Computational Lab

A lab well equipped with 22 desktop computers with required software and internet.

List of Laboratory Experiments:-

1) Advance Software Practices(ISC 406)
Experiments:

1. To develop a VI to calculate speed.
2. To develop a VI to calculate factorial of a given number.
3. To develop a sub VI to calculate average of given numbers.
4. Build a VI to generate and plot random numbers on chart.
5. To create VI of student database.
6. To create VI to find roots of quadratic equation.
7. To create VI to simulate traffic light control.
8. Write a VI to compute Matrices calculations like transpose, rank etc.

2) Object Oriented Programming Methodology(ISC 306)
Experiments:

1. To study structure of simple java program
2. To study variable declaration and data types in java
3. To study operators in java
4. To study how to take input from keyboard in java
5. To study decision making statements
6. To study Looping statements
7. To study Arrays
8. To study string and methods in java
9. To study applet programming in java
10. To study inheritance