

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+MCA

| SEMESTER - I (Scheme 2023-24) | | | | | | | | | | | | |
|-------------------------------|----------------|--|-------------------------|---|---|---------|-------------------------------------|------------------------|----------------------------------|-------------------------------------|----------------------------------|----------|
| S. No. | COURSE CODE | COURSE NAME | TEACHING SCHEME/WEEK | | | | EXAMINATION SCHEME | | | | | _ |
| | | | L | Т | P | CREDITS | THEORY | | | PRACTICAL | | MARKS |
| | | | | | | | End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment* (20%) | End Sem University Exam (60%) | Teachers Assessment* (40%) | TOTAL MA |
| 1 | ENG101 | Foundation English | 4 | 0 | 0 | 4 | 60 | 20 | 20 | | | 100 |
| 2 | BCCA102 | Mathematical Foundation of Computer Science - I | 3 | 1 | 0 | 4 | 60 | 20 | 20 | | | 100 |
| 3 | BCCA104 | Fundamentals of Computers and IT | 3 | 1 | 0 | 4 | 60 | 20 | 20 | | | 100 |
| 4 | BCCA105 | Programming Methodology and C | 3 | 1 | 0 | 4 | 60 | 20 | 20 | | | 100 |
| 5 | BCCA106 | Programming Lab using C | 0 | 0 | 4 | 2 | | | | 30 | 20 | 50 |
| | | | 13 | 3 | 4 | 18 | 240 | 80 | 80 | 30 | 20 | 450 |

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

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, Indore Joint Registrar Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Vice Chancellor Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

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