

DEPARTMENT OF MATHEMATICS

**Krishna Chandra College,
Hetampur, Birbhum**

Books Purchased under DBT Recurring Grant

Serial No.	No of copies	Books Name & Publisher	Author Name
1	5	A Course of Mathematical Analysis (S. Chand Publishing)	Shanti Narayan & P K Mittal
2	1	A Friendly Introduction to Numerical Analysis (Pearson)	B. Bradie
3	5	Complex Analysis (NEW CENTRAL)	K C Pal, S Mitra
4	5	A Textbook Of Complex Analysis (NEW CENTRAL)	GHOSH
5	10	Advanced Analytical Dynamics (U.N. DHUR)	J.G. Chakravorty and P.R. Ghosh
6	8	Advanced Analytical Geometry (U.N. DHUR)	J.G. Chakravorty and P.R. Ghosh
7	5	Advanced Differential Equations (S. CHAND)	M. D. Raisinghania
8	9	Algebra, Second edition (PEARSON)	M. Artin
9	6	An Elementary Treatise on the Dynamics of a Particle and of Rigid Bodies (NEW AGE)	S. L. Loney
10	4	An Introduction to Analysis (JONES & BA)	G. G. Bilodeau, P. R. Thie, G. E. Keough
11	1	An Introduction to Differential Geometry (DOVER)	T. J. Willmore
12	7	Analytical Dynamics Of A Particle (NEW CENTRAL)	S. Ganguly, S. Saha
13	8	Analytical Geometry and Vector Algebra (NEW CENTRAL)	R. M. Khan
14	2	Applied Numerical Analysis (PEARSON)	C.F. Gerald, P.O. Wheatley
15	6	Calculus & Analytic Geometry (PEARSON)	G. B. Thomas, R. L. Finney

16	7	Classical Mechanics (MHE-HED)	N. C. Rana, P. S. Joag
17	4	Classical Mechanics, Third Edition (PEARSON)	H. Goldstein, C. Poole, J. Safko
18	3	Complex Analysis (MHE-HED)	L. Ahlfors
19	4	Complex Analysis (PHI)	BiswalPurna Chandra
20	2	Complex Variables and Applications (MHE-HED)	J. W. Brown, R. V. Churchill
21	9	Contemporary Abstract Algebra 9th Ed(CENGAGE)	J. A. Gallian
22	8	Differential Equations (WILEY INDIA)	S. L. Ross
23	10	Dynamics Part 1 (CBS)	A. S. Ramsey
24	4	Elements of Partial Differential Equation (DOVER)	I. Sneddon
25	4	Elements of Real Analysis (JONES & BA)	C. G. Denlinger
26	2	A First Course in Mathematical Analysis (NAROSA)	D. Somasundaram, B. Choudhary
27	8	Beginner Guide to Graph Theory (TECHNO WORLD)	S. Samanta, S. C. Barman
28	2	Graph Theory with Applications (NEW AGE)	C. Vasudev
29	6	Graph Theory with Applications to Engineering and Computer Science (PHI)	N. Deo
30	7	Ground work of Mathematical Probability and Statistics (ACADEMIC P)	A. Gupta
31	6	Higher Algebra: Classical (SARAT)	S K Mapa
32	13	Integral Calculus (S. CHAND)	P K Mittal & Shanti Narayan
33	5	Introduction To Graph Theory (NEW CENTRAL)	Dipak Kumar Ghosh
34	1	Introduction to Operations Research (MHE-HED)	F.S. Hillier, G.J. Lieberman
35	6	Introduction To Partial Differential Equation And Laplace Transform	Dipak Kumar Ghosh

		(NEW CENTRAL)	
36	4	Introduction to Partial Differential Equations (PHI)	K. S. Rao
37	11	Introduction to Real Analysis (SARAT)	S. K. Mapa
38	1	Introduction to the Theory of Statistics (MHE-HED)	A. M. Mood, F. A. Graybill, D. C. Boes
39	3	Introduction to Topology and Modern Analysis (MHE-HED)	G. F. Simmons
40	5	Let Us C 17th edition (BPB)	Y Kanetkar
41	1	Linear Algebra and its Applications (CENGAGE)	G. Strang
42	2	Linear Algebra and Its Applications (PEARSON)	D. C. Lay
43	5	Linear Algebra (PEARSON)	K. Hoffman, R. Kunze
44	5	Linear Algebra (PEARSON)	S. H. Friedberg, A. J. Insel, L. E. Spence
45	4	Linear Algebra: A Geometric Approach	S. Kumaresan (PHI)
46	9	Linear Programming (NAROSA)	G. Hadley
47	4	Linear Programming and Game Theory of Games (NEW CENTRAL)	P. M. Karak
48	2	Mastering C++ 2nd edition (MHE-HED)	A. R. Venugopal, Rajkumar, T. Ravishanker
49	5	Mathematical Analysis (NAROSA)	T. Apostol
50	4	Nonlinear Dynamics & Chaos (SARAT)	S. H. Strogatz
51	2	Numerical Analysis & Computational Procedures (BOOKS & ALLIED)	S. A. Mollah
52	3	Numerical Mathematical Analysis (OXF-IBH)	J. B. Scarborough
53	1	Numerical Methods using Matlab (PEARSON)	J. H. Mathews, K. D. Fink
54	1	Numerical Methods: For Scientific and Engineering Computation (NEW AGE)	M. K. Jain, S. R. K. Iyenger, R. K. Jain
55	2	Object Oriented Programming with C++ (MHE-HED)	E. Balagurusamy

56	1	Operations Research, An Introduction 10E (PEARSON)	H. A. Taha
57	6	Ordinary and Partial Differential Equations (S. CHAND)	M. D. Raisinghania
58	2	Partial Differential Equations (PHI)	BiswalPurna Chandra
59	2	Principles of Mathematical Analysis (MHE-HED)	W. Rudin
60	4	Rigid Dynamics (BOOKS AND ALLIED)	Md. Motiur Rahman
61	1	Statics (NEW CENTRAL)	Md. Motiur Rahman
62	3	Topology 2nd Edition (PEARSON)	J. R. Munkres
63	4	Vector Analysis (NEW CENTRAL)	R. K. Ghosh, K. C. Maity
64	5	Vector Analysis: Schaum's Outlines Series (MHE-HED)	M. R. Spiegel, S. Lipschutz, D. Spellman
65	4	Mathematical Analysis (NEW CENTRAL)	S. C. Malik, S. Arora
66	7	Linear Programming & Game Theory (MOULIK LIB)	J.G. Chakraborty & P. R. Ghosh
67	1	Tensor Calculus (RADHA)	B. Spain
68	6	The Elements Of Statistics & Dynamics V-1 (ARIHANT PUBLICATIONS)	S. L. Loney
69	6	The Elements Of Statistics & Dynamics V-2 (ARIHANT PUBLICATIONS)	S. L. Loney
70	10	Elementary Number Theory 7th Ed (MHE-HED)	David M. Burton,
71	7	Basic Abstract Algebra (CAMBRIDGE)	P. B. Bhattacharya, S. K. Jain, S. R. Nagpaul
72	6	A First Course in Abstract Algebra (PEARSON)	J. B. Fraleigh
73	8	Topics in Abstract Algebra (ORIENT)	M K Sen, S. Ghosh, P Mukhopadhyay
74	5	Advanced Engineering Mathematics (WILEY INDIA)	E. Kreyszig
75	1	Engineering Mechanics (PEARSON)	I. H. Shames, G. K. M. Rao