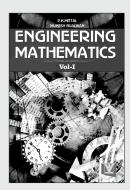
ENGINEERING



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•Partial Differentiation•Curve Tracing
•Transformation of Coordinates•Expansion of
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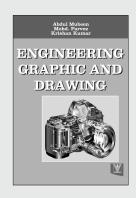
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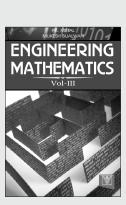
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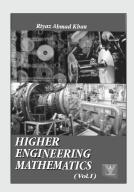
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 Unit-Unit-Unit-Unit-Unit-Unit-Unit-V : Multiple Integrals
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Riyaz Ahmed

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• UNIT-II

Integral Transforms • Fourier Transforms • Z-Transform

· UNIT-III

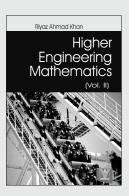
Functions of a Complex Variable-I • Analytic Functions • Complex Integration

· UNIT-IV

Functions of a Complex Variable-II • Representation of a Function by Power Series • Zeros and Singularities • The Calculus of Residues (Contour Integration) • Conformal Representation

• IINIT-V

Statistics and Probability • Correlation and Regression • Theoretical Distributions.



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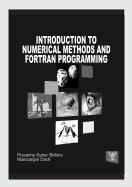
(For Graphic Era Institute of Technology, Dehradun)

P.K. Mittal

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(Vol.2)

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P.K. Mittal

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Linear Differential Equations of First Order And First Degree • Linear Differential Equations with Constant Coefficients • Applications of Differential Equations

Unit-II

Partial Differential Equations of The First Order • Linear Partial Differential Equations with Constant Coefficients

Jnit-III

Legendre's Polynomials and Functions • Bessel Functions

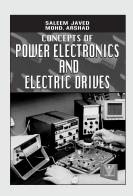
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The Laplace Transforms • The Inverse Laplace Transform • Application of Laplace Transform To Solution of Differential Equations

Unit-V

Fourier's Series.

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Formal Languages Automata Theory

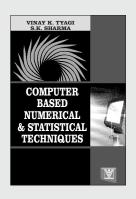
S.K. Ray

The book is an attempt to introduce the basic concepts of automata theory in a simple way.

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Chapter III: Solution of System of linear Equations

Chapter IV: Interpolation

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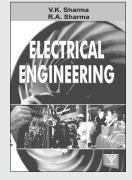
Curve Fitting And

Chapter VI: Approximations

Chapter VII: Numerical Solutions to Ordinary

Differential Equations

Chapter VIII: Statistical Computation , Programms , MCA Examination Papers , Bibliography.



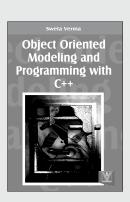
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Sweta Verma

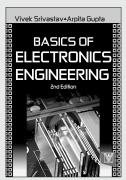
The book provides an introductory text for understanding the fundamental concept of C++ and object oriented modeling.

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Operators in C++ • Arrays • Objects and

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Vivek & Arpita

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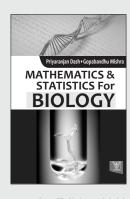
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