





## Computer Oriented Numerical & Statistical Techniques

Author : R. Singh  
ISBN 13 : 978-93-80016-78-8  
ISBN 10 : 93-80016-78-6  
E-ISBN 13 : 978-93-80016-78-8  
Edition : First  
Pages : 870  
Type of book : Paperback  
Weight (g) : 1164.00  
Year : 2010  
Language : English  
Publisher : Khanna  
Price : Rs 337.50  
Categories : [Engineering Mathematics](#) , [Khanna Publishing House](#)  
Condition Type : New  
Country Origin : India

---

### Product Description

---

Written with the beginner in mind, this provides an exceptionally clear and precise detail of modern numerical and statistical techniques. Its approach is explanatory and language is lucid and communicable. Each and every technique described with the help of algorithm, Its flowchart and program using C and C++ and large number of solved and unsolved problems are given to have clear ideas. several examples of the application to engineering, medicine agriculture etc.



---

## Table of Contents

---

- Chapter 1: Computer Basics for Numerical Problems
- Chapter 2: Numerical Analysis
- Chapter 3: Errors and their Analysis
- Chapter 4: Solution of Transcendental and Polynomial Equations
- Chapter 5: Interpolation
- Chapter 6: Solution of Linear Equations
- Chapter 7: Numerical Differentiation
- Chapter 8: Numerical Integration
- Chapter 9: Solution of Ordinary Differential Equations
- Chapter 10: Curve Fitting
- Chapter 11: Introduction to Statistics
- Chapter 12: Measures of Central Tendency
- Chapter 13: Measures of Dispersion
- Chapter 14: Moments, Skewness and Kurtosis
- Chapter 15: Correlation
- Chapter 16: Regression Analysis

---

## Author

---

R. Singh

"R Singh, MCA is equipped with an extraordinary calibre and appreciable academic potency. He has teaching experience of nearly twenty years. He has authored ten books on various complex topics of computer science. He has already submitted his Ph.D. thesis in the field of system simulation. His other areas of interest include Software Engineering, Data Structures and Information Systems. "

---



Khanna Publishing House

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

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