

Introduction to Engineering Mathematics

Volume - I

ABOUT THE BOOK

The book has been thoroughly revised according to the New Syllabus of Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow, Uttar Pradesh.

Salient Features:

- Very Short Questions
- Fill in the Blanks
- True/False Questions
- Matching Type Questions (Total number of objective type questions are more than 600).
- Additional Important Examples

ABOUT THE AUTHOR

H K Dass, is recipient of British Scholarship in 1971-72, for Specialist Study in Advance Mathematics at University of Hull, England. Prof. Dass, M.Sc. (Mathematics) First Division and college topper, has been teaching Mathematics to Engineering students for more than 35 years and is the most popular faculty among students. He has to his credit 20 books of Engineering Mathematics and Mathematics school books. His books are very popular among engineering students not only in India, but Sri Lanka, Pakistan, East Asia and many African countries. His mathematics books for Classes IX, X, XI and XII are a hit among school teachers' and students' community. "Mathematics for Class X" is the best book among all the prevailing books. He has also been honoured as Distinguished Author by our company.

As an educationist his name has been approved as Member, Governing Body of Shyam Lal College by VC, University of Delhi. Prof. H.K. Dass has been conferred with "SECULAR INDIA HARMONY AWARD-1998" by then Hon'ble Prime Minister, Shri Atal Bihari Vajpayee in 1999.

His other famous books with S. Chand are :

- Advanced Engineering Mathematics
- Higher Engineering Mathematics
- Higher Mathematical Physics
- Engineering Mathematics for AMIE
- Mathematical Physics for B.Sc. Hons.
- Introduction to Engineering Mathematics II & III (for AKTU)
- Basics of Engineering Mathematics I, II & III (for M. P.)
- Concepts of Engineering Mathematics (for Odisha)
- Fundamentals of Engineering Mathematics I, II & III (for Uttarakhand)
- Mathematics for Classes IX, X, XI and XII (English-Hindi)
- Laboratory Manual in Mathematics for Class X
- Simplified Co-ordinate Geometry for B.Sc.
- Simplified Solid Geometry for B.Sc.
- Simplified Matrices
- S. Chand Engineering Mathematics I & II (for Nagpur University)

S. CHAND PUBLISHING

A division of S Chand And Company Limited
(ISO 9001 Certified Company)

E-mail: info@schandpublishing.com

Customer care (toll free) No.: 1800-30702850



Buy books online @

www.schandpublishing.com



9 789352 834075

₹ 425.00

0718

N18G51DEF5PW

INTRODUCTION TO ENGINEERING MATHEMATICS

VOLUME I

(First Semester)

for B.E./B.Tech./B.Arch. Students of First Semester of All
Engineering Colleges of Dr. A.P.J. Abdul Kalam Technical University (AKTU),
Lucknow, Uttar Pradesh

AS PER NEW REVISED SYLLABUS 2018 ONWARDS

H.K. DASS

M.Sc.

Diploma in Specialist Studies (Maths)

University of Hull

(England)

Dr. RAMA VERMA

M.Sc. (Gold Medalist), Ph.D.

Associate Professor

Mata Sundri College

University of Delhi

Er. RAJNISH VERMA

Ph.D.(P), Fellow IETE, MBA

B.E. Electronics Engg. DCE / DTU

Consultant (Retd.) - TCS Ltd.

Ex. DGM - CMC Ltd.



S. CHAND
PUBLISHING

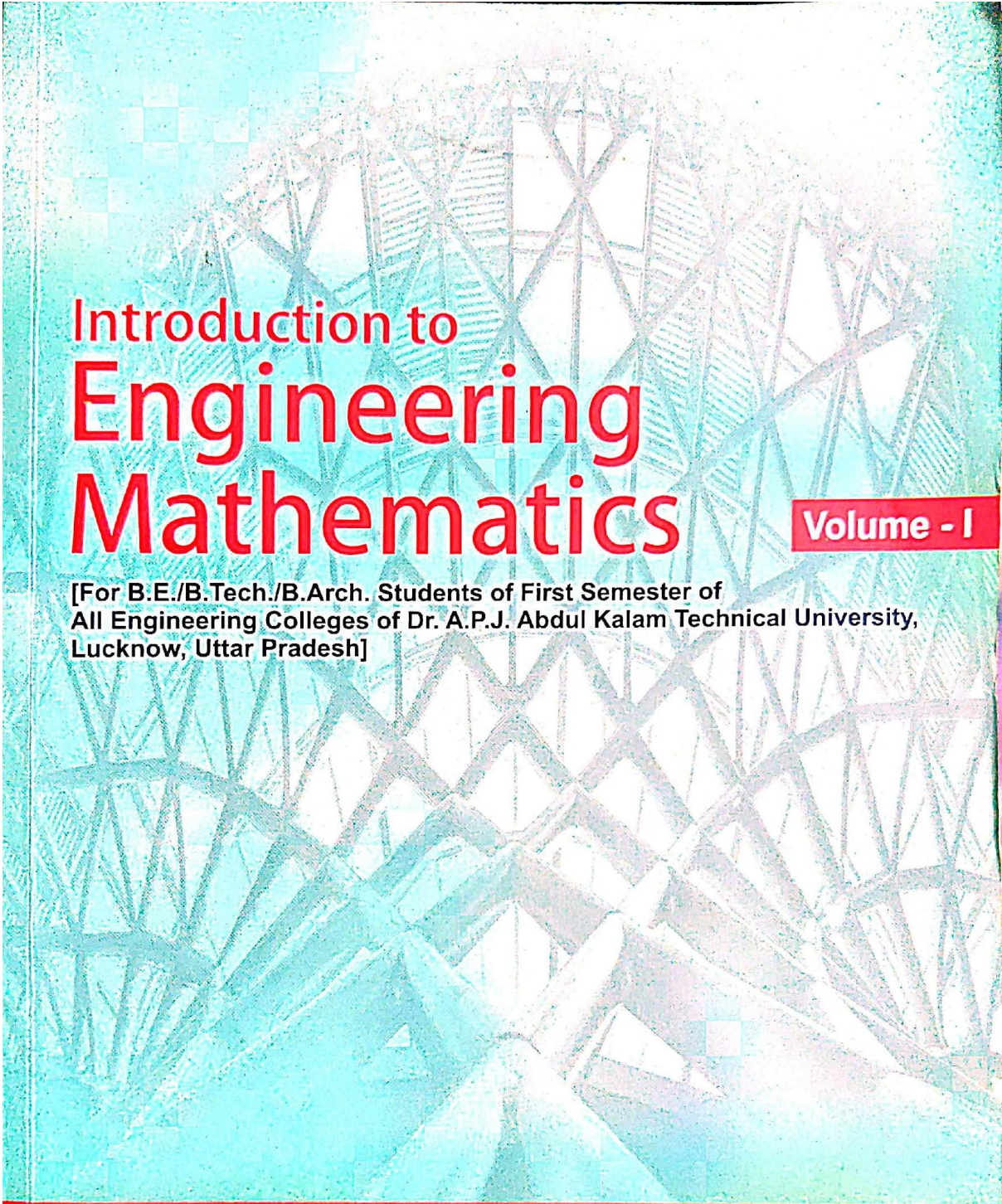
empowering minds

SPECIMEN COPY
NOT FOR SALE

S Chand And Company Limited

(ISO 9001 Certified Company)

RAM NAGAR, NEW DELHI - 110 055



Introduction to **Engineering Mathematics**

Volume - I

[For B.E./B.Tech./B.Arch. Students of First Semester of
All Engineering Colleges of Dr. A.P.J. Abdul Kalam Technical University,
Lucknow, Uttar Pradesh]

S. CHAND

**H K DASS
Dr. RAMA VERMA
Er. RAJNISH VERMA**