

# TEXT BOOKS

## 1) CALCULUS

VOL. II: Multi-variable calculus and Linear Algebra, with Applications to Differential Equations and Probability.

- Tom M. Apostol

NO. OF BOOKS: 8

## 2) Algebra

- Michael Artin

NO. OF BOOKS: 4

## 3) commutative Algebra

- NS Gopala Krishnan

NO. OF BOOKS: 4

## 4) Linear Algebra.

A Geometric Approach

- S. Kumaresan

NO. OF BOOKS: 4

5) Topology of Metric Spaces

- S. Kumaresan

No. of books: 4

6) Ordinary Differential Equations

- V Lakshmikantham

- V Raghavendra

No. of books: 1

7) Topology

- K.P. Gupta

No. of books: 1

8) Principles of Mathematical Analysis

- Walter Rudin

No. of books: 1

9) Problems and Exercises in  
Integral Equations.

- M. Krasnov

- A. Kiselev

- G. Makarenko

No. of books: 1

10) Numerical Analysis

- V. Sri Lakshmi

No. of books - 1

11) S. Chand (T/M)

Volume - II

No. of books - 2

12) S. Chand (E/M)

Volume - II

No. of books - 1

13) Differential Calculus

- S. Chand

- Shanti Narayan

Dr. P. K. Mittal

No. of books - 1

14) Elementary Analysis

- Kenneth A. Ross

No. of books - 1

15) Linear Algebra

Numerical Analysis

- Sri G. Sethu Madhavarao

- Dr. P. Lalitha

- Smt. S. V. Sailaja

- Dr. M. Sridhar Reddy

No. of books - 1

16) S. Chand (T/M)

Volume - III

No. of books - 3

17) Linear Algebra

Vector Calculus

- Dr. B. Leela Lakshmi Kumari

- Prof. G. Chakradhara Rao

- Prof. K. Rama Mohana Rao

- Prof. N. Bhaskar Reddy

No. of books - 4

18) Study Materials.

1) Paper - VI

2) Paper - I

3) Paper - V

4) Model papers (6<sup>th</sup> sem) - 2 books

5) Paper - VII