

| Course Code | Course Title | C | H | I | E | T |
|--------------------|-----------------------|----------|----------|----------|----------|----------|
| 17U5MAP3 | LAB: Practical in C++ | 1 | 2 | 50 | 50 | 100 |

| S.No. | List of Programs |
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| 1 | Implementation of classes and objects. |
| 2 | Developing OOP to print PASCAL triangle. |
| 3 | Banking Operation Using Constructors. |
| 4 | Adding two times using parameterized constructors. |
| 5 | Using the idea of friend function returning object technique to add two complex numbers. |
| 6 | Write an object oriented programme with the help of unary operator overloading concept to check whether the given number is Armstrong or not. |
| 7 | Develop an OOP to implement operator overloading using friend function. |
| 8 | Develop an OOP to implement Single inheritance. |
| 9 | Develop an OOP to implement Single inheritance using Private Member. |
| 10 | Develop an OOP to implement Multilevel inheritance (Area of a triangle and its internal angles provided the sides of triangle). |