

Guru Nanak College, Sri Muktsar Sahib

PG Department of Physics

Department Library

List of Books

M.Sc. Physics-I, II

PHYSICS

Sr. No.	Sem	Subject	Publisher	Author	Quantity
1	I	Mathematical Physics	Pragati	B.S. Rajput	2
2	I	Integrated Electronics	TATA Mc Graw-HILL	Millman and Hallkias	2
3	I	Hand Book of Electronics	A Pragati Edition	Gupta and Kumar	5
4	I	Solid State Electronic Devices	Pearson	Streetman and Banerjee	1
5	I	Classical Mechanics	A Pragati Edition	Gupta, Kumar and Sharma	2
6	I	Classical Mechanics	Himalaya Publishing House	Dr. J.C. Upadhyaya	1
7	I	Classical Electro Dynamics	Narosa	S.P. Puri	1
8	I	Mechanics	S. Vikas	Asha Verma Raman Chadha Sangeeta Sharma	1
9	I	Mechanics	Ram Prasad & Sons	J.C. Upadhyaya	1
10	I	Mechanics	Kalyani Publishers	Randhir Singh Aman Mahajan	1
11	I	Relativistic Mechanics	A Pragati Edition	Satya Prakash K.P. Gupta	1
12	I	Quantum Mechanics	A Pragati Edition	Srivastava & Richharia	1
13	I	Quantum Mechanics Concepts & Applications	Wiley	Nouredine Zettili	1
14	I	Classical Mechanics	Pragati Prakashan	Dr. S.L. Gupta Dr. V. Kumar Dr. H.V. Sharma	1
15	II	Digital Circuits and Design	Vikas Publishing House	S Salivahanan S Arivazhagan	1
16	II	Principles of Digital electronics	Fortune	Charanjit Singh Rajbir Kaur	1
17	II	Electrodynamics	A Pragati Edition	Gupta, Kumar and Singh	2
18	III	Advanced Quantum Mechanics	A Pragati Edition	B.S. Rajput	1
19	III	A First Book of Quantum Field Theory	Narosa Publishing House	Amitabha Lahiri Palash B. Pal	1
20	III	Fundamentals of Nuclear Physics	A Pragati Edition	Jahan Singh	1

21	III	Nuclear Physics	John Wiley & Sons	Roy & Nigam	3
22	III	Radiation Detection & Measurement	John Wiley & Sons	Glenn F. Knoll Part I	1
23	III	Radiation Detection & Measurement	John Wiley & Sons	Glenn F. Knoll Part II	1
24	III	Introduction to High Energy Physics	Addison-Wesley Publishing Company, Inc.	Donald H. Perkins	1
25	III	Solid state physics	A Pragati Edition	Saxena Gupta Saxena Mandal	2
26	III	Principles of The Theory of Solids	Cambridge University Press	J.M. Ziman	1
27	IV	Liquid Crystals Fundamentals	World Scientific	Shri Singh	1
28	IV	NanoScience and Nanotechnology	A Pragati Edition	Sundar Singh	1
29	IV	Introduction to High Energy Physics	Addison-Wesley Publishing Company Inc.	Donald H. Perkins	1
30	IV	Elements of Spectroscopy Atomic, Molecular and Laser Physics	Gupta, Kumar and Sharma	A Pragati Edition	1
31	IV	Advanced Experimental Techniques in Modern Physics	K. M. Varier A. Jodrph P.P. Pradyumnan	A Pragati Edition	1
32	IV	Computer Fundamentals	Pradeep K. Sinha Priti Sinha	BPB Publications	1
33	IV	Simplified Approach to Visual Basic	Prateek Bhatia Ranjit Singh Sanjeev Dutta Ravneet Kaur Bhatia	Kalyani's	1