

21CSEP4	OBJECT ORIENTED PROGRAMMING LAB	L	T	P	C
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<p><u>Course Objectives</u></p> <p>Students undergoing this course are able to</p> <ul style="list-style-type: none"> • To build software development skills using java programming for real-world applications. • To understand and apply the concepts of classes, packages, interfaces, array list, exception handling and file processing. • To develop applications using generic programming and event handling. 					
INDICATIVE LIST OF EXPERIMENTS (Using Java)					30 Periods
<ol style="list-style-type: none"> 1. Write a program to demonstrate the use of multidimensional arrays and looping constructs. 2. Write a program to demonstrate the application of String handling functions. 3. Write a program to demonstrate the use of Inheritance. 4. Write a program to demonstrate the application of user-defined packages and sub- packages. 5. Write a program to demonstrate the use of Java Exception handling methods. 6. Write a program to demonstrate the use of threads in Java. 7. Demonstrate with a program the use of File handling methods in Java. 					
<p><u>Course Outcomes:</u></p> <p>Upon completion of the course, the students will be able to</p> <ul style="list-style-type: none"> • Develop and implement Java programs for simple applications that make use of classes, packages and interfaces. • Develop and implement Java programs with array list, exception handling and multithreading • Design applications using file processing, generic programming and event handling. 					