Programme : F. Y. B. Sc.

Subject : Computer Science

Semester : II

Course Code : CSC 102

Course Title : Data Structures

Unit 7 : **Hashing**

Module Name : Coalesced Hashing, Separate Chaining, Dynamic and Extendible Hashing Choosing a Hash Function, Perfect Hashing Function

Module Number : 39

Appendix

Sr.No.	Term	Definition
1	Address	A location of data, usually in main memory or on a disk
2	Coalesced	coalescing is a part of memory management in which two adjacent free blocks of computer memory are merged
3	Dynamic	capable of action and/or change
4	Extensible	is a measurement of a piece of technology's capacity to append additional elements and features to its existing structure.
5	Linked List	A linked list is a dynamic data structure, which means that the size of the list can change at run time. You can imagine a linked list as a chain where each link is connected to the next one to form a sequence with a start and an end. Each element in a linked list is called a node.