



Sandip foundation's
Sandip Institute of Technology & Research Center, Nashik.
DEPARTMENT OF COMPUTER ENGINEERING
Learning Material
Subject : Discrete Mathematics (210241)
Year : Second Year **Semester: I**

Learning material of Discrete Mathematics(DM):

Text Books:

Sr	Text Books
1	Kenneth H. Rosen, — Discrete Mathematics and its Applications, Tata McGraw-Hill, ISBN978-0-07-288008-3, 7 th Edition.
2	C. L. Liu, —Elements of Discrete Mathematics, TMH, ISBN 10:0-07-066913-9.

Reference Books:

Sr	Reference Books
1	Bernard Kolman, Robert C. Busby and Sharon Ross, — Discrete Mathematical Structures, Prentice-Hall of India /Pearson, ISBN: 0132078457, 9780132078450.
2	N. Biggs — Discrete Mathematics, 3rd Edition, Oxford University Press, ISBN 0 –19850717 – 8.
3	Narsingh Deo, — Graph with application to Engineering and Computer Science, Prentice Hall of India, 1990, 0 – 87692 – 145 – 4.
4	Dr. K. D. Joshi, — Foundations of Discrete Mathematics, New Age International Limited, Publishers, January 1996, ISBN: 8122408265, 9788122408263
5	C.D. Cantrell, — Modern Mathematical Methods for Engineers, Cambridge University Press, ISBN-0521670497
6	Eric Gossett, — Discrete Mathematical Structures with Proofs, Wiley India Ltd, ISBN:978-81-265-2758-8.
7	Sriram P & Steven S, — Computational Discrete Mathematics, Cambridge University Press, ISBN 13: 978-0-521-73311-3.