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| **BHARATI VIDYAPEETH’S****INSTITUTE OF COMPUTER APPLICATIONS & MANAGEMENT (BVICAM)**(Affiliated to Guru Gobind Singh Indraprastha University, Approved by AICTE, New Delhi)A-4, Paschim Vihar, Rohtak Road, New Delhi-110063Tel.: 011- 25275055 / 25255056 E-Mail: mca@bvicam.ac.in Visit us at: [www.bvicam.ac.in](http://www.bvicam.ac.in) |

**Course Code: MCA-109 Course Name-Data And File Structures**

**Suggested Further Readings (Beyond Book)**

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| **S. No.** | **Unit** | **Topic** | **Book Title** |
|  | Unit I | Arrays | **Data Structures Using C** Author-Reema Thareja Latest Edition- 2nd EditionPublisher- Oxford University Press |
|  | Unit I  | Link Lists | **Data Structures Through C in Depth**Author-S. K. Srivastava and Deepali Srivastava Latest Edition-2nd EditionPublisher- BPB Publications |
|  | Unit I | Stacks and Queues | **Data Structures: A Pseudocode Approach with C**Author- Richard F. Gilberg and Behrouz A. ForouzanLatest edition 2nd EditionPublishere- Cengage Learning |
|  | Unit II | Trees | **Data Structures and Algorithms Made Easy in C**Author- Narasimha KarumanchiLatest Edition- 1st EditionPublisher-CareerMonk Publications |
|  | Unit II | Trees and Heaps | **Introduction to Algorithm**s Author-Thomas H. Cormen Charles E. Leiserson, Ronald L. Rivest, and Clifford SteinLatest Edition-3rd EditionPublisher The MIT Press |
|  | Unit III | Graphs | **Algorithms in C** Author- Robert SedgewickLatest Edition-3rd EditionPublisher- Addison-Wesley Professional |
|  | Unit IV | Hashing | **Data Structures and Algorithm Analysis in C**Author-Clifford A. ShafferLatest Edition-4th EditionPublisher-Dover Publications |