

"Education for Knowledge, Science, and Culture"

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur
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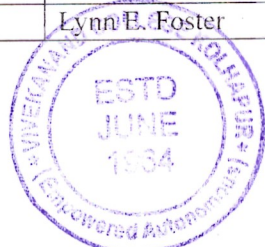


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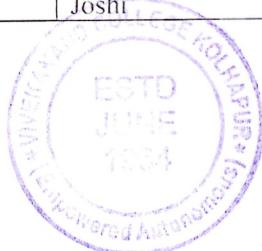
DEPARTMENT OF PHYSICS

Departmental library Reference Book list

Sr. No.	Name of Book	Author	Publisher	Year of publication	Price
1)	Semiconductor devices, physics and technology	S.M. Sze	JOHN WILKEY AND SONS	1936(2 nd edition)	
2)	Statistical Mechanics	R.K. Pathria	Butterworth Heinemann	1996(2 nd edition)	
3)	Experimental Techniques in Low Temperature Physics	G. K. White		1979	
4)	Electronics Principles	Albert Malvino, David Bates	Mc Graw Hill education	2015	
5)	Vacuum Technology	Nagamitsu Yoshimura	Springer	2008	
6)	Quantum Mechanics	Ajoy Ghatak, S. Lokanathan	Springer Science Business media	2004	
7)	Quantum Mechanics (500 Problems with Solutions)	G. Aruldas	PHI Learning pvt.ltd	2011	295
8)	Introduction to Quantum Mechanics	David J. Griffiths	Hall International	1995	
9)	GATE (Solved Paper)	Dr. Vijay Kumar, Dr. Israt Ali	Arihant Publication	2014	195
10)	Introduction to Atomic Spectra	H. E. White	Mc Graw Hill Book Company	1934	
11)	Principles Of Electronics	V.K. Mehta, Rohit Mehta	S. Chand and Company	2008	
12)	Mathematical Methods in Physics	D. Biswas	New Central Book Agency	2004	235
13)	Elements of Modern Physics	S.H. Patil	Ane Books Pvt. Ltd.	2012	295
14)	Electronic Devices and Circuits	Jacob Milliman, Christos Halkias	Tata Mc Graw Hill education	2011	
15)	Introduction to nanoscience and Nanotechnology	K.K. Chaattopadhyay, A.N. Banerjee	PHI Learning pvt.ltd	2012	350
16)	Optics	Dr. N. Subrahmanyam	S. Chand	2008	
17)	Physics of the Nucleus	Gupta and Roy	Arunabha Sen	2011	335
18)	Heat Thermodynamics and Statistical Physics	Brij lal, Dr. N. Subrahmanyam, P.S.Hemne	S.Chand	2000	410
19)	Nanotechnology	Lynn E. Foster	PEARSON	2012	350



20)	Basic Electronics and Computer Programming in "c"	J.S. Katre	Tech-Max Publication	2012	255
21)	Question Bank in ISC Physics	Mahesh Jain	S. Chand	2000	180
22)	Atomic Physics	S.N. Ghoshal	S. Chand and company	2004	175
23)	Energy Technology	S.Rao, Dr. B.B. Paiulekar	Khanna Publishers	2005	215
24)	Electronic Instrumentation and measurement techniques	W.D. Cooper, A.D. Helfrick	PHI pvt.ltd	1987	52
25)	Electricity and Magnetism	D.C. Tayal	Himalaya Publishing House	1998	150
26)	Nuclear Physics	Dr. S.N.Ghoshal	S.Chand and company	2014	500
27)	Atomic and Molecular Physics	A.V. Namjoshi, Jyoti Rao	SHETH	2001	70
28)	Thermodynamics and Statistical Physics	Sharma, Sarkar	Himalaya Publishing house	2005	150
29)	Classical Mechanics	Gupta, Kumar, Sharma	Pragati Prakashan	2019	395
30)	Solid State Physics	S.O.Pillar	New Age International Publisher	2001	295
31)	Industrial Electronics	J.K.Mithal	Khanna Publishers	1998	80
32)	Electromagnetism Theory and Applications	Ashutosh Pramanik	PHI pvt.ltd	2009	495
33)	Lasers	K.R. Nambiar	New Age International Publisher	2011	325
34)	Electronic Instrumentation	H.S. Kalsi	Mc Graw Hill education	2012	399
35)	Introduction to Mathematical physics	Charlie Harper	PHI pvt.ltd	2012	195
36)	Advanced Dictionary of Nanoscience and Nanotechnology	Dr. Rajeev Verma	A.I.T.B.S.Publis hers	2010	395
37)	Waves and Thermodynamics	DC Pandey	Arihant Publication		230
38)	Optical Fibre Communications	Gerd Keiser	Mc Graw Hill education	2013	
39)	Principles Of Physics	P.V.Naik	PHI pvt.ltd	2012	295
40)	Electronics And Devices And Circuits	Allen mottreshed	PHI pvt.ltd	2011	350
41)	Geometrical and physical optics	P. K. Chakravarthy	New Central Book Agency Pvt Ltd	2012	435
42)	Basic microwave techniques and laboratory manual	M. L. Sisodia G. S. Raghuvanshi	New Age International Publishers	2011	170
43)	Electronic Components and Materials	Dr.Madhuri A. Joshi	Shroff Publishers And	2004	250



			Distributers PVT. LTD.		
44)	Properties of Matter	D.S. Mathur	Shyamlal Charitable trust	1998	125
45)	An Introduction to Astrophysics	Baidyanath Basu.	PHI Learning pvt.ltd	2012	350
46)	Classical Mechanics	Gupta, Kumar, Sharma	Pragati Prakashan	2014	280
47)	Nanotechnology Principles and Practices	Sulabha K. Kulkarni	Capital Publishing Company	2011	695
48)	Journal of Astrophysics and Astronomy	Indian Academy of Sciences	Amitabh Joshi	2018	50
49)	Nuclear Physis	D.C. Tayal	Mrs. Meena Pandey	2007	460
50)	NANOBIO NANOSOLAR	Dr. Shantikumar Nair		2012	
51)	Modern Physics	Jeremy Bernstein, Paul M. Fishbane, Stephen G. Gasiorowicz	Person education and Dorling Kinderserly Publishing	2009	
52)	Instrumentation Device and Systems	C.S. Rangan, G.R. Sarma, V.S. VMani	Tata Mc Graw Hill Publishing Company	1983	
53)	Fundamentals Of Physics with Applications	Samarjit Sengupta	Tata Mc Graw Hill education PVT. LTD.	2011	430
54)	Digital Principles and Applications	Albert Paul Malvino, Donald P. Leach	Tata Mc Graw Hill edition	1995	
55)	Basic Electronics and Liner Circuits	N.N. Bhagava, D.C. Kulshershtha, S.C. Gupta	Mc Graw Hill Companies	2010	
56)	Bulletin of The Astronomical Society of India	V.K. Kapahi	V. Krishan	1995	100
57)	Vectors & 3D Geometry	Amit M. Agarwal	Arihant Prakashan		185
58)	Fundamentals of Physics	Halliday, Resnick, Walker	Wilkey India PVT. LTD.	2007	
59)	Mechanics	D.C. Tayal	Himalaya Publishing House	2013	670
60)	A Text Book of BioPhysics	Dr. R. N. Roy	New Central Book Agency	2005	380
61)	College Physics Optics and Electronics	R.T. Sarode	Himalaya Publishing House	2006	175
62)	Statistical and Thermal Physics	S. Lokanathan, R.S. Gambhir	PHI Learning pvt. Ltd.	2011	175
63)	Atomic and Molecular Physics	Adarsh Shroff	Sheth Publishers	2012	110
64)	Theory and problems of Applied Physics	K.W. Khatavkar	Nirali Prakashan	1991	40



65)	Pramana journal of physics	Indian Academy of Sciences	Springer	2019	50
66)	Optics	Ajoy Ghatak	Tata Mc Graw Hill education PVT. LTD.	2012	450
67)	Bulletin of Material Sciences	Indian Academy of Sciences	Springer	2019	50
68)	Pradnya's Objective	S.J.Chandele	Nikita Publication	2009	225
69)	Papers With Solution Physics XII	Uttam	Noble Publishing House	2018	150
70)	Chemistry Latur Pattern Notes	Dilip S. Bamb	Nikita Publication	2008	130
71)	Reliable Seies Physics	Prof. A. Jagdishan	Reliable Publications	2013	160
72)	Digital Domain User's Manual		Audio Precision	2001	
73)	Simplified Physics	Hemant Varudkar	Vidyabhartee Prakashan	2007	70
74)	College Physics	R.T. Sarode	Himalaya Publishing House	2005	160
75)	Chemistry (Scholar Series)	S.B. Lad, B.E. Amale, A.S. Patil, D.S. Deshmukh	Phadke Publication	2007	125
76)	Successful Easy Notes Electronics				135



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