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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-110063  Tel.: 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 Edition  Publisher- Oxford University Press |
|  | Unit I | Link Lists | **Data Structures Through C in Depth**  Author-S. K. Srivastava and Deepali Srivastava  Latest Edition-2nd Edition  Publisher- BPB Publications |
|  | Unit I | Stacks and Queues | **Data Structures: A Pseudocode Approach with C**  Author- Richard F. Gilberg and Behrouz A. Forouzan  Latest edition 2nd Edition  Publishere- Cengage Learning |
|  | Unit II | Trees | **Data Structures and Algorithms Made Easy in C**  Author- Narasimha Karumanchi  Latest Edition- 1st Edition  Publisher-CareerMonk Publications |
|  | Unit II | Trees and Heaps | **Introduction to Algorithm**s  Author-Thomas H. Cormen Charles E. Leiserson, Ronald L. Rivest, and Clifford Stein  Latest Edition-3rd Edition  Publisher The MIT Press |
|  | Unit III | Graphs | **Algorithms in C**  Author- Robert Sedgewick  Latest Edition-3rd Edition  Publisher- Addison-Wesley Professional |
|  | Unit IV | Hashing | **Data Structures and Algorithm Analysis in C**  Author-Clifford A. Shaffer  Latest Edition-4th Edition  Publisher-Dover Publications |