**Vivekanand Education Society’s Institute Of Technology**

**Department Of Information Technology**

**2020-2021**

**Name of the Course: CPPL**

**Year/Sem/Class:** ​S.E.(INFT)­ Sem III (D10A)

**Faculty In charge :** ​Mrs. Vinita M. and Mrs. Dimple B.

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| **Sr. No.** | **Lab Experiments** |
| **1** | Write a program based on Encapsulation, Initialization and Finalization. |
| **2** | Implementation of Inheritance |
| 3 | Program to illustrate Dynamic Binding |
| **4** | Haskell ( Basics) |
| **5** | Functions in Haskell |
| **6** | Haskell (pattern Matching and Case expression) |
| 7 | Give the installation procedure of SWI prolog stepwise. |
| **8** | Prolog programs:  a. write prolog code to check the relationship among individuals(son, daughter, mother, father, grandparent). Consider the facts of your interest and write the rules. Test the knowledge base with some goals.  b. Write prolog code to find length of the list |
| A1 | Write a short note on how to demonstrate thread management in Java.  a. creation of thread  b. Thread running |
| A2 | Write a short note on demonstration of exception handling in Java. |