



**Bhiwapur Mahavidyalaya**  
**Academic session-2026-2027**

**B.Sc. Artificial Intelligence**  
**Course Outcome**

| Sr. No.            | Subject                        | Paper      | Course Outcomes (COs)                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|--------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Semester-I</b>  |                                |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>1</b>           | <b>Artificial Intelligence</b> | <b>DSC</b> | After completing this course satisfactorily, a student will be able to:<br><br><ol style="list-style-type: none"><li>1. Apply simple algorithms for arithmetic and logical problems.</li><li>2. Implement conditional branching and iteration.</li><li>3. Divide complex tasks into reusable user define functions and handle recursion.</li><li>4. Analyze the use of pointers, structures, union and implement dynamic allocation.</li></ol> |
| <b>Semester-II</b> |                                |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>2</b>           | <b>Artificial Intelligence</b> | <b>DSC</b> | After completing this course satisfactorily, a student will be able to:<br><br><ol style="list-style-type: none"><li>1. Realize the need, features of OOP, and idealize how C++ differs from C.</li><li>2. Infer knowledge on various types of overloading.</li><li>3. Choose suitable inheritance while proposing solution for the given problem.</li><li>4. Illustrate application of pointers in virtual functions.</li></ol>               |