

Ananda Chandra College
Department of Mathematics

List of departmental Library books

Sl. No	Topic	Name of the book	Content	Author	Publication	No of copies
1	Algebra	Algebra	Abstract and linear algebra	M.R. Gupta & L.M. Chatterjee	Shreedhar Prakashani	1
2		Basic Algebra	Classical, Modern algebra	S. Ganguly & M.N. Mukherjee	Academic Publishers	1
3		Comprehensive CBCS Algebra	Classical, Abstract, Modern algebra	D. Chatterjee & B.K. Pal	Dr. Dhar's Academy	1
4		Fundamental Mathematics	Group Theory -1	Dr. Biswajit Pal, Prof. Subrata Roy Choudhuri, Dr. Soovoojeet Jana	Sutra Publication	1
5		Higher Algebra	Abstract and linear algebra	S.K. Mapa	Asoke Prakasan	1
6		Introduction to Abstract Algebra, Volume -1	Abstract algebra	Chandan Bikash Das, Pabitra Kumar Gouri	Books & Allied(P) Ltd.	1
7		Introduction to Linear Algebra, Volume -1	Linear algebra	Partha Karmakar, Chandan Bikash Das, Pabitra Kumar Gouri	Books & Allied(P) Ltd.	1
8		Introduction to Linear Algebra, Volume -2	Linear algebra	Partha Karmakar, Chandan Bikash Das, Pabitra Kumar Gouri	Books & Allied(P) Ltd.	1
9		Modern Abstract Algebra	Abstract Algebra	Shanti Narayan & Sat Pal	S.Chand	1
10		Topic of Algebra	Abstract and linear algebra	I.N. Herstein	Vani Educational Books	1
11	Astronomy	A Text book on ASTRONOMY	Astronomy	K.K. De	Book Syndicate Private Ltd.	1
12	Automata	A introduction to Formal Language and AUTOMATA	Automata	Peter Linz	Narasa Publishing House	1
13		Elements of the theory of computation	Automata	Harry R. Lewis, Christos H. Papadimitriou	Prentice Hall of India Private limited	1
14	Calculus	A course of Advance Calculus	Calculus	Dr. Asit Kumar Sarkar, Dr. Nanigopal Mandal	Joydurga Library	1
15		Application of Calculus	Calculus	Debasish Sengupta	Books & Allied (P) Ltd.	4
16	Differential equations	An introduction to Differential equations	ODE	R. K. Ghosh, K. C. Maity	New Central Book Agency (P) Ltd.	1
17		Fundamental Differential equations	ODE	Dr. Biswajit Pal, Prof. Subrata Roy Choudhuri, Dr. Soovoojeet Jana	Santra Publication	2
18		Introduction to Differential equations	ODE	Debasish Sengupta	Books & Allied (P) Ltd.	1
19	Differential Geometry	Differential Geometry	Differential Geometry	M. Majumdar, A. Bhattacharyya	Books & Allied (P) Ltd.	1
20	Discrete Mathematics	Discrete mathematics for Beginners	Discrete mathematics	Dr. Shyamapada Modak	Shreetara Prakashani	1
21	Dynamics	Dynamics of a Particle	Particle dynamics	Dr. Arup Kumar Mukherjee, Dr. Naba Kumar Bej	Shreedhar Prakashani	1
22		Dynamics of a Rigid Body	Rigid dynamics	S. A. Mollah	Books & Allied (P) Ltd.	2
23		Advanced Dynamics of a Particle	Particle dynamics	S. A. Mollah	Books & Allied (P) Ltd.	3

24	Fourier series & Integral	Introduction to the theory of Fourier series and Integrals	Fourier series and Integrals	H. S. Casslow	Dover Publications (New York)	1
25		Fourier series and Integral Transformation	Fourier series and Integrals	Dr. S. Sreenadh, S. Ranganathan, Dr. M.V.S.S.N. Prasad, Dr. V.Ramesh Babu	S. Chand	1
26	Geometry	Analytical Geometry and Vector Analysis	Co-ordinate Geometry & vector analysis	J. G. Chakraborty, P. R. Ghosh	U. N. Bhar and sons Private Ltd.	1
27		Analytical Geometry	Co-ordinate Geometry & vector analysis	Arup Mukherjee, Naba Kumar Bej	Books & Allied (P) Ltd.	4
28		Analytical Geometry including vector analysis	Co-ordinate Geometry & vector analysis	K. C. Pal	Books & Allied (P) Ltd.	1
29		Co-ordinate Geometry and Vector Analysis	Co-ordinate Geometry & vector analysis	Dr. S. B. Sengupta	Joydurga Library	1
30		A Text Book of Advanced Analytical Geometry	Co-ordinate Geometry & vector analysis	Dr. Arup Kumar Mandal	Shreetara Prakashani	3
31		Analytical Geometry of two and three dimensions	Co-ordinate Geometry	R. M. Khan	New Central Book Agency (P) Ltd.	1
32	Hydrostatic	Advanced Hydrostatics	Hydrostatics	Dr. Mukherjee, Dr. Bej	Shreetara Prakashani	2
33		Hydrostatics	Hydrostatics	Kar	K. P. Basu Publishing Co.	1
34		Hydrostatics	Hydrostatics	S. A. Mollah	Books & Allied (P) Ltd.	1
35	L. P. P & Numerical analysis	Linear Programming and Numerical Analysis	L.P.P & Numerical Analysis	Dr. Arup Mukherjee	Shreetara Prakashani	1
36		Linear Programming with Game theory, Numerical Methods and Computer Programming in FORTRAN and C	L.P.P & Numerical Analysis, FORTRAN,C	Dr. Arup Mukherjee	Shreetara Prakashani	2
37		Linear Programming and Game theory	L.P.P and Game theory	A. Mukherjee, N.K. Bej	Books & Allied (P) Ltd.	1
38		Linear Programming and Game theory	L.P.P and Game theory	Chakraborty, Ghosh	Maulik Library	1
39		Operation Research (Theory & Applications)	L. P. P	J.K. Sharma	Trinity Press	1
40		Linear Programming	L. P. P	G. Hadley	Narosa Publishing House	1
41		Introduction to Numerical Analysis	Numerical analysis	S.A. Mollah	Books & Allied (P) Ltd.	1
42	Probability and statistics	Fundamental Treatise on Probability and Statistics	Probability & Statistics	Dr. Arup Mukherjee	Shreetara Prakashani	1
43	Real analysis	Elements of Real Analysis	Real analysis	Shanti Narayan, Dr. M.D. Raisinghania	S. Chand	1
44		Real Analysis	Real analysis	J.N. Sharma, A.R. Varistha	Krishna Prakashan Media (P) Ltd.	1
45		Principles of Real Analysis	Real analysis	S.C. Malik	New Age International Publishers	1
46		Real Analysis	Real analysis	Dr. Biswajit Pal, Prof. Subrata Roy Choudhuri, Dr. Soovoojeet Jana	Santra Publications	1
47		Fundamental Mathematical Analysis, Volume -1	Real analysis	K. C. Pal	Books & Allied (P) Ltd.	1
48		Fundamental Mathematical Analysis, Volume -2	Real analysis	K. C. Pal	Books & Allied (P) Ltd.	1
49	Statics	Analytical Statics	Statics	S. A. Mollah	Books & Allied (P) Ltd.	4
50		Statics	Statics	Md. Motiur Rahman	New Central Book Agency (P) Ltd.	1
51	Statistics	Programmed Statistics	Statistics	B.L. Agarwal	New Age International Publishers	1
52		Mathematical Statistics	Statistics	John E. Freund	Prentice Hall of India Private Limited	1
53		Statistics	Statistics	D. Bhattacharya, S. Roy Chowdhury	U.N. Dhar & Son's (P) Ltd.	1
54		Basic Statistics	Statistics	B.L. Agarwal	New Age International Publishers	1
55		Mathematical Statistics	Statistics	J.N. Kapur, H.C. Saxena	S. Chand & Company Ltd.	1
56	Tensor	Tensor Calculus	Tensor	Dr. Dilip Kumar Das	Joydurga Library	1
57		Vector Analysis introduction to Tensor Analysis	Tensor	A. N. Das	U. N. Dhur and sons Private Ltd.	1
Total number of books						74