

**SCSVMV UNIVERSITY
DEPARTMENT OF PHYSICS
LIST OF BOOKS IN DEPARTMENT LIBRARY**

Sl.No.	Accn.No.	Name of the Book	Author
1	98521	Thermodynamics, Statistical Thermodynamics & Kinetics	Thomos Engel, Philip Reid
2	99007	Applied Phycsics	Arthur Beiser
3	99008	Applied Phycsics	J. Kumar, Moorthy Babu, S.Vasudevan
4	99002	An Introduction to Quantum computing	Phip Kaye, Michele Mosca
5	97940	Modern Physics	R. Murugesan
6	99037	Developments in Nanotechnology	Balakrishnan
7	99057	elements of Group Thory for Physicists	A.W. Joshi
8	99064	Introductory Physics Building understanding	Jerold Touger
9	99077	Mathematical Physics	Chattopathyay
10	99089	Molecular Quantum Mechanics	Friedman
11	99085	Modern Physics	Aruldoss
12	99090	Molecular Spectroscopy	K. Raman
13	99094	Nanotechnology	Jerold Touger
14	99095	Nanotechnology Nanotechnology in Health and life Scienceds	Balakrishnan Rao, Krishna Reddy
15	99096	Nanotechnology Trends and proscpects	Balakrishnan Rao, Krishna Reddy
16	99163	Solid state Physics	Ashcroft/Mermin
17	99104	Nuclear Physics Experiments	Jagdish Varma
18	99165	Solid state Physics	A.J. Dekker
19	99173	Spectroscopy	Gurdeept R. Chatwal
20	99250	Environmental Physics	Clare smith
21	99260	Fiber Optics and Lasers	Ajay Ghatak
22	99261	Fiber Optics and optoelectronics	R.P. Khare
23	99274	Fundamentals of Physics	Ajay Pradeep singh
24	99234	Engineering Physics	Kakani
25	99223	Vibrational spectroscopy	Sathyanarayanan
26	99884	Nanotechnology Nanostructure and nano materials	Balakrishna Rao, Krishna Reddy
27	100129	Nano The Essentials	T. Pradeep
28	54853	Mathematical Physics	P.K.Chattopadhyay
29	65843	-do-	Satya Prakash
30	40531	-do-	-do-
31	77086	-do-	B.D. Gupta
32	59336	-do-	Raiput
33	25479	-d0-	Gupta & Raiiput
34	67676	-do-	Susan M.Lea
35	53142	Classical Mechanics	B.D. Gupta & Satya Prakash
36	66329	-do-	Herbert Goldstein
37	52882	-do-	Gupta & Kumar & Sharma
38	64855	-do-	N.C. Rana & P.S.Joag

39	64346	University Physics. (Vol.1) Classical Mechanics	S.L.Kakani & C.H.Hemrajani
40	66310	Classical Mechanics.(Vol.1)	-do-
41	67679	Statistical Physics	J. Honerkami
42	59315	Solids	Leonid V. Azaroff
43	65856	Solid State Physics	S.O.Pillai
44	59411	-do-	Gupta & Kumar
45	77684	-do-	A.J.Dekkar
46	53158	-do-	C.Kittel
47	1582	Elementary Quantum Mechanics	N.F.Mett
48	65895	Basic Quantum Mecchanics	Ajoy Ghaitak
49	44695	-do-	Leonard J.Schiff
50	-101	-do-	Ajoy Ghatak & S.Lokanathan
51	65852	-do-	P.M.Mathews & K.Venkatesan
52	66312	Current topics	R.Murugesan
53	67231	Lasers	K.Thiyagarajan,&A.K.Ghatak
54	66318	Laser fundamentals	William T. Silfvast
55	67675	Introduction to special relativity	Robert Restrict
56	66311	University Physics.(Vol.2)	S.L.Kakani
57		Relativity & Electro Dynamics	C.Hemrajani
58	79245	Introduction to Electro Dynamics	David J.Griffiths
59	66321	Spectroscopy	O.D.Tyagi & M.Yadav
60	66332	Optics & Spectroscopy	R.Murugesan
61	66328	Fundamentals of molecular spectroscopy	Colin N. Banwell
62	65842	Molecular structuree and spectroscopy	G.Aruldas
63	65841	Electronic Absorption spectroscopy & related tools	D.N.Sathyanarayana
64	66331	Heat & thermodynamics	Brij Lal & N.Subramanyam
65	60443	Thermodynamics	M.G.Raj
66	66322	Sound	N.Subramaniam & Brij Lal
67	65835	Hand book of Ultrasonic testing	K.C.Srivastalya
68	67678	Fundamentals of Acoustics	Lawrence B.Kinsler
69	66334	Properties of Matter	R.Murugesan
70	66313	-do-	Brij Lal & Subrahmanyam
71	66317	-do-	D.S.Mathur
72	66333	Atomic & Nuclear Physics	N.Subramanyam & Brij Lal
73	77088	Elements of Nuclear Physics	M.L.Pandya & R.P.S.Yadav
74	59370	Nuclear Physics	D.C.Jayal
75	59368	Sollid State Physics & Electronics	R.K.Puri
76	66314	Principles of Electronics	V.K.Metha
77	66316	Basic electronics solid state	B.L.Theraja
78	66940	-do-	-do-

79	64215	Digital principles and applications	Albert Paul & Malvino
80	66323	Concepts of Modern Physics	Arthur Beiser
81	58869	-do-	-do-
82	66324	Lectures on Physics. Vol.1	Feynman
83	66325	-do- Vol.2	-do-
84	66326	-do- Vol.3	-do-
85	78556	Fundamentals of Physics	N.Subramanyam & Brij Lal
86	66319	Coordinated Science (Physics)	Mary Jones, & Geolf.Jones
87	-102	Physics	Robert Hutchings
88	64094	-do-	Jim breithaupt
89	66283	-do-	Ken Dobson & David Grace
90	66327	-do-	N elkon & Parker
91	103	Physics Programs	A.D.Boardman
92	104	Teaching of Physics	Aman Rao
93	67677	The flying circus of Physics	Jearl Walker
94	10061	Practical Physics	Ouseph Srinivasan
95	66336	Applied Physics for Engineers	V.Rajendran & A.Marikani
96	66335	Applied Physics for Engineers	V.Rajendran & A.Marikani
97	66923	Applied Physics for Engineers	V.Rajendran & A.Marikani
98	40719	Engineering Physics	A.S. Vasudeva
99	66315	Modern Engg. Physics	A.S. Vasudeva
100	66338	Modern Engg. Physics	M.N.Avadhanulu&P.G.Ushirsagar
101	66898	Modern Engg. Physics	M.N.Avadhanulu&P.G.Ushirsagar
102	64857	Modern Engg. Physics	M.N.Avadhanulu&P.G.Ushirsagar
103	65146	Physics for Engineers	S.K.Kalainathan&A.Rubankumar
104	66905	Physics-1	R.Murugesan
105	64874	Engg. Physics	R.Dhashinamurthi&P.Dhamodaran
106	59412	Elementary Statistical Mechanics	Gupta & Kumar
107	68383	Atomic & Nuclear Physics	Brij Lal Subramanyam
108	68385	Atomic Physics	S.N.Ghoshal
109	68384	Atomic Physics	S.N.Ghoshal
110	68376	Nuclear Physics	S.B.Patel
111	68373	Lasers	K.R.Nambiear
112	68372	Laser & non linear optics	B.B.Land
113	68377	Expts. with He-Ne Laser	R.S.Strohi
114	68370	Sound	Brijlal Subramanyam
115	68380	Heat & Thermodynamics	Brijlal Subramanyam
116	68379	Properties of Matter	Brijlal Subramanyam
117	68381	Optics & spectroscopy	Murugesan
118	68382	Electric ity & Nagnetisms	K.K.Diwari

119	68369	Material science	S.L.Kakani
120	68378	Physics for Engineers	M.R.Srinivasan
121	68374	Applied Physics	Sathyaseelah
122	68375	Engineering Physics	S.K.Srivatsava
123	68371	Engineering Physics	Uma Mukherjee
124	25471	Statics	Narayanan
125	47167	T/B. of optics	Subramanyam
126	53114	Fundamentals of Physics	Ivonov
127	53248	Numerical Physics	Prakash
128	53183	College Physics	Buche
129	53256	Fundamentals of optics	Jankins
130	59362	Intro. Modern Physics	Pic tmyer
131	59384	Nuclear Physics	Sharma
132	63167	Solid State Physics	Ibach
133	64858	Electro Dynamics	Gupta
134	65830	Modern Physics	Murugesan
135	66022	Modern Physics	Chatwal
136	66933	Outlines of Physics. Vol.II	Roy
137	66934	Outlines of Physics Vol.III	Roy
138	66943	Outlines of Physics Vol.I	Roy
139	66946	Electronics & Nuclear Physics	Sabharwal
140	66947	Quantum Mechanics	Chattopadhyay
141	66948	Electric ity and Magnetism	Murugesan
142	66995	Intro. to Electro Dynamics	Capri
143	67078	Electricity & Magnetism	Simon
144	68100	Concept of Modern Physics	Beiser
145	69077	Quantum Mechanics	Gottfried
146	69517	Solid State Physics	Pillai
147	77089	Dynamics	Narayanan
148	106229	Physics made easy	P. Erik Gundersen
149	106164	Basic Physics	Chandramani singh
150	104833	Atomic and Nuclear Physics	Shatendra sarma
151	106620	Structure Determination by X-ray Crystallography	Mark Ladd & Rex palmer
152	106617	Solar Energy: Principles of thermal collection & storage	Sukhatme J.K.Nayak
153	106199	Nanotechnology. Assesment & perspectives	Schmic et al
154	106227	Textbook on optical fiber communication its applications	S.C.Gupta
155	106209	Material science	Rajendran Maraikani
156	106206	Magnetolectronics	Mark Johnson
157	106208	Material science	V.K.Gupta
158	106213	Modern Physics	G. Aruldas Rajgopal
159	106189	Digital fundamentals	Floyd & Jain

160	106222	Handt our universe G.K.Book	Diane L.Dupuis
161	106167	Text book of engineering Physics part - I	k. Rajgopal
162	106204	Introduction to Nano Technology	P.Poole Jr J.ownes
163	106218	Nanotechnology	William
164	106173	Introduction to nanoscience & Nanotechnology	K.K.Chattopathyay
165	106172	Text Book of engineering Physics	K. Rajagopal
166	106186	Classical Mechanics	G. Aruldas
167	106183	Handy Astronomy & Space G. Book	Diane L.Dupuis
168	106178	Applied Physics II	Manasikarkare
169	106181	Applied Physics	Bhima
170	106250	Engineering Physics	Raghuvanshi
171	106164	Basic Physics	Chandramani
172	104880	Quantum physics of atoms, molecules, solids, Nuclei of particles	Robert Eisberg
173	104844	Molecular structuree and spectroscopy	G. Aruldas
174	104840	Engineering Physics	Rajagopal
175	104859	Engineering Physics	Uma Mukherjee
176	104833	Atomic and Nuclear Physics	Shatendra sarma
177	104860	Introduction to optics	L. Pedrotti
178	104862	Molecular Spectroscopy	Jeanne L.M.C. Hale
179	104830	Practical ultrasonics	C.V.Subramanyan
180	104851	Elements of solid state physics	J.P.Srivatsava
181	104852	Engineering Physics	G.S.Raghuvanshi
182	104864	Essentials of Biophysics	P. Narayanan
183	104705	Principles & Applications of Nanomaterials	H.L.Dorga
184	104701	Hand book on Nanophysics	John D.Millar
185	104699	Optical communication	Arumugam
186	104711	Nonlinear optics	Moloney
187	104709	Nanotechnology Basic Science to emerging technology	Dr.Shalini
188	104710	Molecular Electronics & molecular Electronic devices	Krishof sienicki
189	104890	Nuclear & Particle physics	S.L.Kakani
190	104932	Engineering Physics	Savithrama Basavaraj
191	99307	Introduction to mathematical physics	Charlie Harper
192		Applied Physics	Arumugam
193	69759	Gate 2006 physics	G.K.Publishers
194		Engineering Physics	Kalainathan
195	Complementar	Introduction to Physics	Kitaigordikg
196	110932	Fiber obtics communication	Herold Kolimbiris
197	110993	Fundamentals of Electromagnetic Theory	Saroj K.Dase Smruti R.Khwita
198	110976	Modern atomic and Nuclear Physics	A.B.Gupta
199	110981	Microprocessor 8085 and its interfacing	Sunil Mathews
200	110984	Electronics and microprocessors	K.S.Srinivasan, Janaki Rani, Sathyabama