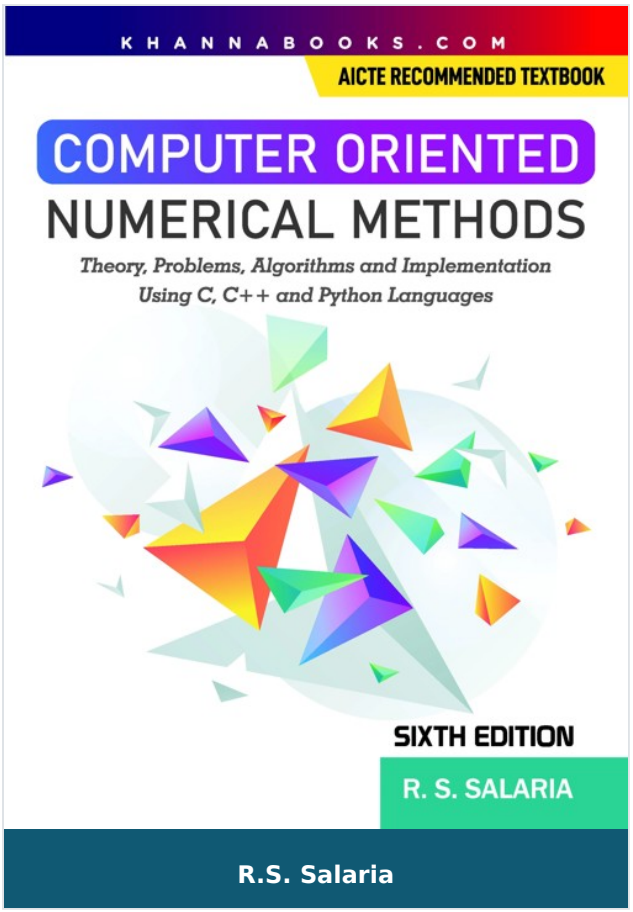

Computer Oriented Numerical methods

Author :	R.S. Salaria
ISBN 13 :	978-93-89139-00-6
ISBN 10 :	9389139007
E-ISBN 13 :	978-93-89139-00-6
Edition :	Sixth
Pages :	468
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 425.00
Categories :	Book Store, Applied science & Humanities, Applied Sciences & Humanities
Condition Type :	New
Country Origin :	India

Product Description

The subject of Computer Oriented Numerical Methods is one of the courses in the curriculum of almost all universities and other institutes offering undergraduate and postgraduate courses in Computer Science, Information Technology, and Physical Sciences. This book is designed as a textbook for the students taking these courses. Eve the practicing engineers and researchers will also find it useful as reference book.

The label of presentation is kept simple and illustrative so that even as average reader can grasp the subject matter with quite ease, Practically this book will provide you every thing you need on the subject of Computer Oriented Numerical Methods.

Salient Features:

* Provides a Comprehensive coverage of the subject

* Emphasis is laid to ensure the conceptual understanding of different numerical methods.

* Formulae for different numerical methods have been derived in the simplest manner.

* Algorithms for these methods are developed using pseudo Language.

* Large number of programming exercises to test your programming skills acquired.

* Majority of the algorithms are implemented in C, C++ and Python languages.

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Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living. </p

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