

MSP LIBRARY: NEW ARRIVAL				
S.N.	Book Title	Author	Number of copies	Remark
1	Materials Science and Engineering	V. Raghavan	4	Edition 5
2	Zink oxide bulk thin film and nano structures: Processing, Properties and applicant Ions,	C. Jagdish and S. Pearton (Editors)	1	Elsevier (2006)
3	Nano crystals forming mesoscopic structures (Wiley-VCH)	Marie - Panle Pileni (Editors)	1	Elsevier (2006)
4	Elements of Materials Science and engineering	Van Vlack	1	Edition 6
5	Concise Inorganic Chemistry	Lee	1	Edition 5
6	The Science and engineering of Materials	Askeland and Phule	1	Edition 5
7	Materials Science and Engineering : An Introduction	William D. Callister	1	Edition 5
8	Materials Science and Engineering	Callister's	1	2nd Edition
9	Physical foundation of Materials Science	Gottskein	1	Springer
10	Electrical Properties of Materials	Solymar, Walsh	1	Edition 7
11	Solid state electronic devices	Streetman, Banerjee	3	Edition 6
12	The physical principles of Magnetism	Allan H. Morrish	1	IEEE Press
13	Elements of X ray diffraction	B.D. Cullity and S.R. Stock	1	Edition 3
14	Mesoscopic electronics in solid state nanostructures (Wiley-VCH)	Heinzel Tho	1	Edition 2
15	Diffusion in solids	Paul Shewmon	1	Edition 2
16	Physics of fundamental Materials	Fredriksson	1	
17	Microstructural characterization of Materials	Brandon	1	Edition 2
18	Nanomaterials : An introduction to synthesis properties an application	Vollath Di	1	
19	Introduction to magnetic materials	B.D. Cullity and C.S. Graham	1	Edition 2
20	Materials characterization techniques	Zhang, Lin Li and Ashok Kumar	1	
21	Nanofabrication Principles, capabilities and limits	Zheng Cui	1	Springer
22	Handbook of Batteries (Mcgraw Hill)	Linden Davi	1	Edition 3
23	Lithium Batteries Science and Technology	Nazri Ghola	1	Springer
24	Inorganic Materials Recent advances	Dhirendra Bahadur, Sabish Vitta and Omprakash	1	
25	(a) Handbook of transparent conductors (b) Electronic thin film reliability	(a) Ginday; Springer (b) King Ning Tu	01 each	
26	Nanostructures and nanomaterials: Synthesis, Properties and applications	G Cao and Y Wang	1	Edition 2
27	Titanium Dioxide	Winkler - 2003 (Vincentz)	1	
28	Introduction to solid state physics	C. Kittel	2	8 th Edition

MSP LIBRARY: OLD BOOKS				
S.No.	Book Title	Auther	Number of copies	Remark
1	Molybdenum Steel Iron alloys	Archer R.S., J.Z. Briggs, C.M. Loeb Jr.	1	
2	Electronic processes in Materials	Azaroff L.V. and Brophy James J	2	
3	Hi temperature superconductivity and other related topics	Baaquie, Chew, Lai, Oh and Phua	1	
4	Alloying elements in steel	Bain E.C. and Harold W. Paxton	1	
5	Processing of high Tc Superconductor: Magnetic interections	Bennett Flom and Vezzoli	1	
6	Fundamental phenomina in the Materials Science	Bonis L.J., J.J. Duga and J.J. Gilman	1	
7	The super 12% Cr steel	Briggs and Parkar	1	
8	Applied metallurgy for Engineers	Burton M.S.	3	
9	Morphogenesis	Bonner J.T.	1	
10	Principles of manufacturing Materials and process	Campbell J.S.	1	
11	Magnetism and metallurgy of soft magnetic materials	Chen C.W.	1	
12	Molybdenum in stainless steel and alloys	Colombier L.	1	
13	The mechanical properties of matter	A.H. Cottrell	1	
14	Electrical enginnering materials	Dekker A.J.	13	
15	Fundamental of manufacturing processes in Materials	Edger C	23	
16	Statistical mechanics and dynamics	Eyring H.	2	
17	Introduction to phase transformation in condensed system	Fine M.E.	2	
18	Handbook of Chemistry and Physics	George Mahanty	18	
19	Electrical transport and optical properties of inhomogeneous mdia	Garland and Tanner	1	
20	P.C. interfacing for laboratory, data acquisition and process control	Gupta sanjay and Gupta J.P.	1	
21	Hi temperature superconducting materials, preperation properties and processing	Hatfield Miller	1	
22	Physics of engineering solids	Hutchinson and Bard	1	
23	Helwett Packard (Measurement/Computation, 1982)		1	
24	Engineering Materials	Jastrzebski Z.D.	7	
25	Solid State Physics for Metallurgist	Jweiss Richard	2	
26	Current topics in Materials Science (Vol. 2)	Kaldis E.	1	
27	Introduction to Solid State Physics	Kittel C.	24	
28	Physics of low dimenssional systems	Lundquvist, Nesson	1	
29	Molybdenum(Less common alloys of Mo)	Manzone	1	
30	Mechanical behavior of engineering Materials	Marin Joseph	2	
31	The Mathematics of Physics and Chemistry	Margenan and Murphy	4	
32	Rapidly quenched Materials (Vol 2)	Masumeto and Sujuki	1	

S.No.	Book Title	Author	Number of copies	Remark
33	High Tc superconductor	Mayo E. William	1	
34	Mechanical behavior of Materials	Mc Clintok, Argon	1	
35	Effective Teaching	Morris C. Fred	30	
36	New developments in applied superconductivity	Murakami Y	1	
37	Chemistry of high temperature superconductoes Vol II	Nelson George	1	
38	Electromagnetic and quantam properties of Materials	Nussbaum A	2	
39	Electronic and magnetic behavior in Materials	Nussbaum A	1	
40	Materials in Industry	Patton W.J.	1	
41	An atomistic approach to the nature and Properties of Materials	Pask	1	
42	Physics of high Tc superconductoes	Phillips J.C.	1	
43	Phase diagrams of ternary alloys	Raghavan V	1	
44	Chemistry of oxide superconductoes	Rao C.N.	1	
45	Thermodynamics	Reynolds	1	
46	Engineering Materials Science	Richards C.W.	2	
47	Introduction to modern Physics (McGraw Hill)	Richtmyer K.L.	2	
48	Introduction to Properties of Materials	Rosenthal	1	
49	Fundamentals of the working of metals	Sachs G.	21	
50	Constitution of Bianary alloys	Shunk A. Francis	1	
51	Chemistry	Sienko and Plane; McGraw Hill	3	
52	Mathematics of Physics and modern engineering	Sokolnikaff, Redheffer	3	
53	Modern Physics	Sproull R.L.	5	
54	Elements of mechanical metallurgy	Tegral	1	
55	Strength of materials, Part II	Tomoshenko	4	
56	Chemical kinetics and surface and colloidal Chemistry	Trotman Dickeson	1	
57	High Tc superconductor	Webber W	1	
58	Materials and Energy	Wernick J.H.	1	
59	The structure and properties of Materials, Vol II Vol III Vol IV		2, 1, 1	
60	Structure	Woulf	1	
61	Transformation and hardenability in steel	Climax Mo Co. & University of Michigan	2	
62	Solid State Physical electronics	Zeiel AVD	2	
63	Structure of metals	Bever and Michaelles	1	
64	The solis state for Engineers	Maurice J Sinnot Sc.D.	1	
65	Structure of metals	Charles S., Barret T.B., massalski	1	
66	Phase transformation in Materials	Ropmesh Chandre Sharma	2	