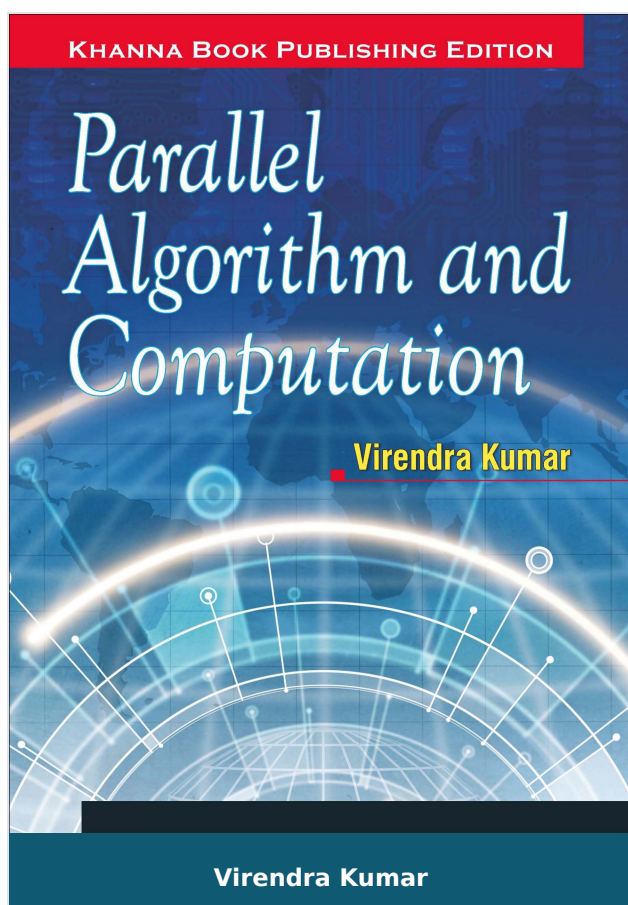




Parallel Algorithm and Computation

Author :	Virendra Kumar
ISBN 13 :	978-93-81068-86-1
ISBN 10 :	9381068860
E-ISBN 13 :	978-93-81068-86-1
Edition :	1
Pages :	348
Type of book :	Physical
Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 275.00
Categories :	Computer Science Engineering, Book Store
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.

Table Of Contents

- Introduction Of Parallel Computation
- Parallel Computation Models & Interconnection Network
- Performance Measures Of Parallel Algorithms
- Parallel Sorting Networks
- Parallel Algorithm Designing
- Parallel Matrix Algorithm
- Linear Equation
- Graph Algorithm
- Combinatorial Search
- 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 Academi of Higher Learning, Greater Noida (U.P.)