

# Inauguration of Departmental Library

*On*

*31<sup>st</sup> October, 2023*

**Department of Civil Engineering**

**Departmental Library**

Inaugurated By

**Dr. Jagroop Singh**

Principal

In presence of all HODs

on

**31<sup>st</sup> October, 2023**

Department of Civil Engineering  
Mehr Chand Polytechnic College,  
Jalandhar

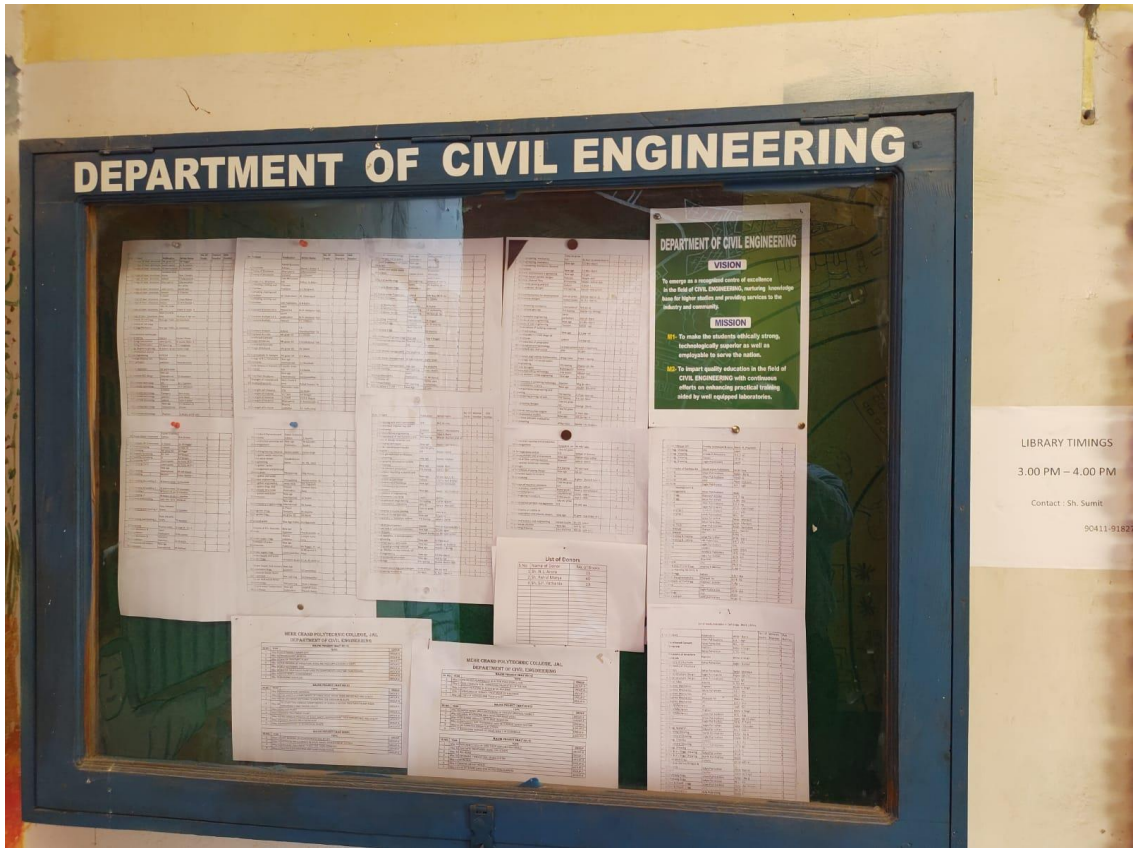




Books Authored by  
Faculty  
Of  
Civil Engineering







S.No	Subject	Publication	Writer Name	No. Of Books	Almirah Number	Slab Number
1	Design of steel structures	Mc graw hill	SK Duggal	13	1	1
2	Design of steel structures	Laxmi public.	Dr Bc punnia	15	1	1
3	Design of steel structures	IK International	S.S Bavikatti	4	1	1
4	Design of steel structures	Standard book house	Ram Chandra	4	1	1
5	Design of steel structures	Oxford	N.Subramaniam	5	1	1
6	Design of steel structures	Dhan patrai	S.Ramarutham	2	1	1
7	Design of steel structures	Laxmi public.	B.C punia, Ashok sain	16	1	1
8	Design of steel structures	Pearson	K.S Sairam	5	1	2
9	Design of steel structures	S.chand company	P.Daya Ratenam	3	1	2
10	Design of steel structures	Katson	Dr N.R Chanda K	1	1	2
11	Design of steel structures	Tata Mc Graw Hill	Edwin H. Gaylord	1	1	2
12	Design of steel structures	Nem Chand & bros	AS Arya, JL Ajmani	2	1	2
13	Elements of civil Engg.	New age Public.	SS bhavikatti	8	1	2
14	Elements of civil Engg. And Engg Mechanics	New age Public.	SS bhavikatti	6	1	2
15	Geo technical earthquake engineering	Pearson	Steven I Kramer	5	1	2
16	Building Construction	Laxmi public.	Bc punia, Ashok k	22	1	2
17	Building Construction	PHI Learning	P.C Voeghese	5	1	2
18	Engg. & general geology	SK kataria & son	Parbin Singh	8	1	2
19	Environmentsl science and Engineering	SCITECH	R. Kumar	4	1	2
20	Sewage disposal and Air pollution	Khanna publisher	Santosh Kumar	8	1	3
21	civil objectives	GK publication		9	1	3
22	Advance RCC design	New age international	SS bhavikatti	3	1	3
23	Concrete technology	Tata Mc Graw Hill	M.L Gambhir	1	1	3
24	concrete technology	Oxford	A.R Sathakumar	30	1	4
25	Concrete technology	S.Chand Company	M.S shetty	8	1	4
26	Concrete technology	pearson	A.M Nevilli	9	1	4
27	Concrete technology	oxford	Subir k sarkar	10	1	4
28	Concrete technology	New age international	P.D Kulkarni, RK Ghosh	4	1	4
29	Concrete technology	Pearson	JJ Bruks, AM Nevilli	3	1	4

30	Waste Water Treatment	Easter Economy	R.A Christen	22	1	4
31	Elements OF Envrinment	S. Chand	Dr. KN Duggal	15	1	4
32	Plane surveying	S Chand	Dr Alak De	15	1	5
33	Sueveying	Mc graw hill	SK Duggal	25	1	5
34	Quantity Surveing	Sci Tech	A.P Dongre	5	1	5
35	Quantity Surveing	JJ	A.P Dongre	3	1	5
36	Surveying Vol 1	Laxmi public.	bc Punia, Ak Jain	13	1	5
37	surveying Vol 2	Laxmi public.	bc Punia, Ak Jain	8	1	5
38	surveying	New age international	DR AM Chandra	5	1	5
39	surveying	Pearson	Arthur Bannister	3	1	6
40	Surveying & Levelling 1	IK International	SS bhavikatti	5	1	6
41	Surveying & Levelling 2	IK International	SS bhavikatti	4	1	6
42	Surveying 1	SK kataria & son	C.L Kochher	4	1	6
43	surveying 2	SK kataria & son	C.L Kochher	5	1	6
44	Survey and Levelling	Tech. Edu. Serie	NN Basak	2	1	6
45	Sueveying and Levelling 1	Pune Vidyarthi Graha	TP Kanetker	1	1	6
46	Surveying and levelling 2	Pune Vidyarthi Graha	TP Kanetker	2	1	6
47	Surveying	Knanna Public.	G Singh & J Singh	2	1	6
48	Soil Mechanics & Foundation	Laxmi Publication	Dr Bc punnia	11	1	6
49	Soil Mechanics & Foundation	Standard Publishers	Dr KR Arora	12	1	6
50	Environmental impact assesment	New age International	RR Bathwal	7	1	6



S.No	Subject	Publication	Writer Name	No. Of Books	Almirah Number	Slab Number
1	Structures	Easter Economy Edition	Raniel L.Schadek	4	2	1
2	Theory of Structures	Dhan patrai	S.Ramarutham	10	2	1
3	Theory of Structures	S.Chand	R.S Khurmi	4	2	1
4	Design of C. Structure	Tata MCGrawin Hill	Arthur .H Nilson	7	2	1
5	Estimating ,Costing and Valuation	Charotar Publisher	S.C Rangwala	9	2	1
6	Estimating ,Costing and Valuation	M. Chakroborti	M. Chakroborti	2	2	1
7	Estimating ,Costing and Valuation	UBS Publishers	B.N Dutta	3	2	1
8	Structural Analysis vol 1	Laxmi Piblication	Dr.R. Vaidyanathan	8	2	2
9	Structural Analysis vol 1	Laxmi publication	Dr.R. Vaidyanathan	1	2	2
10	Structural Analysis	Pearson	R.C Hibbeler	3	2	2
11	Structural Analysis	Oxford	T.S Thandavamoorthy	1	2	2
12	Structural Analysis	Mc graw hill	G S Pandit	1	2	2
13	Reinforced Concrete Design (3 Edition)	Mc graw hill	S Unnikrishna Pillai	9	2	2
14	Reinforced Concrete Design (2 Edition)	Mc graw hill	SN SINHA	2	2	2
15	Intermediate St. Analysis	Mc graw hill	C.K Wans	2	2	2
16	Design of R.CC Structural elements	New age international	S.S Bhavikatti	5	2	2
17	Basic Structural Analysis (3 Edition)	Tata Mc Graw Hill	C.S Reddy	1	2	2
18	Thin Shell Structures	New age international	JN. Bandyapadhyey	5	2	2
19	Strength of material and Structural analysis	Nem Chand & bros	Ashok kumar Jain	1	2	2
20	Strength opf MaterialL	Macmillan India LTD	GH Ryder	1	2	2
21	Strength of material	SCI Tech	AP Dongre	3	2	2
22	Strength of Material	S.Chand	ER R.K. Rajput	4	2	2
23	Strength of Material	Dhan patrai	S. Ramamrutham	2	2	2
24	Strength of Material	Khanna publisher	Dr. Sadhu Singh	1	2	2

25	Structural Dynamics and aseismic	Easter Economy Edition	S. Kavitha	5	2	2
26	Construction planning and management	New age Publication	PS GAHCOT, Bmdhir	4	2	2
27	Civil Engineering material	Katson boobs	Parbin Singh	1	2	2
28	Irrigation water resources and water power engineering	Standard book house	Dr. PN.. Modi	10	2	3
29	Irrigation , water management and principal and protic	PHI Learning	Dilip Kumar	5	2	3
30	Irrigation and water power engineering	PHI Learning	Madan mohan das	4	2	3
31	Irrigation engineering	Wiley India	Hm Ragunath	2	2	3
32	Irrigation Engg. And Hydraulic Structures	Khanna Publication	Santosh Kumar Garg	6	2	3
33	Irrigation and Water Resources	New age international	GL Asawa	4	2	3
34	Elementary Irrigation engg	New age international	GK Asawa	5	2	3
35	Irrigation Engg.	S Chand Company	Rk Sharma	2	2	3
36	Irrigation Engg.	Mc graw hill	NN Basak	1	2	3
37	ground water	New Age Publis.	Hm Ragunath	8	2	3
38	Analysis of thin Concrete shells	New age Publisher	K Chandrashekhera	2	2	2
39	Water supply Engg.	Khanna publisher	santosh Kumar Garg	7	2	4
40	Elements of water resources	New age Publisher	KN Duggal, JP Soni	5	2	4
41	Water supply Engg.	Laxmi publisher	Dr BC punnia Dr Arun	2	2	4
42	water Supply and waste water Engg.	SK kataria & son	D.Lal, Ak uppadya	7	2	4
43	Water Supply And Sanitary Installation Engg.	New Age publisher	AC panchdhari	5	2	3
44	industrial Waste Water Treatment	PHI Learning	AD Patwardhan	5	2	3
45	water And waste Water technology	PHI Learning	Mark J Hammer	2	2	3
46	Waste water Reclamation and Reuse	New age Publication	Jawel AL sulami, Takashi Asano	4	2	3

47	water resources engg principal and practice	new age publication	satya naraya murthy	2	2	4
48	land Treatment of waste water	New age Publication	MB Gohil	3	2	4
49	water and waste water system	Katson books	Dr poonam ahlumalia	1	2	4
50	water works engg	PHI Learning	syed d osim, edward M martly	1	2	4
51	Waste Water Engg	Laxmi Publication	BC Punima, Arun jain	1	2	4
52	Waste water Treatment	Oxford	MN Rao, AK Dutta	1	2	4
53	Water Pollution	new age	PK GOYAL	2	2	4
54	Fluid Mechanics	Scitech publication	RJ Garde	1	2	4
55	Fluid Mechanics	PHI Learning	AK mottanthy	1	2	4
56	Foundation design	PHI Learning	NN Som,SC Das	6	2	4
57	Buliding Material	New age international	SK Duggal	3	2	4
58	Highway Engg.	S. Chand	Dr. Sk Sharma	11	2	4
59	Highway Engg.	Nem Chand & bros	SK khanna	8	2	4
60	Lab Manual Highway Engg.	New age	Ajay K Duggal	2	2	4
61	Construction planning and equipment	Tata MC Graw hill	Peurifoy	8	2	5
62	Solid Waste management	PHI Learning	K Sasikumar	9	2	5
63	Solid Waste management	IK International	Jagbir Singh	13	2	5
64	Solid Waste management	new age	BB HOSETTI	5	2	5
65	Solid Fertility	PHI Learning	John I Havlin	8	2	5
66	Fluid Mechanics	Laxmi Publication	Dr. RK Bansal	9	2	5
67	Principles of transportation	PHI Learning	Partha chak, Animeshdas	7	2	5
68	Fire Safety in build	New Age	VK Jain	8	2	5

S.no	Subject	Publication	Writer Name	No. Of Books	Almirah Number	Slab Number
1	Designing coils and transformers	BPB	M.C sharma	5	3	1
2	Geotechnical engineering (soil mechanics)	S chand	Prof-T.N Ramamurty	9	3	1
3	Environmental engineering	Teri	Vijay kulkarni	6	3	1
4	Fundamental of soil dynamics and	PHI learning	Bharat bhushan prasad	2	3	1
5	Uses of energy minerals and changing techniques	New age	Kaulir kisor chatterjee	5	3	1
6	Under standing earthquqke disasters	Tata mc graw hill	Amita sinvhal	6	3	1
7	Basic geotechnical earthquake engineering	new age	Kamlesh kumar	1	3	1
8	Geographic information system technology	New age	Shahab fazal	2	3	1
9	Finite element procedure	PHI learning	Klaus jurgen	2	3	1
10	Foundary moulding materials and pollution	New age	G.I dutta,K.B.DE	3	3	1
11	Engineering hydrology	Oxford	C.S.P ojha,P.bhunya	2	3	1
12	Maintenance of buildings	New age	A.C PANCHDHARI	2	3	2
13	An introduction to mineral economics	New age	Kaulir kisor chatterjee	4	3	2
14	A textbook of engineering mathematics sem (2,3)	Laxmi	N.P bali	1	3	2
15	Transportation engineering	PHI learning	c.JATIN KHISTY	2	3	2
16	Environmental , chemistry	Oxford	Gary w. Vanloon	3	3	2
17	Enterprise resource planing	Tata mc graw hill	Alxis lean	2	3	2
18	History of Fluvial hydraulics	New age	R.J garde	5	3	2
19	Geogarpic information system	PHI learning	Keiyh c.clarke	5	3	2
20	Product development	Elsevier	Anil mital,anoop desai	2	3	2
21	Water and air pollution monitor	New age	S.K bhargava	8	3	2
22	Earthquake	Peacock books	Col. Bhasker sarkar	9	3	2
23	Unit operation in environmental engineering	New age	R. Elangovan	10	3	2
24	Certified quality technician	New age	Donald w. Benbow	6	3	3
25	Selfing and grossing concept	New age	Nitisth k. Bairagi	5	3	3
26	Engg. Mechanics and elenents of civil engineering	New age	S.S Bhavikatti	5	3	3
27	Environmental education	New age	Anil kumar	6	3	3
28	Hydology	PHI learning	Madan mohan das	3	3	3
29	Computer aided engg and desigen	Arab school	Jim brawne	4	3	3

30	Engineering mechanics	SCI tech	R. Kumaravelan	1	3	3
31	Engineering mechanics	Tata mc graw hill	KL kumar,veenu kumar	1	3	3
32	Engineering mechanics	New age	S.S Bhavikatti	1	3	3
33	Engineering mechanics (Second edition)	New age	S.S Bhavikatti	1	3	3
34	Basic environment engineering	New age	R.C gaur	1	3	3
35	FPGA-based system design	Pearson	Wayne wolf	4	3	3
36	Open channel flow	PHI learning	Madan mohan das	3	3	4
37	Remote sensing and GIS	Oxford	B.bhatta	3	3	4
38	Foundation design	PHI learning	Karumamay ghosh	1	3	4
39	Geoinformation for development	Uni sci press	Zeil kienberser	4	3	4
40	Machine design	Katson books	Dr. P.c sharma	1	3	4
41	Engineering mechanics	J.k international	R.K singal	1	3	3
42	Structural geology	PHI learning	Marland p. Billings	1	3	3
43	Automobile engineering	Satya parkashan	Anil chhikere	1	3	3
44	Basics of civil engineering	New age	S.S Bhavikatti	3	3	3
45	Basics of civil engineering	Pearson	Satish gopi	3	3	4
46	Alternatives of building materials and technology	New age	K.s jagdish	8	3	4
47	Earthquake resistant design of structures	Oxford	S.k duggal	3	3	4
48	Introduction of geographic information and technology	I.k international	Surjit choudhary	5	3	4
49	Switched capacitor circuit	BPB	LC jain	2	3	4
50	Advance engineering mathematics	Wiley india	Erwin kreyszig	2	3	4
51	Hydrology and Soil conservation engineering	PHI learning	Ghansham das	1	3	4
52	Lean six sigma	Butterworth	Salman	1	3	5
53	Manufacturing technology	Viva books	Mhaslehust	2	3	5
54	Basic environmental engineering	New age	Rc. Gaur	2	3	5
55	Elementary engineering hydrology	Pearson	M.g deodhar	2	3	5
56	Environmental science	New age	Anubha khashick	4	3	5
57	Transportation engineering and planning	PHI learning	C.P papacostas	1	3	5
58	Engineering geology of civil	PHI learning	P.C varghese	1	3	5
59	Engineering design	Tata mc graw hill	George. Dieter	1	3	5
60	Internal combustion engine	Tata mc graw hill	V. Gannesen	1	3	5
61	Environmental studies	New age	Anil kumar dc	2	3	5

62	The finite element method for engineering	Wiley india	Kenneth h. Huebner	1	3	5
63	Industrial trauning and production management	Danpatrai .co	M. Mahajan	1	3	5
64	Refregeration and ac	Tata mc grow hill	Wilbert.f. Stocker	1	3	5
65	Heavy metals and environment	New age	Mahommad akhtar	1	3	5
66	Optical fibre communication	Pearson	John m senior	1	3	5
67	Advanced reinforced concrete design	PHI learing	PC varghese	1	3	5
68	Handbook of piping design	New age	GK sahu	1	3	5
69	Selected topics in mineral processing	New age	A.ghosh,Rakesh kumar	1	3	5
70	Design of machine elements	Tata mc grow hill	v.b bhandhari	1	3	5
71	New product development	Butterworth	Marc a.annachinope	1	3	5
72	Thermodynamics	Tata McGraw	yunus cangel	1	3	5
73	Manageing innovation	Butterworth	Jhon E ettile	1	3	5
74	Construction project management	Tata mc grow hill	KK chitkara	1	3	5
75	Mechanics of sediment transportation and alluvial stream	New age	RJ grase.k.g,ranga raju	1	3	5
76	Normal science and engineering	ketson books	Dr. DS kumar	1	3	5
77	parivaran shiksha	New age	Anil kumar	1	3	5
78	Building drawing	Tata McGraw	MG shah,EN kale	1	3	5

List of books Available in Civil Engg. Deptt. Library

S.No.	Subject	Publication	Writer Name	No. Of Books	Almirah Number	Slab Number
1	<b>Reinforced Cement Concrete</b>	Ishan Publications	B.B. Tangri	1	4	2
		Satya Parkashan	M.L. Ohri	3	4	2
		Kaption	Birinder Singh	2	4	2
		Satya Parkashan	JL Sharma	2	4	2
2	<b>Elements of Structure Analysis</b>	Kaption	Birinder Singh	3	4	2
3	Theory of structures	Satya Parkashan	Rajeev Kumar	6	4	2
4	Elements of Structural Design	Satya Parkashan	Sanjay Mahajan	5	4	2
5	Steel structure Design	Eagle Publication	Rajeeb Bhatia	1	4	2
6	Steel structure Design	Ishan Publications	BB Tangri	1	4	2
7	Steel Table	Kataria	S. Vizrani	1	4	2
8	Applied Mechanics	Kaption	Birinder Singh	2	4	2
9	Applied Mechanics	Satya Parkashan	A.S. Sarao	3	4	2
10	Applied Mechanics	IPH	N.L. Arora	2	4	2
11	Applied Mechanics	Dhanpat Rai	Dhawan	2	4	2
12	Applied Mechanics	IPH	O.P. Mittal	1	4	2
13	Fluid Mechancs	IPH	Kapil Ohri	1	4	2
14	Fluid Mechancs	Kaption	Birinder Singh	4	4	2
15	Fluid Mechancs	Ishan Publications	M.K. Garg	1	4	2
16	RBT	Ishan Publications	Raminder Bhutani	1	4	2
17	RBT	Eagle Publication	Harish C. Saini	3	4	2
18	RBT	Satya Parkashan	Subash Chander	1	4	2
19	Engg. Material	Satya Parkashan	B.L. Handoo	2	4	2
20	Building Drawing	North Publication	Asheet Bajaj	1	4	3
21	Structural Drawing	Eagle Publication	Rajeev Bhatia	2	4	3
22	Engg. Drawing	Katson	V.B. Sikka	3	4	3
23	Structural Drawing	Ishan Publications	BB Tangri	1	4	3
24	Engg. Drawing	IPH	JS Layal	5	4	3
25	PH & Irr. Engg. Drawing	Satya Parkashan	JS Layal	1	4	3
26	PH & Irr. Engg. Drawing	North Publication	Bajaj	1	4	3
27	Transport Engg.	Kataria	AK Upadhyay	1	4	3
28	Transportation Bridges & tunnels	Satya Parkashan	Amit Khanna	2	4	3
29	RBT	Kapson	Varinder Singh	3	4	3
30	Highway Engg.	Ishan Publications	Asheet Bajaj	1	4	3
31	Highway Engg.	Satya Parkashan	M.L. Ohri	1	4	3
32	Soil & Founf. Engg.	Ishan Publications	Raminder Bhutani	1	4	3
33	Soil & Founf. Engg.	IPH	ML Ohri	1	4	3
34	Soil Mechanins	Asia Publishing	Donald	1	4	3
35	Soil Mechanins	Eagle Publication	Dr. Jagroop Singh	1	4	3
36	Lab Manual SFE	Pitam Publication	Raymond	1	4	3

37	Lab Manual SFE	Crosby Lockwood & sons	Henry R. Reynolds	1	4	3
38	Engg. Drawing	IPH	Loyal	3	4	3
39	Engg. Drawing	Vrinda Publications	R.V. Mali	1	4	3
40	Engg. Drawing	Katson	OP Shiv	1	4	3
41	Engg. Drawing	Eagle Publication	Loyal	1	4	3
42	Elements of Earthquake	South Asian Publishers	Jai Krishna	1	4	3
43	ERBC	Ishan Publications	Asheet Bajaj	2	4	3
44	BOM	Ishan Publications	Vandana	2	4	3
45	BOM	GBD	Poonam Goyal	1	4	3
46	BOM	Eagle Publication	N.P. Singh	2	4	3
47	Ent. Development & Management	Ishan Publications	Bajaj	1	4	3
48	Irr. Engg.	Khanna Publisher	S.K. Garg	1	4	3
49	Irr. Engg.	Satya Parkashan	JL Sharma	2	4	3
50	CMA	Ishan Publications	S.K. Garg	1	4	3
51	CMA	Eagle Publication	Dr. Jagroop Singh	2	4	3
52	Surveying-1	North Publication	G.S. Bhatia	1	4	3
53	Surveying-II	Lords Publication	M.L. Ohri	1	4	3
54	BC-I	Satya Parkashan	Sanjay Mahajan	1	4	3
55	BC-II	Satya Parkashan	Sanjay Mahajan	1	4	3
56	Conc. Tech.	Ishan Publications	Anisha Sachdeva	1	4	3
57	CT Manual	Dhanpat Rai	M.L. Ghambir	1	4	3
58	CT Manual	TTI	Kulkarni	1	4	3
59	Estimating & Costing	Satya Parkashan	SP Mahajan	1	4	4
60	Estimating & Costing	VBS Publishers	B.N. Dutta	1	4	4
61	SOM	Eagle Publication	KPS	1	4	4
62	SOM	Modern	Sadhu Singh	1	4	4
63	SM	Standard Publishers	CB Kukreja	1	4	4
64	SM	Eagle Publication	GS Aulakh	2	4	4
65	SM	New India	ML Ohri	1	4	4
66	WWW	IPH	ML Ohri	1	4	4
67	Elements of Civil Engg.	Khanna Publisher	R. Agor	1	4	4
68	Basic Planning for Arch. & Civil Engg.	Katson	V.B. Sikka	1	4	4
69	Civil Draughtsmanship	Dhanpat Rai	GS Birdie	2	4	4
70	Elements of Civil Engg.	Khanna Publisher	R. Agor	1	4	4
71	www	IPH	ohri	1	4	4
72	sm	Eagle Publication	GS Aulakh	2	4	4
73	geology	mcp	Arora	1	4	4
74	pert andcpm	laxmi publication	bc punia	1	4	4



Total No. of books in Deptt. Library

Books in almirah 1 =	383
Books in almirah 2 =	295
Books in almirah 3 =	210
Books in almirah 4 =	123
<b>Total</b>	<b>1011</b>