

KGISL Institute of Technology
Department of Information Technology
Lesson Plan (Micro Level)

Faculty Name:	Rajasekaran S	Designation:	Assistant Professor
Course Name:	OBJECT ORIENTED PROGRAMMING LABORATORY	Course Code:	CS8383
Academic Year	2018-2019	Sem/Year	III/II

COURSE OUTCOME:

At the end of course the student should be able to:

CO1: To build software development skills using java programming for real-world applications.

CO2: To understand and apply the concepts of classes, packages, interfaces, arraylist, exception handling and file processing.

CO3: To develop applications using generic programming and event handling.

CO4: To understand and apply the concepts of multi threading.

CO5: To design and build simple Graphical User Interfaces application.

S No	Experiments	Hours Required	Date Planned	Course Outcome	Actual Date	Day order/Hour	Remarks
1	Developing a applications that helps to calculate Electricity Bills	4		CO1			
2	Developing converters application using java packages	4		CO2			
3	Developing Payroll Processing System for different employes.	4		CO2			
4	Desing and implement java ADT stack interface with exception handling	4		CO2			
5	Developing application for string operations in ArrayList	4		CO2			
6	Developing an application for printing area of shapes using abstract class concepts.	4		CO2			
7	Developing an application with user defined exceptions.	4		CO2			
8	Developing an application that performs read and write operations in files.	4		CO2			
9	Developing an application that uses the multithreding concepts	4		CO4			
10	Developing an application that find's the maximum for given value independent of it's type using generic programiming.	4		CO3			

11	Designing a calculator using event-driven programming paradigm of Java [Decimal and Scientific]	4		CO5			
12	Mini-Project	16		CO5			
Total No. of Hours Required as per Lesson Plan to complete the Course				60			
Total No. of Hours prescribed by Anna University for Completion of the Course				60			
Total No. of Hours Required as per Lesson Plan to complete the Course				60			
No. of Hours Required for covering Content Beyond Syllabus				0			
Total No. of Lecture Hours for Completion of the Course				60			

Prepared By
Signature of Faculty

Approved By
Head of Department