDITS | THEORY End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment* (20%) | PRACTICAL End Sem University Exam (60%) | Teachers Assessment* (40%) | TOTAL MARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Major | BCABDA301 | Cloud Computing Concepts | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 2 | | BCABDA302 | Python Programming | 2 | 0 | 2 | 3 | 60 | 20 | 20 | 30 | 20 | 150 |
| 3 | Minor | BSCDSMA301 | Operations Research | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 4 | Minor | BSCDSMA302 | Statistical Inference | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 5 | SEC | VC | Vocational Course | 0 | 2 | 4 | 4 | 0 | 0 | 0 | 30 | 20 | 50 |
| 6 | GEC | | GENERIC ELECTIVE | 0 | 0 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 |
| 7 | AEC | BBAI501 | Human Values and Professional Ethics | 4 | 0 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 |
| | | TOTAL | | 15 | 2 | 6 | 24 | 360 | 120 | 120 | 60 | 40 | 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.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indroe

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indroe

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indroe