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**Department of Computer Science Engineering**

**Object Oriented Programming**

**course code: 15CS 2002**

**Academic Year 2016-17**

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| **Project based Lab****Lab cycle** |

**II B Tech – I Semester**

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| **List of programs for Lab Cycle** |
| 1 | Java program to read data from user – data types |
| 2 | Java program to convert Fahrenheit To Celsius degrees and display messages depends on the temperature  |
| 3 | Java program to generate a multiplication table using for- loop |
| 4 | Java program to declare pass or fail |
| 5 | Java program on application of an Array |
| 6 | Java program to find out second largest number |
| 7 | Java program on array – bubble sort |
| 8 | Java program with constructor |
| 9 | Java program on constructor over loading |
| 10 |  Java program on inner classes |
| 11 | Java program on method overloading |
| 12 | Java program on inheritance and method overriding |
| 13 | Java program on inheritance and final class – method overeriding |
| 14 | Java program on access specifiers |
| 15 | Java program with two interfaces |
| 16 | Java program on exception handling |
| 17 | Java program on nested try |
| 18 | Java program on threads using runnable interface |
| 19 | Java program on threads using Thread class |
| 20 | Java program on files – copy a file |

 **Course coordinator**