**DEPARTMENT OF INFORMATION TECHNOLOGY**

**20IT3305 OPERATING SYSTEMS**

**ASSIGNMENT I QUESTIONS**

**A.Y 2021-2022**

1. Differentiate between user mode and kernel mode.
2. List and explain the services provided by the operating system.
3. Illustrate how operating system handles open system call.
4. Explain different states of a process with neat diagram.
5. Compare and contrast different types of schedulers.
6. Summarize the concept of Inter process communication.
7. Describe multithreading models with neat diagrams.