

Textbooks for M.Tech DSE

DM:

- T1: Tan P. N., Steinbach M, Karpatne A, & Kumar V. "Introduction to Data Mining" Pearson Education, 2019
- T2: Data Mining: Concepts and Techniques, Third Edition by Jiawei Han and Micheline Kamber Morgan Kaufmann Publishers, 2011

DSAD:

- T1: Algorithms Design: Foundations, Analysis and Internet Examples Michael T. Goodrich, Roberto Tamassia, 2006, Wiley (Students Edition)

MATHS:

- T1: Erwin Kreyszig, Advanced Engineering Mathematics, Wiley India, 10th Edition, 2015 (earlier editions are also okay)
- T2: Kenneth H. Rosen, Discrete Mathematics and its Applications, Tata McGraw Hill, 7th Ed., 2011.

COSS:

- T1: Stallings William, Computer Organization & Architecture, Pearson Education, 9th Ed. 2013
- T2: A Silberschatz, Abraham and others, Operating Systems Concepts, Wiley Student Edition, 8th Ed.