List of Books available in Department Library

Book number	Book title	Author
1.1	Elementary Solid State Physics	Kittel
1.2	Introduction to Solid State Physics	Kittel
1.3	Introduction to Solid State Physics	Kittel
1.4	Solid State Physics	Ashcroft / Mermin
1.5	The Structure and Properties of Materials- Vol 1	Wulff
1.6	The Structure and Properties of Materials- Vol 2	Wulff
1.7	Introduction to Solids	Azaroff
1.8	Introduction to Solid State Physics	Kittel
1.9	The Nature of Solids	Alan Holden
1.10	The theory of Solids	J.M. Ziman
1.11	The theory of Solids	J.M. Ziman
1.12	Atomic and Electronic Structure of Solids	Efthimios Kaxlras
1.13	Electronic Structure of materials	Ardrian P Sutton
1.14	Theoretical Solid State Physics- Vol 1	W. Jones & N.H. March
1.15	Theoretical Solid State Physics- Vol 2	W. Jones & N.H. March
1.16	Symmetry Principles in Solid State and Molecular Physics	Malvin Lav
1.17	Introduction to Crystallography	Donald. E. Sando
1.18	Vector and Tensors in Crystallography	Donald. E. Sando
1.19	Phase Transitions In Solids	CNR Rao and KJ Rao
1.20	Thermodynamics of Structure	JH Brophy, RM Rose, J Wulff
1.21	Advanced Solid State physics	Philip Philips
1.22	Physics of Semiconductors	Sapoval
1.23	Physics of Superconductivity	Tinkham
1.24	Superconductivity	KJB Ketterson and SN Song
1.25	Optical Processes in Solids	Yutaka Toyozawa
1.26	Optical Processes in Semiconductors	Jacques J Pankove
1.27	Problems and Solutions on Solid State, Relativity, and Miscellaneous	YK Lim
1.28	Solid State Ionics	S Chandra, BVR Chowdhari, Singh, PC Srivastava
1.29	Supersonic Solid	S Chandra
1.30	Quantum Theory of Solids	Eoin O Reilly
1.31	Soft Condensed Matter	Richard AL Jones
1.32	Superconductivity, Superfluidics, and Condensates	James. F. Annett
1.33	Missing	
1.34	Fullerene Science and Technology	Vol.4
1.35	Physics of Semiconductor Device	SM Sze
1.36	Field theory of Condensed Matter Systems	Fradkin
1.37	Electronic Structure of Materials	R. Prasad
2.1	Quantum Theory of Atomic Structure- Vol 1	Slater
2.2.1	Quantum Theory of Atomic Structure- Vol 1	Slater

2.2	Quantum Theory of Atomic Structure- Vol 2	Slater
2.3	Quantum Mechanics- An Introduction	Greiner
2.4	Quantum Mechanics	Powell, Crasman
2.5	Missing	
2.6	Quantum Mechanics-1	Cohen, Tannoudji, Diu, Laloe
2.7	Quantum Mechanics-2	Cohen, Tannoudji, Diu, Laloe
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2.12	Quantum Mechanics	Kramers
2.13	Introduction to Quantum Mechanics	Pouling and Wilson
2.14	Quantum Physics	Mircea.H. Rogalski, Stuart B Palmer
2.15	Quantum Theory	Bohm, Dover
2.16	Quantum Theory	Bohm, Dover
2.17	Quantum Mechanics	Landau
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2.19	Quantum Mechanics	Eugen Mezhacher
2.20	Advanced Quantum Mechanics	Sakurai
2.21	Quantum Mechanics	Julian Schwinger
2.22	Intermediate Quantum Mechanics	Bethe, Jackiw
2.23	Primer of Quantum Mechanics	Chester, Dover
2.24	Quantum Theory	Pure and Applied Physics Vol. 10-I
2.25	Quantum Theory	Pure and Applied Physics Vol. 10-II
2.26	Quantum Theory	Pure and Applied Physics Vol. 10-III
2.27	Quantum Physics of Atoms, Molecules, Solids, Nuclei, and particles	Eisberg, Resnick
2.28	Quantum Chemistry	Phipe
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2.30	Quantum Annealing and Related Optimization methods	Das- Chakrabarthi
2.31	Quantum Dynamics of Submicron structures	H.A. Cerderia, B. Kramer, G. Schon
2.32	Quantum Mechanics	Robinett
2.33	Problems in Quantum Mechanics	Constantinescu, Magyari
3.1	Applied Quantum Mechanics	AFJ Levi
3.2	Introduction of the Theory of Quantized Field	Bogoliukov and Shirkov
3.3	Missing	
3.4	Introduction to Quantum Field	Paul Roman
3.5	Mathematics of Classical and Quantum Physics	Byron and Fuller
3.6	Functional Methods and Models in Quantum Field Theory	HM Fried
3.7	Quanta	PGO Freund, CH GOEBEL and Y Nambu

3.8	Quantum Field Theory in Nutshell	A Zee
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3.25	Heavy Flavour Physics	F Caruso, ME Pol, A Santoro and R Chellard
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5.13	Statistical Mechanics	Shang Keng Ma
5.14	Introduction to Statistical Mechanics	GS Rushbrooke
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5.19	Phase Transitions and Critical Phenomena (Vol 5b)	C Domb and MS Green
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5.21	Equilibrium Statistical Mechanics	E Atlee Jackson
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5.23	Thermodynamics and The Kinetic Theory of Gases-3	Wolfgang
5.24	Thermodynamics and the Kinetic Theory of Gases-4	Wolfgang
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5.28	Equilibrium and Non-Equilibrium Phase Transition	Statphys(Taiwan 1999)
5.29	Lecture on Phase Transition and Renormalization Group	Goldenfield
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5.34	Monte Carlo Methods	Malvin H Kalos, Paula A Whitlock
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