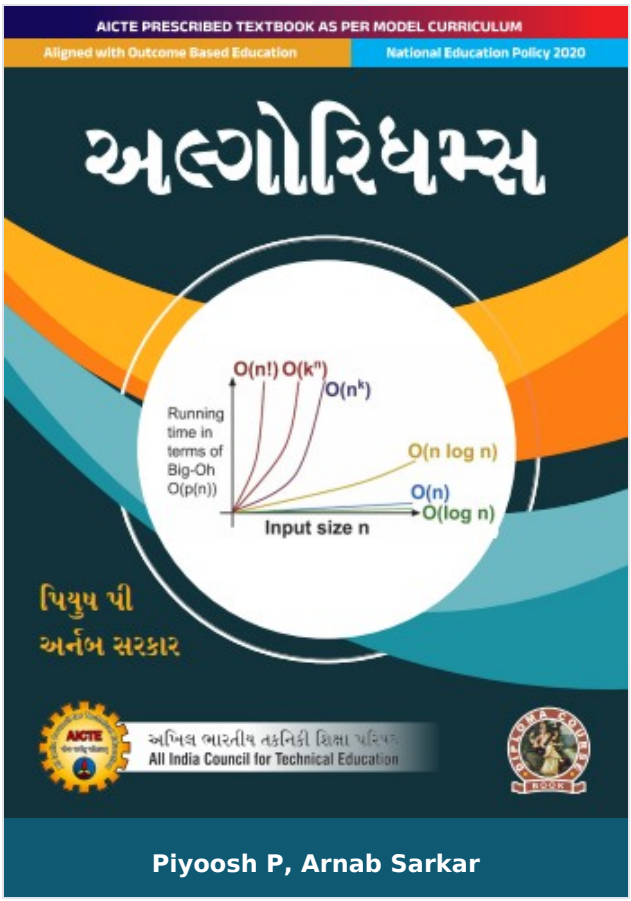


Algorithms

Author :	Piyoosh P, Arnab Sarkar
ISBN 13 :	978-93-55389-55-8
ISBN 10 :	9355389558
E-ISBN 13 :	978-93-55389-55-8
Edition :	First
Pages :	324
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 498.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

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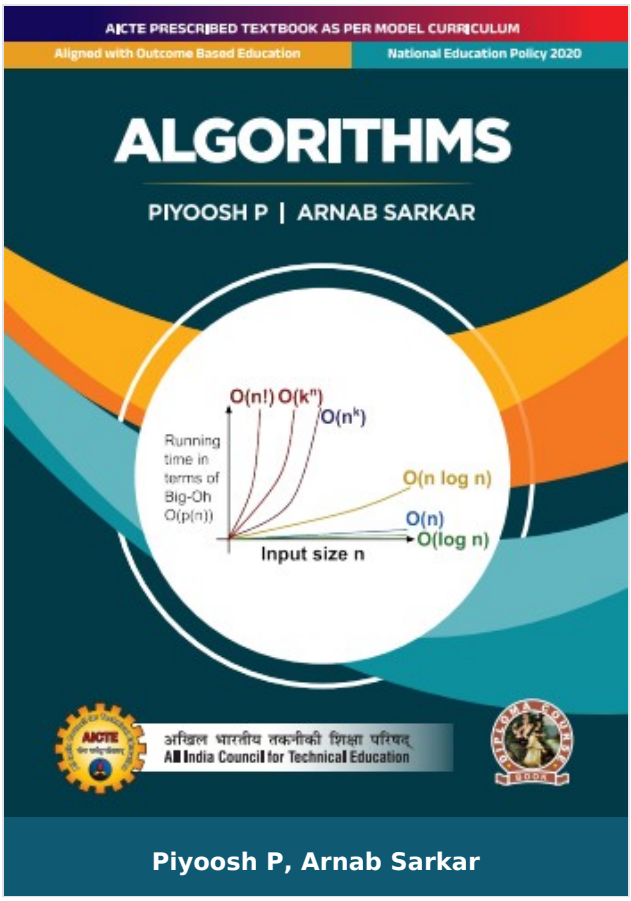
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4C/4344, Ansari Road, Daryaganj, New Delhi-110002

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



Algorithms

Author :	Piyoosh P, Arnab Sarkar
ISBN 13 :	978-93-55384-54-6
ISBN 10 :	9355384548
E-ISBN 13 :	978-93-55384-54-6
Edition :	First
Pages :	156
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 298.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store
Condition Type :	New
Country Origin :	India

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This book presents data structures and algorithms whose knowledge is indispensable to effective computer programming. Design of algorithms strategies for different types of applications as well as techniques for analyzing them have been introduced, so that the students gain an understanding of mechanisms for constructing correct and efficient software programs. The main content of this book is aligned with the model curriculum of AICTE followed by the concept of outcome-based education as per National Education Policy (NEP) 2020.

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