

**National Institute of Technology Calicut**  
**Department of Computer Science and Engineering**

**CS4097D OBJECT ORIENTED SYSTEMS LABORATORY**

**S6 B Tech - Winter Semester 2020 Lab Schedule\***

Lab consists of Lab assignment +project evaluation

<b>Date</b>	<b>Activity</b>
07/01/2020	Introduction to Java Basics, Quiz on Java basics, Data structures in Java- Operations, Expressions
14/01/2020	Data structures in Java- Arrays, File Input/Output, Control-flow, strings
21/01/2020	Evaluation 1 –based on Data structures in Java
28/01/2020	Object-oriented programming in Java, defining classes, invoking methods, using class libraries. Project topic discussion with mentor.
04/02/2020	User-defined classes and ADTs, Inheritance and polymorphism
11/02/2020	Evaluation 2 - based on object-oriented concepts
03/03/2020	Multithread concept and exception, Project Design and test cases
17/03/2020	Database connectivity.
24/03/2020	Evaluation 3- based on multithreaded and dbms concepts in java
31/03/2020	Java Project (Individual project)
07/04/2020	Java Project – Evaluation

**Mark Division:**

Continuous evaluation - 10 marks  
Project - 30 marks  
Exams/Evaluations - 20 \* 3 marks

**Note:**

- Faculty-in-Charge of the lab has the full right to make any modifications in the schedule as and when it is required.
- Grading will be absolute.
- Absence for exam/assignment-submission, without prior permission, will be equivalent to zero marks. There will be no makeup exams, except in the case of genuine reasons
- All issues regarding the valuation of exam must be resolved within one week after the marks are announced.
- Any form of academic dishonesty will be taken very seriously and will be reported to the corresponding authorities. Refer academic integrity policy from the Department website:  
<http://minerva.nitc.ac.in/cse/?q=node/650>