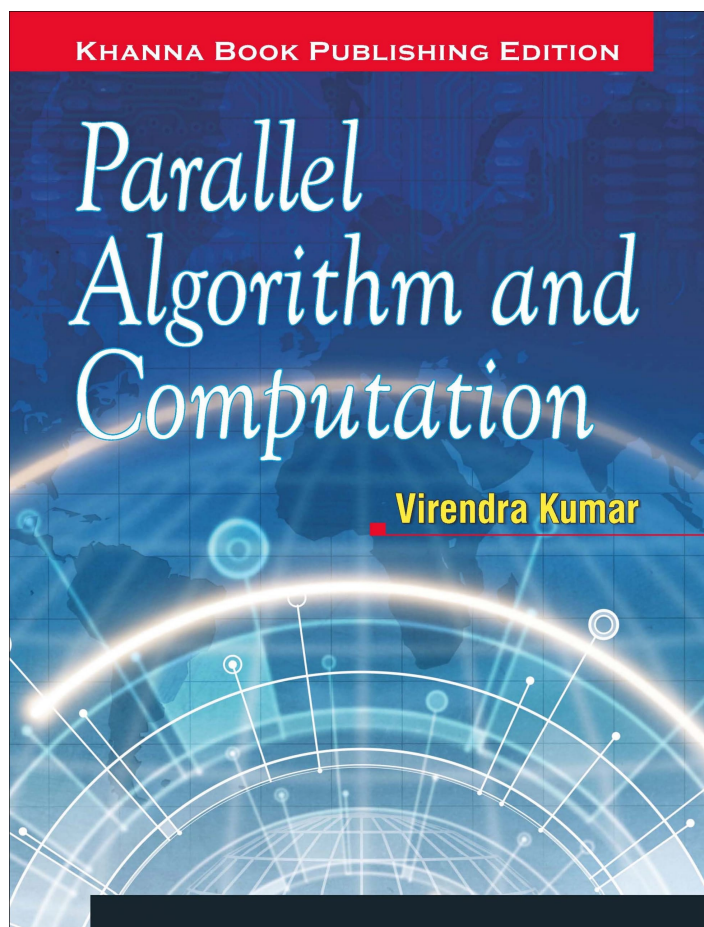




Parallel Algorithm and Computation

Author :	Virendra Kumar
ISBN 13 :	978-93-81068-86-1
ISBN 10 :	93-81068-86-0
E-ISBN 13 :	978-93-81068-86-1
Edition :	1
Pages :	348
Type of book :	Paperback
Weight (g) :	481.00
Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 275.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

This book comprises all the aspects like principle and techniques for parallel algorithm, Parallel processing system, for B. Tech/MCA/M. Tech. Students of computer science and engineering/information technology. This book consist the syllabus of all Indian Universities, It also provides the basic concepts of parallel algorithm and computations.



Khanna Publishing House

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

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

Table of Contents

Chapter 1: Introduction Of Parallel Computation. **Chapter 2:** Parallel Computation Models & Interconnection Network. **Chapter 3:** Performance Measures Of Parallel Algorithms. **Chapter 4:** Parallel Sorting Networks. **Chapter 5:** Parallel Algorithm Designing. **Chapter 6:** Parallel Matrix Algorithm. **Chapter 7:** Linear Equation. **Chapter 8:** Graph Algorithm. **Chapter 9:** Combinatorial Search. **Chapter 10:** Parallel Programming Languages. **Appendix (a):** polynomial. **Appendix (b):** Open MP. **Appendix (c) :** Message Passing Interface. **Model Test Paper 1-7**
Bibliography Index

Author

Virendra Kumar Virendra Kumar Assistant Professor in CSE Department IILM Academic of Higher Learning, Greater Noida (U.P.)
