

### Book list for Academic Session 2022-2023

Name of the Department: \_\_\_\_\_ Mathematics \_\_\_\_\_

Serial No	Titel of Book(s) and Author(s)	Name of Publisher(s)	Number of Copies
1.	Title: Golden Co-Ordinate Geometry Authors: N.P. Bali	Laxmi Publications	5
2.	Title: The elements of coordinate geometry Authors: S.L. Loney	Macmillan & co.	5
3.	Title: Topology of Metric Spaces Authors: S Kumaresan	Narosa	3
4.	Title: Methods of Real Analysis Authors: Gold berg	Oxford and IBH Publishing co Pvt Ltd.	3
5.	Title: Calculus Vol. 1 Authors: Apostol	Wiley	2
6.	Title: Calculus Vol. 2 Authors: Apostol	Wiley	2
7.	Title: Schaum's Outline Advanced Calculus Authors: Robert Wrede and Murray Spiegel	McGraw Hill Education	1
8.	Title: Multivariable calculus Authors: A Gupta	Ane Books Pvt. Ltd.	3
9.	Title: Contemporary Abstract Algebra Authors: Joseph Gallian	Cengage	2
10.	Title: Topic in Algebra Authors: IN Herstein	Wiley	2
11.	Title: Fundaments of Abstract Algebra Authors: Malik, Sen and Mordeson	McGraw Hill Education	1
12.	Title: Topic in Abstract Algebra Authors: Sen, Ghosh and Mukhopadhyay	University Press	2
13.	Title: Algebra Authors: Michael Artin	Pearson	2
14.	Title: Differential Equation Authors: SL Ross	Wiley	
15.	Title: Introduction to Partial Differential Equations Authors: Rao K.S	Prentice Hall India Learning Private Limited	2
16.	Title: Fundamental of mathematical Statistics Authors: Gupta Kapoor	S-chand and sons	1
17.	GROUNDWORK OF MATHEMATICAL PROBABILITY AND STATISTICS Authors:AMRITAVA GUPTA	ACADEMICPUBLISHERS	2
18.	Schaum's Outline: Introduction to Probability and Statistics Authors: Seymour Lipschutz, John.J. Schiller	McGraw Hill Education	1
19.	Title: Elements of Probability and Statistics Authors: A P Baisnab and M Jas	McGraw Hill Education	1



20.	Probability And Statistics Authors: Morris H DeGroot and Mark J Schervish	Pearson	1
21.	Title: Introduction to Probability and Statistics Authors: Schaums outline	McGraw Hill Education	1
22.	Title: An Introduction to probability and statistics Authors: VK Rohatgi and Saleb	Wiley	1
23.	Probability and Statistics Authors: G. S. S. Bishma Rao	Scitech Publications (India) Pvt Ltd	1
24.	Statistics THEORY and Practic Authors: D Bhattacharya and S Roychoudhury	U. N. Dhar	2
25.	Probability and Statistical Inference Authors: D Bhattacharya and S Roychoudhury	U. N. Dhar	2
26.	Title: Dynamics Part-1 Authors: AS Ramsey	CBS	3
27.	Title: Analytical Dynamics of a Particle Authors:	New Central Book Agency	2
28.	Title: Engineering Mechanics Statics and Dynamics Authors: Irving, Herman and Shames	Pearson	1
29.	Title: An Elementary Treatise on the Dynamics of Particle and of Rigid Bodies Authors: SL Loney	New Age International Publishers	2
30.	Title: Fluid Mechanics Authors: FM White	McGraw Hill Education	1
31.	Title: Fluid Mechanic Authors: R.K. Bansal	Laxmi Publications	1
32.	Title: Fluid Dynamics Authors: Raisinghania MD	S Chand & Company	2
33.	Title: Fundamental Mechanics of Fluids by IG Currie	CRC Press	1
34.	Title: Boundary Layer Theory Authors: SCHLICHTING H.	McGraw Hill Education	1
35.	Title: Fourier series and Integral Transforms Authors: S. Sreenadh	S. Chand	3
36.	Title: An Introduction to Numerical Analysis Authors: KE Atkinson	Wiley	2
37.	Title: Numerical analysis and computation Authors: SA Mollah	Books and Allied Pvt. Ltd	2
38.	Title: Linear Programming and network flows Authors: Bazara	Wiley	1
39.	Title: Disterte Mathematics with Graph theory Authors: E G Goodaire and MM Parmenter	Pearson	1
40.	Title: A text book of Discrete Mathematics Authors: Mittal and Goyal	Wiley	1



41.	Title: Number Theory Authors: GE Andrews	Dover Publication	1
42.	Title: Z-Transform: Engineering Mathematics Authors: M. D. Petale	Blurb	2
43.	Title: A Short Introduction to Latex: A Book for Beginners Authors: Firusa Karmali Aibara		2
44.	Title: Introduction To Lattices And Order Authors: B. A. Davey and H. A. Priestley	Cambridge University Press	1
45.	Title: Advanced Engineering Mathematics Authors: H.K. Dass	S Chand Publishing	1

