

Department of Physics Book lists 2022

Serial no	Book name	Quantity	Price
1	Mathematical Physics-HK Das		
2	Classical mechanics -G Aruldas		
3	Thermal Physics-Garg Bansal		
4	A Treatise on Heat-Meghnad Saha, and B.N. Srivastava		
5	A Text Book of Practical Physics, Indu Prakash and Ramakrishna, 11th Edition, 2011, Kitab Mahal, New Delhi.		
6	A Laboratory Manual of Physics for Undergraduate Classes, D.P. Khandelwal, 1985, Vani Publication.		
7	Fundamentals of Digital Circuits, A. Anand Kumar, 2nd Edition, 2009, PHI Learning Pvt. Ltd.		
8	• OP-AMP and Linear Digital Circuits, R.A. Gayakwad, 2000, PHI Learning Pvt. Ltd.		
9	Introduction to Nuclear and Particle Physics -V.K Mittal,R.C Verma		
10	Solid State Physics, M.A. Wahab, 2011, Narosa Publications		
11	Quantum Mechanics, G. Aruldas,		
12	A textbook of statistical mechanics-Suresh Chandra,CBS publication		
13	+ 3 rd semester book kalyan publication (all Sem.)		
14	Semester books Vishal Publication		
15	Nuclear and particle physics-S.L Kakani		
16	Mathematical physics with applications,problems and solutions-V.Balakrishnan		
17	Books related to SCILAB Programming		
18	Introduction to Electrodynamics by-D.Griffith		
19	Quantum Mechanics by N.Zetli		
20	Quantum mechanics by D.Griffith		
21	Classical Mechanics by J.C.Upadhya		
22	Modern Physics by Arthur Bieser		
23	Modern Physics Vishal publication		
24	Electricity and magnetism Vishal publication		
25	Nuclear and particle physics Vishal publication		
26	Quantum mechanics Vishal publication		
27	+3 1 st semester books Pragati prakashan		
28	+3 2 nd semester books Pragati prakashan		
29	+3 3 rd semester books Pragati prakashan		
30	+3 4 th semester books Pragati prakashan		
31	+3 5 th semester books Pragati prakashan		

32	+3 6 th semester books Pragati prakashan		
33	Nano science and nano technology, Sundar singh		
34	Mathematical physics Satyaprakash		
35	Mathematical physics M.Das P.k Jena and B.K Das		
36	Feynman Lectures (vol-1,2,3)(pearson)		
37	Mechanics M.Das P.K jena and R.N Mishra		
38	Optics by Satyprakash		
39	Optics (Kalyani publication)		
40	Thermal Physics By A.B Gupta		
41	Thermal Physics By Satyaprakash		
42	Fundamental of electronics Raskhit and Chattopadhyay		
43	Principle of electronics V.K Meheta		
44	Introduction to solidstate physics Charles Kittel		
45	Solid state physics S.O Pillai		
46	Electromagntic theory and electrodynamics by Satya prakash		
47	Statistical Mechanics (pragati)		
48	Nuclear physics Roy Nigam		
49	Nuclear physics Kakani Kakani		
50	Nano Science and technology K.K Choudhury		
51	Material Science V Rajendran		
51	Generic elective-1(physics) Kalyani Publication		
52	Generic elective-2(physics) Kalyani Publication		

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