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	Expriments	Hours Required	Date Planned	Course Outcome	Actual Date	Day order/Hour	Remarks
1	Developing a applications that helps to calculate Electricity Bills	4	10/07/2018	CO1			
2	Developing converters application using java packages	4	17/07/2018	CO2			
3	Developing Payroll Processing System for different employes.	4	24/07/2018	CO2			
4	Desing and implement java ADT stack interface with exception handling	4	01/08/2018	CO2			
5	Developing application for string operations in ArrayList	4	09/08/2018	CO2			
6	Developing an application for printing area of shapes using abstract class concepts.	4	17/08/2018	CO2			
7	Developing an application with user defined exceptions.	4	27/08/2018	CO2			
8	Developing an application that performs read and write operations in files.	4	11/09/2018	CO2			
9	Developing an application that uses the multithreding concepts	4	19/09/2018	CO4			
10	Developing an application that find's the maximum for given value indipendent of it's type using generic programiming.	4	28/09/2018	CO3			

| 11 | Designing a calculator using event-driven programming paradigm of Java [Decimal and Scientific] | 4 | 08/10/2018 | 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   Approved By

Signature of Faculty   **Head of Department**