



Induction, Synchronous, and Special Electrical Machines

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Product Description

Induction, Synchronous, and Special Electrical Machines

COMPUTER ORIENTED NUMERICAL METHODS

*Theory, Problems, Algorithms and Implementation
Using C, C++ and Python Languages*



SIXTH EDITION

R. S. SALARIA

Computer Oriented Numerical methods

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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. Even 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 an 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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Author

Prof. R. S. Salaria is a great teacher, prolific author, excellent motivator, and an outstanding social reformer. 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 and Trainer by SUN Microsystem, USA. 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. He has authored books in the subject of Computer Science, Mathematics and Communication Skills. His books are recommended by various Universities/Boards/ Institutions across the country. AICTE has also recommended his books in the model curriculum designed for Engineering & Technology at the BE/BTech level. He is passionately taking 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.

