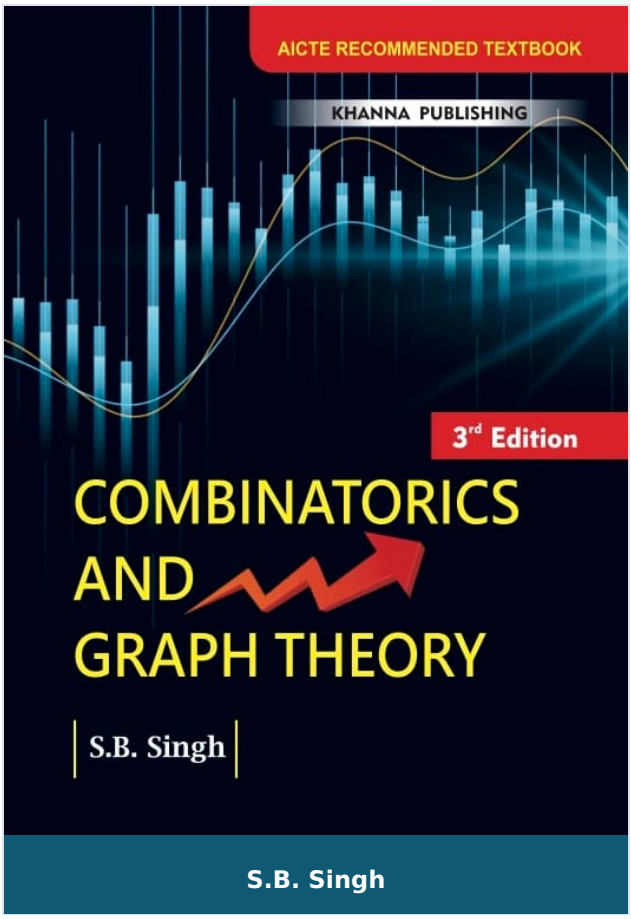


S.B. Singh

Combinatorics and Graph Theory

Author :	S.B. Singh
ISBN 13 :	978-81-90645-10-2
ISBN 10 :	8190645102
E-ISBN 13 :	978-81-90645-10-2
Edition :	Third
Pages :	480
Type of book :	Physical
Year :	2022
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 425.00
Categories :	Computer Science Engineering, UNIVERSITY RECOMMENDED, Engineering Mathematics, Book Store
Condition Type :	New
Country Origin :	India

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

Product Description

Extremely well organized and lucidly written book. Suitable textbook for the students of B.C.A., B.Sc.,(IT), B. Tech., M.C.A., M.Sc. More than 425 worked out problems with full solution. Around 400 problems of various levels of difficulty in exercises to review the understanding and testing the skills of the students. Topics are followed by figures. In total more than 760 figures are taken to back the understanding of topics.

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

- Combinatorics
- Graph Theory
- Trees
- Planar Graph
- Matrix Representation of Graphs
- Colourings
- Directed Graph
- Enumeration
- Application of Graph in Computer Science
- Miscellaneous Examples
- Appendix
- Index

Author

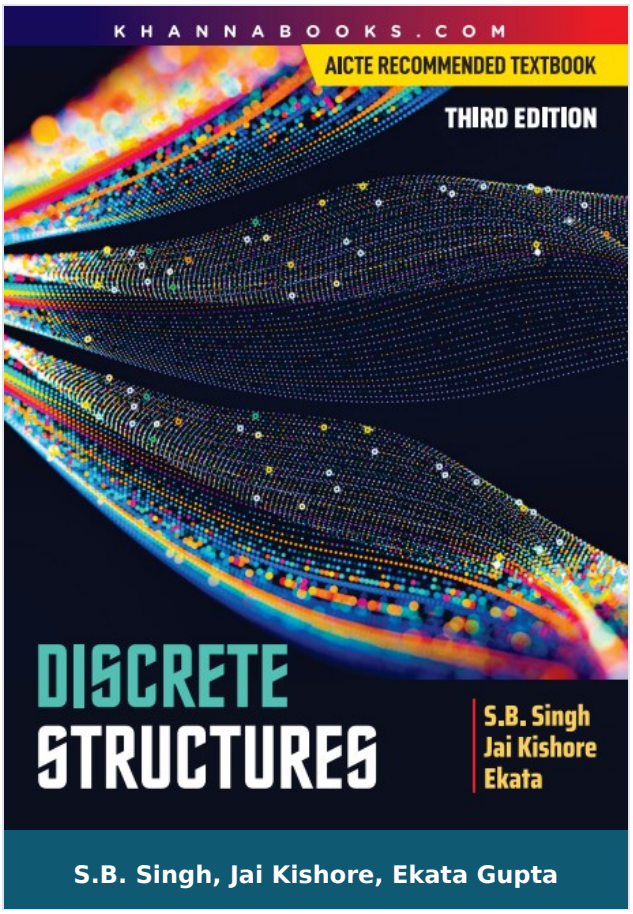
S.B. Singh

Dr. S.B. Singh is an Associate Professor in the Deptt. Of Mathematics Statistics and Computer Sc., G.B. Pant University of Agri. & Tech., Pantnagar. He has around thirteen years of teaching experience at different Engineering Colleges and University. He has authored and co-authored seven more books. he has been conferred with four national awards.

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



Discrete Structures

Author :	S.B. Singh, Jai Kishore, Ekata Gupta
ISBN 13 :	978-93-82609-40-7
ISBN 10 :	9382609407
E-ISBN 13 :	978-93-82609-40-7
Edition :	3
Pages :	680
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 745.00
Categories :	UNIVERSITY RECOMMENDED, APPPLIED SCIENCES & HUMANITIES, Book Store, APPPLIED SCIENCES & HUMANITIES
Condition Type :	New
Country Origin :	India

Product Description

Extremely well organized and lucidly written book with an approach to explain the concepts in communicable languages. Suitable text book for the students of BCA, B. Tech., M.C.A., M.Sc., M Tech., etc.

Each Chapter follows Objective type problems. Around 500 objective type problems (235) Multiple choice questions, 130 Fill in the blanks type, 135 True/False type with their answers to help Students understand very concept.

Around 800 problems of various level of difficulty in exercises to review the understanding and testing the skills of the students after every section.

Around 140 theorems to give better understanding and insights of the concepts.

Topics are followed by figures and tables. In total more than 400 figures and 140 tables are taken to back the understanding of topics.

Chapter includes: Combinatorics, Set Theory, Relations Functions, Group Theory, Rings and Fields, Logic, Lattices, Boolean Algebra, Graph Theory, Automata.

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

- Combinatorics
- Set Theory
- Relations
- Functions
- Groups
- Rings & Fields
- Logic
- Lattices
- Boolean Algebra
- Graph Theory
- Automata
- Appendix
- Bibliography
- Index

Author

S.B. Singh

Dr. S.B. Singh is an Associate Professor in the Deptt. Of Mathematics Statistics and Computer Sc., G.B. Pant University of Agri. & Tech., Pantnagar. He has around thirteen years of teaching experience at different Engineering Colleges and University. He has authored and co-authored seven more books. he has been conferred with four national awards.

Jai Kishore

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

Jai Kishore Dr. Jai Kishore is an Assistant professor in the Deptt. of Mathematics, Indraprustha Engg. College Ghaziabad. He has more than 8 Years of teaching experience in different Engg. colleges. He has authored and co-authored four more books.

Ekata Gupta

Ekata Gupta Dr. Ekata is an Assistant Professor at Deptt. of Mathematics, Krishna Institute of Engg. & Tech. Ghaziabad. She has more thanfifteen years of teching experience in different Engg. Colleges.

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