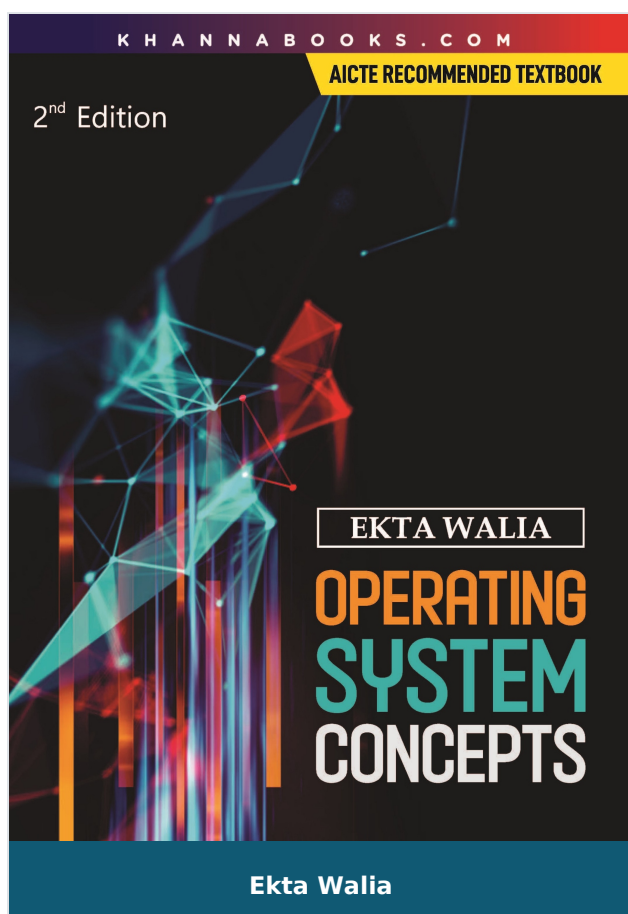




## Operating System Concepts

|                         |                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Author :</b>         | Ekta Walia                                                                                                     |
| <b>ISBN 13 :</b>        | 978-93-80016-65-8                                                                                              |
| <b>ISBN 10 :</b>        | 9380016654                                                                                                     |
| <b>E-ISBN 13 :</b>      | 978-93-80016-65-8                                                                                              |
| <b>Edition :</b>        | Second                                                                                                         |
| <b>Pages :</b>          | 360                                                                                                            |
| <b>Type of book :</b>   | Physical                                                                                                       |
| <b>Year :</b>           | 2025                                                                                                           |
| <b>Language :</b>       | English                                                                                                        |
| <b>Publisher :</b>      | Khanna Publishing House                                                                                        |
| <b>M.R.P :</b>          | Rs 425.00                                                                                                      |
| <b>Categories :</b>     | <a href="#">Computer Science Engineering, Book Store, Computer Science Engineering, University Recommended</a> |
| <b>Condition Type :</b> | New                                                                                                            |
| <b>Country Origin :</b> | India                                                                                                          |

## Product Description

---

This is a revised edition of the eight years old popular book on operating System Concepts. In Addition to its previous contents, the book details about operating system foe handheld devices like mobile platforms. It also explains about upcoming operating systems with have interface in various Indian language. In addition to solved exercises of individual chapters, the revised version also presents a question bank of most frequently asked questions and their solutions. Value addition has been done in almost all the 14 chapters of the book.

## Table Of Contents

---

- Operating System : An Introduction
- Computer System Structures
- Operating System Structures
- Introduction To Processes
- CPU Scheduling
- Process Synchronization
- Dealing with Deadlocks
- Memory Management Basics
- Managing Virtual Memory
- File System Interface and Implementation
- Device Management and Storage Structures
- Protection Security
- Operating System for Distributed Systems
- Case Studies- UNIX and Windows NT
- Solution to Selected Exercise
- Frequently Asked Questions and their Solutions
- Index

## Author

---

**Ekta Walia**

Ekta Walia