

Books List Physics

SL.No.	Name of Books	Name of Publishers	Quantity & Total Price
1	College Physics; (Semester-I, Semester-I, Semester-III, Semester-IV, Semester-V, Semester-VI.)	Kalyani Publishers; Assam	5 copies of Each
2	Books for Mechanics		
3	Mechanics by J.C.Upadhyaya	Ram Prasad & Sons, Agra	5 copies
4	Classical Mechanics by H.Goldstein, Pearson India	Narosa Publishing House,	2 copies
5	Classical Mechanics by J.C.Upadhyaya	Himalaya; 2014 edition (2014)	5 copies
6	Introduction to Classical Mechanics by R.G.Takawale and P.S.Puranik	Mcgraw Hill Education	2 copies
7	Classical Mechanics by P.V.Panat	Alpha Science International, Ltd	2 copies
8	Waves and Oscillation; N Subrahmanyam	VIKAS PUBLISHING HOUSE	2 copies
9	Oscillations and Waves; Ghosh, C.K., Gupta, Sanjay, Garg, Suresh,	(PHI Learning)	2 copies
10	Waves and Oscillation; Gupta and Verma	S. Chand	2 copies
11	A text book sound, M. Ghosh		2 copies
12	Mechanics by D S Mathur	S.Chand & Company Limited,2000	2 copies
13	Books for Electromagnetic Theory		
14	Electromagnetic theory and Electrodynamics by Satya Prakash	Kedar Nath and co	2 copies
15	Electromagnetics by B.B.Laud		2 copies
16	Introduction to Electrodynamics by David J. Griffith	Bnjamin Cummings,1988	2 copies
17	Electrodynamics by Gupta, Kumar, Singh	Pragati Prakashan	2 copies
18			
19	Books for Quantum Mechanics		
20	Perspective of Quantum Mechanics, SP Kulia	NCBA(New Central Book Agency, Guwahati)	3copies
21	Advance quantum mechanics, Satya Prakash	Kedar Nath Ram Nath & Co.	5copies
22	Books for Thermodynamic and Statistical Physics		
23	Fundamentals of Statistical and Thermal Physics by F.Reif	Levant Books	2 copies
24	Fundamentals of Statistical Mechanics by B.B.Laud	New Age International	2 copies
25	Statistical Mechanics by Satya Prakash	Kedar Nath Ram Nath & Co.	2 copies
26	Statistical Physics & Thermodynamics by VS Bhatia, Manoj Kr Mahanta, K K Pathak	Vishal Publishing Co.	2 copies
27	Statistical Mechanics by Gupta Kumar Sarma	McGraw Hill Book Co.	2 copies

28	Heat Thermodynamics and Statistical Physics; Brijlal, Dr. N. Subraminyam, P.S. Hemne	S. Chand	2 copies
29	A Treatise on Heat by Saha anB.N. Srivastava	India Press,1958	2 copies
30	Introduction to statistical mechanics, D Bhattacharyya	NCBA(New Central Book Agency, Guwahati)	5 Copies
31	Advanced Heat and Thermodynamics, KD Krori	NCBA(New Central Book Agency, Guwahati)	5 copies
32			
33			
34	Books for Electricity & Electronics		
35	Undergraduate Physics, AB & R Bhattachary	NCBA(New Central Book Agency, Guwahati)	2 copies
36	Electronic Principles and Application, A.B Bhattacharya	NCBA(New Central Book Agency, Guwahati)	2 copies
37	Electricity and Magnetism by TS Bhatia	Vishal Publishing Co.	2 copies
38	Fundamental of magnetism and electricity; DN Vasudev,	S. Chand	3 copies
39	Electricity and magnetism, Brijlal and Subraminyam	S. Chand	5 copies
40	Electricity and magnetism, D.C. Tayal	Himalaya Publication	5 copies
41	Electricity and magnetism by KK Tewari	S. chand company Ltd	5 copies
42	Electricity and magnetism by R. Murugesan	S. chand company Ltd	7 copies
43	Principle of electronics, VK Mehta	S. chand company Ltd	5 copies
44	Hand Book of electronics, Gupta& Kumar,	Pragati Prakashan	5 copies
45	Fundamental of Digital Circuit; A. Anand Kumar	P.H.I.	5 copies
46	Books for Atomic & Molecular Physics		
47	Concept of Atomic Physics, S P Kulia	NCBA(New Central Book Agency, Guwahati)	5 copies
48	Atomic Physics, JB Rajam,	S. chand company Ltd	5 copies
49	Atomic Physics; S.N. Ghoshal	S. chand company Ltd	5 copies
50	Nuclear Physics, DC Tayal	McGraw-Hill Professional	5 copies
51	Elements of spectroscopy; Gupta, Kumar and Sarma	Pragati Prakashan	10 copies
52	Modern Physics; R. Murugesan	S. Chand	5 copies
53	Atomic & Molecular Physics by Rajkumar	Meerut	5 copies
54	Books for Condensed Matter Physics		
55	Introduction to Solid Solid State Physics by Gupta Kumar		10 copies
56	Introduction to Solid State Physics by C. Kittel		5 copies
57	Solid State Physics by S.O. Pillai	New Age International Publishers	5 copies

58	Problems and Solutions in Solid State Physics by S.O. Pillai		5 copies
59	Solid State Physics by RK Puri, VK Babbar	S. Chand	10 copies
60	Books for Nuclear and Particle Physics		
61	Atomic and Nuclear Physics by SN Ghoshal	S. Chand	2 copies
62	Nuclear Physics by R. R. Roy and B.P. Nigam	New Age International	2 copies
63	Modern Physics by R. Murugesan	S. Chand	2 copies
64	Concept of Nuclear Physics, By SP Kulia	NCBA(New Central Book Agency, Guwahati)	
65	Books for Mathematical Methods of Physics		
66	Mathematical physics; BS Rajput,	Pragati Prakashan	2 copies
67	Mathematical physics; HK Das &Dr Rama Verma,	S. chand company Ltd	2 copies
68	Books for Optics		
69	A Text book on Light by B. Ghosh, K.G. Mazumdar	Shreedhar Publishers	5 copies
70	Optics, B.K. Mathur		5 copies
71	Optics, K.G. Majumder & B. Ghosh		2 copies
72	Optics, Brijlal and Subraminyam	S. Chand	5 copies
73	Optics & Spectroscopy by R. Murugesan	S. Chand	2 copies
74	Lasers and Nonlinear Optics: BB Laud	New Age International,	
75	Books for Practical Physics		
76	Bsc Practical Physics by Geeta Sanon	R. Chand & Co.	2 copies
77	A Text Book of Practical Physics by Dr. S Kr. Ghosh	New Central Book Agency (P) Ltd	5 copies
78	A Text Book Advanced Practical Physics by Dr. S Kr. Ghosh	New Central Book Agency (P) Ltd	5 copies
79	Practical Physics by D. Chattopadhyay, PC Rakshit	New Central Book Agency (P) Ltd	2 copies
80	B.Sc. Practical Physics by CL Arora	S. Chand	2 copies

List of Software:

1. Lab view.
2. Scilab.

List of Journal:

1. Journal of Undergraduate Research in Physics, JURP

Date: 20-08-2018

HoD,
Department of Physics,
Dhemaji College.