

Booklist for Mathematics Department

Book Name	Authors	Publisher
Discrete Mathematics with Graph Theory	Edgar G. Goodarie and Michael M. Parameter	Pearson Education
A basic Course in Real Analysis	A. Kumar , S. Kumaresan	CRC Press
Mathematical Modeling with Case Studies, A differential Equation Approach using Maple and MATLAB	Belinda Branes and Glen R. Fulford	Taylor and Francis group ,London and New York,2009
A first Course in Abstract Algebra	John B. Fraleigh	Pearson
Linear Partial Differential Equation for Scientists and Engineers	Tyn Myint-U and Lokenath Debnath	Birkhauser ,Indian reprint,2014
Numerical Methods for Scientific and Engineering Computation	M.K. Jain ,S.R.K. Iyengar and R.K. Jain	New age International Publisher ,India
Metric Spaces	Satish Shirali and Harikishan L. Vasudeva	Springer Velag London
Calculus	M.J. Strauss,G.L. Bradley and K.J. Smith	Darling Kindersley (Pearson Education)
Linear Algebra	I. Stephen ,H. Friedberg ,Arnold J. Insel ,Lawrence E. Spence	Pearson
Complex Analysis	Elias M Stein and Rami Shakrachi	Princeton University Press,Princeton and Oxford
An Introduction to Differential Geometry	T . J. Willmore	Dover Publications,2012
Elementary Number theory	David M. Burton	TataMcGraw-Hill Edition,Indian reprint
A foundation Course in Mathematics	Ajit Kumar , S. Kumaresan ,Bhaba Kumar Sarma	Alpha Science International Ltd. ,Oxford U.K.