



## Operating System Concepts

<b>Author :</b>	Ekta Walia
<b>ISBN 13 :</b>	978-93-80016-65-8
<b>ISBN 10 :</b>	93-80016-65-4
<b>E-ISBN 13 :</b>	978-93-80016-65-8
<b>Edition :</b>	Second
<b>Pages :</b>	360
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	467.00
<b>Year :</b>	2025
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>Regular Price :</b>	Rs 365.00
<b>Sale Price :</b>	Rs 292.00
<b>Categories :</b>	<a href="#">All books, Computer Science Engineering, 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.



**Khanna Publishing House**

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: [contact@khannabooks.com](mailto:contact@khannabooks.com) | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

---

## Table of Contents

---

Chapter 1: Operating System : An Introduction Chapter 2: Computer System Structures Chapter 3: Operating System Structures Chapter 4: Introduction To Processes Chapter 5: CPU Scheduling Chapter 6: Process Synchronization Chapter 7: Dealing with Deadlocks Chapter 8: Memory Management Basics Chapter 9: Managing Virtual Memory Chapter 10: File System Interface and Implementation Chapter 11: Device Management and Storage Structures Chapter 12: Protection Security Chapter 13: Operating System for Distributed Systems Chapter 14: Case Studies- UNIX and Windows NT Solution to Selected Exercise Frequently Asked Questions and their Solutions Index

---

## Author

---

**Ekta Walia**

---



**Khanna Publishing House**

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: [contact@khannabooks.com](mailto:contact@khannabooks.com) | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320