Indian Institute of Technology Delhi Central Library

September 16, 2025

Subject: Weeding-out of old/damaged/unused Progress Reports from the Central

Library

It is proposed to weed-out following 136 old/damaged/unused progress reports, costing Rs. 51009.49 as per the institute rules from the Text Book Section (Ground floor) of the

Central Library (https://library.iitd.ac.in).

These materials have been with the Central Library for several years and are not being used as per the usage statistics. Some of them are in very poor condition, making them unsuitable for use. The Central Library has a severe space shortage and wants to keep

the active collection.

The faculty members, students and staff, besides recommending retaining some of the

below books may also propose to transfer the same to the Departmental Libraries of

the Institute.

The comments/feedback regarding the same are kindly sent to the undersigned by

September 30, 2025 after that, these books will be weeded out as per the institute

procedures.

Vanita Khanchandani Assistant Librarian (SG) & Incharge

> Contact: 26591496/6654 vanita@library.iitd.ac.in

To: All faculty, students and staff through Circular mail

S.No	Barcode	Title	Author	Year	Cost Rs.
1	PR1	Quasi- Uniform spaces, vol 77	Fletcher, Peter	1982	358.55
2	PR2	Convex analysis and optimization	Aubin, J.P	1982	176.11
3	PR3	Places and valuations in noncommutative ring theory, vol 71	Geel, Jan Van	1981	234.82
4	PR4	Convex analysis with application in differentiation of convex functions	Gils, J.R	1982	176.11
5	PR5	Solution of differential equation by means of one- parameter groups	Hill, J M	1982	158.41
6	PR6	Algebraic structures and applications, vol 74	Schutz, Phillip	1982	356.02
7	PR7	Wave propagation in viscoelastic media	Mainardi, F	1982	211.51
8	PR8	Approach to algebraic k- theory	Berrick, A.J	1982	128.32
9	PR9	Nonlinear partial differential equations and their applications college de France seminar, vol 2	Brezis, H.	1982	225.67
10	PR10	Topics on Steiner systems	Lindner, C.C	1980	532
11	PR11	Combinatorial mathematics optimal designs and their applications	Srivastava, J.	1980	532
			Fiacco, Anthony		
12	PR12	Mathematical programming with data perturbations, vol 73	V.	1982	416.62
			Draper., Richard		
13	PR13	Commutative algebra, vol 68	N	1980	464.6
14	PR14	Weak and variational methods for moving boundary problems	Elliott, C M	1982	202.8
			Kappil, F &		
15	PR15	Evolution equations and their applications	others	1982	218.85
16	PR16	Rings, modules and preradicals, vol 75	Bican, T.	1982	424.2
17	PR17	Injective modules and injective quotient rings, vol 72	Failth, Card	1982	234.82
18	PR19	Two- dimensional digital signal processing, vol 42	Huang, T.S	1981	331.8
19	PR20	Advances in electronics and electron physics, vol 57	Marton, Claive	1990	676.7
20	PR21	Lecture notes in control and information sciences: Polynomial response maps, vol 13	Sontag, Eduardo	1978	96.6
		Lecture notes in control and information sciences: Qualitative aspects of large-scale systems, vol			
21	PR22	17	Franksen, O, I	1978	77.7
22	PR23	Nonlinear partial differential equations and their applications college de France seminar, vol 3	Brezis, H	1982	218.85
23	PR24	Nonlinear partial differential equations and their applications college de France seminar, vol 1	Brezis, H	1982	218.85
			Wingard,		
24	PR30	Applied biochemistry and bioengineering, vol 3	Lemuel B.	1981	429.25

			Hartmann,		
25	PR32	Advances in control systems and signal processing, vol 1. Topics in identification	Irmfriend	1981	
			Hartmann,		672
26	PR33	Advances in control systems and signal processing, vol 2. Higher order root-locus	Irmfriend	1981	672
			Hartmann,		
27	PR34	Advances in control systems and signal processing, vol 3. Time-variant discrete time systems	Irmfriend	1981	
28	PR37	Methods of Experimental Physics, vol 18	Marton, L.	1964	598.5
			Button, Kenneth		
29	PR40	Infrared and millimeter waves, vol 5	J	1971	546
30	PR41	Progress in biomass conversion, vol 2	Sarkanen, K	1979	288.75
31	PR42	Advances in data base theory, vol 1	Gallaire, Herve	1981	693
32	PR45	Applied probability computer science: the interface, vol 1	Disney, Ralph	1982	457.6
33	PR46	Applied probability computer science: the interface, vol 2	Disney, Ralph	1982	457.6
			Greene, Daniel.		
34	PR47	Mathematics for the analysis of algorithms	Н	1982	114.4
			Hannsgen,		
35	PR48	Volterra and functional differential equations: vol 81	Kenneth B.	1982	567
			Herrero,		
36	PR49	Research notes in mathematics: Approximation of hilbert space operators, vol 1	Domingo A.	1982	178.48
37	PR50	Research notes in mathematics: Free boundary problems, vol 1	Fasano, A	1983	211.08
38	PR51	Research notes in mathematics: Free boundary problems: theory and applications, vol 2	Fasano, A	1983	211.08
39	PR52	Research notes in mathematics: Symplectic geometry	Crumeyrolle, A	1983	178.48
40	PR53	Research notes in mathematics: Additive groups of rings	Feigelstock, S.	1980	129.58
41	PR54	Geometric games and their applications	Ruckle, W.H	1984	162.18
42	PR57	Lecture notes in Engineering: Rock anisotropy and the theory stress measurements, vol 2	Brebbia, C.A.	1983	273
43	PR58	Lecture notes in Engineering: Boundary elements methods applied to inelastic problems, vol 1	Brebbia, C.A.	1983	184
44	PR69	Methods of Experimental Physics, vol 18	Marton. L	1981	603.75
45	PR72	Magnetic electron lenes	Hawkes, P. W.	1982	401.8
			Iracki, K and		
46	PR73	Lecture notes in control and information sciences: Optimization techniques, vol 22	Balakrishnan,		
			A.V.	1979	241.9

47	PR74	Lacture notes in central and information sciences: Ontimication of discrete time systems, vol. 51	Nahorski, Zbigniew and		
47	PK/4	Lecture notes in control and information sciences: Optimisation of discrete time systems, vol 51	Balakrishnan,		
			A.V.	1983	79.95
			Ehrenreich,		
48	PR75	Solid State Physics: advances in research and application	Henry	1958	498.75
			Balakrishnan,		
49	PR76	Optimization techniques, vol 23	A.V	1979	241.9
			Balakrishnan,		
50	PR77	International symposium on systems optimization and analysis, vol 14	A.V.	1978	149.65
51	PR78	Lecture notes in pure and applied mathematics: non linear analysis and applications, vol 80	Singh, S. P.	1982	654.5
52	PR79	Advances in cement technology: critical review and case studies	Ghosh, S.N.	1983	1050
			McCabe,		
53	PR80	Advances in library administration and organization, vol 2	B.Mecave	1983	472.5
54	PR81	Algorithmic analysis of communication model with retransmission of flawed messages	Lucantoni, D M	1983	145.88
			Johnson,		
55	PR82	Lecture notes in pure and applied mathematics: Finite geometries, vol 82	Michael	1983	726
56	PR83	Lecture notes in pure and applied mathematics: Functional analysis, holomorphyvol 83	Zapata, GI	1983	726
57	PR84	Lecture notes in pure and applied mathematics: Commutative algebra, vol 84	Greco, Silvio	1983	627
			Fiacco, Anthony		
58	PR85	Lecture notes in pure and applied mathematics: Mathematical programming, vol 85	V	1979	453.75
59	PR87	Approximations diophantiennes et Nombres transcendants: Progress in mathematics.	Bertrand, D	1981	291.2
60	PR88	Differential geometry: Progress in mathematics	Brooks, Robert	1983	218.4
61	PR89	Uniqueness and Non- uniqueness in the Cauchy problem: Progress in mathematics	Zuily, Claude	1983	166.4
			De Priest,		
62	PR90	Reliability in the acquisitions process	Douglas J.	1983	462
			Majumder,		
63	PR91	Advances in transport processes, vol.3	Arun S.	1984	200
64	PR92	Annual reports on fermentation processes, vol.6	Tsas, George T	1983	385
65	PR93	Control and dynamic systems: Advances in theory and applications	Lenodes, C.T.	1983	412.5
66	PR94	Fractional calculus and integral transforms of generalized functions	McBride, A C	1979	154.85
67	PR95	Combinatorial mathematics: vol 17	C. Berge	1983	900
68	PR96	Semiconductor devices: vol.39	Kressel, H	1980	226.8

69	PR97	Nonlinear methods of spectral analysis, vol 34	Haykin, S	1983	373.8
			Maciejowski,		
70	PR98	Lecture notes in control and information sciences: Modelling of systems, vol 10	Jan M	1978	117.6
71	PR99	Semiconductor technologies 1982, vol.8	Nishizawa, J	1981	900
72	PR100	Fiber forming polymers recent advances, vol 150	Robinson	1980	528
73	PR101	Spinning extruding and processing of fibre recent advances	Robinson	1980	528
74	PR102	Hollow fibers manufacture and applications	Scott, Jeanette	1981	594
75	PR103	Organic and polymer waste reclaiming encyclopedia	Sitting, Marshall	1981	594
76	PR104	Coal liquification processes	Nowacki, Perry	1979	528
77	PR105	Industrial water treatment chemicals and processes: developments since 1978	Collie, M.J	1983	462
78	PR106	Emerging technologies for control of hazardous wastes	Edward, B.H.	1983	264
			Bendersky,		
79	PR107	Resource recovery processing equipment	David	1982	462
80	PR108	Handbook for flue gas desulfurization scrubbing with limestone	Henzel, D.S.	1982	484
81	PR109	Annual review of microbiology, vol 37	Ornston	1983	330
82	PR110	Coal preparation plant automation	Moyeer, J.C.	1983	429
			Schumacher,		
83	PR111	Coal- oil mixture combustion technology	M.M.	1981	528
84	PR114	Superconductivity in ternary compounds II, vol 34	Maple, M.B.	1982	331.8
85	PR115	Semiconductors and semimetals, vol 19	Willardson, R.K.	1977	644
86	PR131	Lecture notes in economics and mathematical systems: Redundancy in mathematical	Beckmann, M.	1986	184.8
87	PR132	Lecture notes in economics and mathematical systems: Modern analysis of value theory	Beckmann, M.	1983	126
88	PR133	Lecture notes in economics and mathematical systems: Econometric decision models	Beckmann, M.	1983	239.4
89	PR134	Lecture notes in economics and mathematical systems: Essays and surveys	Beckmann, M.	1983	268.8
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95	PR140	Lecture notes in economics and mathematical systems: Fiscal policies	Beckmann, M.	1983	100
96	PR141	Lecture notes in economics and mathematical systems: Dynamic theory of the firm	Beckmann, M.	1983	142.8
97	PR142	Lecture notes in economics and mathematical systems: Refinements of equilibrium	Beckmann, M.	1983	126

98	PR143	Lecture notes in economics and mathematical systems: Notes on economic	Beckmann, M.	1983	184.8
99	PR144	Lecture notes in economics and mathematical systems: Inter-industry translog	Beckmann, M.	1984	210
			Hiriart-Urruty,		
100	PR184	Lecture notes in pure and applied mathematics: Optimization theory and algorithms, vol 86	Jean-Baptiste	1983	604.8
			Figa-Talmanca,		
101	PR185	Lecture notes in pure and applied mathematics: Harmonic analysis on free groups, vol 87	Alessandro	1983	470.4
			Cooney, David		
102	PR186	Advance in biochemical engineering, vol-6 Part-1	O (Ed)	1980	1293.6
			Cooney, David		1293.0
103	PR187	Advance in biochemical engineering, vol-6 Part-2	O (Ed)	1980	
104	PR189	Lecture notes control and information sciences: Adaptive systems with reduced models	Ioannou, P.A	1983	98.7
105	PR190	Topics in applied physics: Sputtering by particle bombardment II, vol-52	Behrisch, R (Ed)	1983	457.8
106	PR191	Topics in applied physics: Light scattering in solids II, vol 50	Cardona, M	1983	411.6
107	PR203	Topics in applied physics: Glassy metals II, vol.53	Beck, H	1983	457.8
108	PR204	Advances in polymer science: Light scattering from polymers, vol 48	Burchard, W	1983	411.6
109	PR205	Advances in polymer science: Living polymers and mechanisms of anionic polymerization, vol 49	Szwarc, M	1983	470.4
110	PR206	Advances in polymer science: Unusual properties of new polymers, vol 50	Pitha, J	1983	386
111	PR207	Advances in polymer science: Industrial developments, vol 51	Bukatov, G.D	1983	453.6
112	PR208	Advances in polymer science: Crazing in polymers, vol 52/53	Argon, A.S	1983	579.6
113	PR209	Advances in polymer science: Spectroscopy NMR, fluorescence FT-IR, vol 54	Frank, C.W	1984	411.6
114	PR210	Advances in polymer science: Solar energy phase transfer catalysis transport processes, vol 55	Comper, W.D	1984	411.6
115	PR211	Advances in polymer science: Anionic polymerization, vol 56	Fetters, .J	1983	411.6
116	PR212	Advances in polymer science: Polymers in medicine, vol 57	Drobnik, J	1984	453.6
117	PR213	Progress in optics	Wolf, E	1983	576
		Japan annual revies in electronics, computers and telecommunication: Optical devices and fibers,			
118	PR214	vol 5	Suematsu, Y	1983	900
			Drossopulou, J.		
119	PR217	Lecture notes in computer science: Attribute grammar for the semantic analysis of Ada, vol 139	Uhl S.	1982	218.4
			Yovits, C.		
120	PR218	Advances in computers	Marshall	1982	784
			Hungerford,		
121	PR220	Progress in orthopedic surgery: leg length discrepancy the injured knee	David S.	1978	205.8

			Hungerford,		
122	PR221	Progress in orthopedic surgery: Acetabular dysplasis skeletal dysplasias in childhood, vol 2	David S.	1978	201.6
			Hungerford,		
123	PR222	Progress in orthopedic surgery: Knee ligament and articular cartilage injuries	David S.	1978	201.6
			Ouellette,		
124	PR224	Electrotechnology: low-temperature plasma technology applications, vol 5	Rober P.	1980	423.8
			Ouellette,		
125	PR225	Electrotechnology: low-temperature plasma technology applications, vol 6	Rober P.	1980	423.8
126	PR229	Treatise on analytical chemistry. Pt. 1 Theory and practice.	Kolthoff, I.M.	1971	414.4
127	PR232	Genetics engineering: Principles and methods, vol 4	Setlow, Jane K.	1982	530.88
128	PR233	Rodd's chemistry of carbon compounds, vol 1	Ansell, M.F.	1983	972
129	PR235	Methods of enzymatic analysis, vol 1	Bergmeyer	1983	
130	PR236	Methods of enzymatic analysis, vol 2	Bergmeyer	1983	2770.74
131	PR237	Methods of enzymatic analysis, vol 3	Bergmeyer	1983	
132	PR240	Heat transfer and thermal control	Crosbie, A. L.	1981	504
			Royal Society of		
133	PR242	Annual reports on progress of chemistry: Inorganic chemistry, vol 79	Chemistry	1982	0
			Royal Society of		
134	PR243	Annual reports on progress of chemistry: Physical chemistry, vol 79	Chemistry	1982	0
			Royal Society of		
135	PR244	Annual reports on progress of chemistry: Inorganic chemistry, vol 78	Chemistry	1983	0
			Royal Society of		
136	PR245	Annual reports on progress of chemistry: Physical chemistry, vol 78	Chemistry	1983	0
				Total	51009.49