

Engineering	<b>Mathematics-I</b>
-------------	----------------------

Author :	Reena Garg
ISBN 13 :	978-93-82609-55-1
ISBN 10 :	93-82609-55-5
E-ISBN 13 :	978-93-82609-55-1
Edition :	First
Pages :	656
Type of book :	Paperback
Weight (g) :	860.00
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P:	Rs 465.00
Categories :	APPPLIED SCIENCES & HUMANITIES, APPPLIED SCIENCES & HUMANITIES
Condition Type :	New
Country Origin :	India

# **Product Description**

This book is designed to meet the complete requirements of Engineering Mathematics course of undergraduate syllabus, The book consists of seven chapters viz. infinite Series, Matrices, Expansion of Functions, Asymptotes, Curvature, Partial Differentiation, Multiple Integrals, Each chapter is treated in treated in systematic, logical and lucid manner, All these chapters are independent units in themselves. The students can go through the book picking up any chapter at any given times, without referring to other chapters, Hints, where ever necessary and answers of the questions in the exercises are given at the end of each exercise, Most of the questions-solved as well as unsolved-have been picked up from the examination papers of different universities and professional examinations, There are fully worked out examples and graded exercises (with answers) aimed at preparing the student for examination as well as higher studies, The authors have illustrated various methods to solve particular problems.

#### 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**

Chapter 1: Infinite Series. Chapter 2: Matrices. Chapter 3: Expansion of Functions. Chapter 4: Asymptotes.Chapter 5: Curvature. Chapter 6: Partial Differentiation. Chapter 7: Double and Triple Integrations.

### Author

**Reena Garg** Dr. Reena Garg, M.Sc. Mathematics (Gold Medalist), M.Phil, Ph.D is Assistant Professor (Mathematics) in YMCA University of Science & Technology, Faridabad (Haryana). She also taught in C.I.T.M. Faridabad (presently known as Manav Rachna International University, Faridabad). Her teaching experience of more than a decade has made this book more valuable for the knowledge seekers. She has published more than 10 research papers in various International Journals. She is a life-time member of Forum of Inter-disciplinary mathematics in India. She is a member of reviewer Board in IJRET, Bangalore.



#### **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