

Based on AICTE Model Curriculum

OPERATING SYSTEMS

Principles and Practice

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About the Authors

Prof. Rahul Kumar Mishra is a senior researcher and academic administrator with over 34 years of experience in academia, industry, and research in the field of Computer Science and Engineering. He earned his MCA from Kamla Nehru Institute of Technology (KNIT), Sultanpur, and MBA from Indira Gandhi National Open University (IGNOU), New Delhi, and a Ph.D. in Computer Science and Engineering.

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Key Features of this book

- Introduces core Operating Systems principles, components, and services.
- Covers diverse Operating Systems types and system architectures.
- Explains process management, scheduling, and concurrency control.
- Discusses memory, I/O, and storage management for efficiency.
- Combines theory, algorithms, and practical examples for real-world understanding.

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