

## Department of Civil Engineering

S. No.	TITLE OF THE BOOKS	AUTHORS	NO. OF BOOKS
1	Text book of engineering & general geology	Singh, parbin	2
2	Surveying	Punmia, BC Jain, Ashok, K	3
3	Building construction	Punmia, BC Jain, Ashok, K	5
4	Surveying vol. 1	Punmia, BC	4
5	Surveying vol. 2	Punmia, BC	3
6	Strength of material & structural analysis	Jain, Ashok Kumar	4
7	Structural analysis a matrix approach	Pandit, GS & Gupta, SP	3
8	Irrigation engineering & hydraulic structure	Garg, Santosh Kumar	3
9	Construction planning & management	Shrivastva, VK	3
10	surveying	Arora	3
11	Reinforced concrete limit state design	Jain, Ashok K	3
12	Engineering material	Rangwala	3
13	Irrigation engineering	Sharma, RK & Sharma, TK	3
14	Strength of materials	Rajput, R. K	3
15	Concrete technology	Shetty MS	3
16	Text Book of general & eng geology	Arora, DS	3
17	Limit state design	Ranchandra	3
18	Analysis of structures	Vazirani, VN	6
19	Fundamentals of irrigation eng	Singh, Bharat	3
20	Building Construction	Kumar, sushil	3
21	Theory & design of irrigation	Varshney, RS	3
22	Text book of surveying & leveling	Agor, R	3
23	Fluid mechanics & Hydraulics	Lal, Jagdish	3
24	Irrigation & water power eng	Punmia, BC	3
25	Higher eng mathematics	Grewal, BS	3
26	Text book of fluid mechanics & hydraulic Machines	Bansal, RK	3
27	Engineering mathematics	Tanuja, HC	3
28	Surveying & leveling	Bhavvikatti, SS	6
29	Text book of applied mathematics	Bindra, JS	3
30	Concrete manual	Gambhir, ML	3

31	Civil Egg materials	Singh,Parbin	3
32	Engineering Mathematic	Taneja,HC	3
33	Experiments in fluid mechanics	Singh,Sarbjit	3
34	Strength of materials	Singh,sadhu	3
35	Higher surveying surveying 3	Punmia,BC &other	3
36	Design of reinforced concrete structures	Raju,Krishna	3
37	Strength of materials	Ramaurrutham S	3
38	Hydraulics & fluid mechanics including hydraulics machines	Modi,PN	3
39	Theory of structures	Gupta,R	3
40	Rock Mechanics for eng	Verma,BP	3
41	Surveying	Duggal,SK	6
42	Text book of building construction	Bindra SP &Arora SP	3
43	Irrigation Eng & hydraulic Structures	Sahasrabudhe SR	3
44	Engineering & general geology	Singh,parbin	3
45	Advanced engineering mathematics	Kreyszig, Ervin	22
46	Introductory methods of numerical analysis	Sastry, S S	5
47	Advanced engineering mathematics	Jain, R K & Iyengar, S R K	20
48	Discrete mathematics	Lipschutz, Seymour & Lipson, Marc	30
49	Advanced engineering mathematics	O'Neil, Peter V	1
50	Advanced engineering mathematics	Whyllie, Ray C & Barrett,Louis S	1
51	Discrete mathematical structures	Kolman, Bernard & Busby, R C & Ross, Sharon, Culter	10
52	An introduction to the finite element method	Reddy, J N	1
53	Basic statistics	Agarwal, B L	1
54	Advanced engineering mathematics	Dass, H K	15
55	Numerical methods for scientific and engineering computation	Jain, M K & Iyengar, S R K & Jain, R K	14
56	Differential equations	Gupta, R K & & Sharma, J N	9
57	Advanced engineering mathematics	Zill, Dennis G & Cullen, Michael R	1
58	Differential equations with applications and historical notes	Simmons, George F	7

59	Integral calculus	Narayan, Shanti	5
60	Discrete mathematical structures with application to computer science	Tremblay, J D & Manohar, R	20
61	Numerical methods	Balagurusamy, E	5
62	Metrix and linear algebra	Datta, K B	1
63	Engineering mathematics	Sastry, S S	1
64	Linear algebra	Hoffman, Kenneth & Kunze, Ray	1
65	Advanced calculus	Widder, David V	5
66	A textbook of engineering mathematics semester-II	Bali, N P & Goyal, Manish	4
67	Numerical solution of differential equation	Jain, M K	6
68	Applied mathematics for polytechnics	Dass, H.K.	2
69	A textbook of engineering mathematics	Arya, J.C. & Mehta, O.P.	5
70	Theory and problems of vector analysis Schaum's outline series	Spigel, Merry R.	3
71	Numerical analysis and algorithms	Niyogi, Pradip	5
72	Modern probability theory: an introductry textbook	Bhat, B.R.	5
73	Elementary differential equations	Boycee, William E & Diprima, Richard E.	1
74	A treatise on differential equations	Forgyth, A. R.	5
75	Abstract algebra	Chaterjee, Dipak	1
76	Numerical methods for mathematics science and engineering	Mathews, John H.	5
77	An introduction to probability theory and its applications	Feller, William	2
78	Probability and statistics for engineers	Johnson, Richard A.	5
79	Theory and problems of probability and statistics	Spiegel, Murray R & Schiller, John J & Srinivasan, R N A Alu	1
80	Higher engineering mathematics	Grewal, B S	2
81	Numerical methods in engineering & science	Grewal, B S	10
82	Operations research: Theory, methods and applications	Sharma, S D & Sharma, Himanshu D	5
83	Measure theory and integration	Barra, G de	5
84	Advanced engineering mathematics	Greenberg, Michael D	1

85	Applied discrete structure for computer science	Doerr, Alan & Levasseur, Kenneth	1
86	Statistical Quality Control	Grant, Euginesh & Learenwen, Richard S.	5
87	Theory and problems of numerical analysis	Scheid, Francis	1
88	Principles of operations research with applications to managerial decisions	Wagner, Harvey M	1
89	Operations Research: An Introduction	Taha, Hamdy A.	5
90	Introduction to Operations Research	Hiller, Frednick S. & Liabermen, Gerald J.	3
91	Principles of operations Research with applications to managerial decisions	Wanger, Henry M.	1
92	Operations Research	Gupta, Prem Kumar	2
93	A Textbook of Engineering Mathematics	Bali, N.P. & Iyengar, N.Ch.S.	1
94	Elements of discrete Mathematics	Liu, C.L.	1
95	Operations Research: Principles & Practice	Ravindran, A. & Phillips, Bon & Solberg, James J.	1
96	Operations Research	Panneerserelvam, R.	5
97	An Introduction to Probability Theory & its applications	Feller, William	5
98	Elementary Numerical Analysis: An Algorithmic Approach	Conte, Samuel D & Brar, Carlde	5
99	Mathematical Elements for Computer Graphics	Rogers, David F. & Adams J Alan	1
100	Finite elements analysis	Buchanan, George R & Rudra	1
101	A text book of engineering mathematics	Bali, N. P. & Goyal, Manish	2
102	Partial Differential Equations	Vashistha, A.R. & Vashistha, Vipin	4
103	Functions of Variable Complex	Sharma J N	2
104	Calculus of finite: differential and numerical analysis	Gupta, P.K. & Malik, G.S. & Gupta, Sanjay	10
105	A text book of engineering mathematics	Bali, N. P. & Paul, Usha	10
106	A text book of Applied Mathematics	Bindra, J. S. & Gill, A.S.	6
107	Numerical Methods for Engineers & Scientists	Sharma, J.N	2

108	Engineering Mathematics	Gupta, A. K. & Ailawalia, Praveen	2
109	Numerical Methods in engineering	Gupta, A. K. & Ailawalia, Praveen	2
110	Reliability Engineering	Aggarwal, K.K.	1
111	Introduction to Operations Research	Gillett, Billye	1
112	Higher Engineering Mathematics	N P Bali & Usha Paul	1
113	Foundations of Discrete Mathematics	Joshi, K. D.	1
114	Operations Research	Swarup, Kanti & Gupta, P.K. & Mohan, Man	5
115	Operations Research	Natrajan, A.M. & Balasubramani, P. & Temibrasi, A.	1
116	Operations Research	Sivarethnamohan, R.	1
117	Operations Research	Verma, A.P.	1
118	Operations Research	Tiwari, N.K.	5
119	Frank mathematics for B.Pharm	Dhall, G D & others	5
120	Computer ocientel numerical methods	Rajaraman, V	1
121	Instrumental methods of analysis	Willi and , hobant h . and others	1
122	Concepts of modern physics	Beiser, Arthur	5
123	Optics	Ghatak, Ajoy	5
124	B.Sc. practical physics	Arora, C L	5
125	Lectures on physics	The Feynman, R P & Leighton, R.B. & Kennard, E.H.	2
126	Modern engineering physics	Vasudeva, A S	5
127	Engineering physics	Gaur, R K & Gupta, S.L.	2
128	A Textbook of Optics	Subrohmanyam, N. & Brij, Lal	5
129	Semiconductor devices: Physics and technology	Sze, S M.	1
130	Essentials of physics	Dogra, Rakesh	10
131	An introduction to fiber optics	Shotwell, R Allen	1
132	Optical fibre and fibre optic communication systems	Sarkar, Subir Kumar	5
133	Fiber optic communications	Palais, Joseph C	1
134	LASERS : Theory and applications	Thyagarajan, K & Ghatak, A K	1

135	Fiber-optic communications technology	Mynbaev, Djafar K & Scheiner, Lowell L	7
136	A text book of engineering physics	Avadhanulu, M.N. & Kshirsagar, P.G.	3
137	Optical fiber communications	Keisser, Gerd	2
138	Electromagnetics: Electricity & magnetism	Gupta, S.L. & V.Kumar, S.P. Singh	1
139	Introduction to solid state physics	Kittel, Charles	1
140	Electromagnetic Fields & Waves	Prasad, K.D.	1
141	Fiber Optic Communication Systems	Agarwal, Govind P.	1
142	Applied Physics	Verma, S. C. & Sandhu, I. S.	1
143	Electromagnetic Field Theory	Sandhu, I.S	10
144	Concepts of modern physics	Vasudeva, A S & Kamal, Kishore	2
145	Engineering Physics	Nandi, K. C.	5
146	Fundamental of Physics	Halliday, David & Others	1
147	Integral Transforms (Transforms Calculas)	Vasistha, A.R. & Gupta, R.K.	1
148	Optical fiber communications :Principles and application	Senior ,John M.	5
149	Atkins physical chemistry	Atkins, Peter & Paula, J.de	1
150	Engineering Chemistry	Jain, P.C. & Jain, Monika & Others	1
151	Quantum chemistry	Levine, Ira N	1
152	Applied Chemistry (Textbook)	Bhasin, S.K. & Dinesh Kumar Sharma, Harish	1
153	Design of steel strucure	Virendra rawachandra & Genbt	4
154	Principals of geotechnical engineering	Das braja M	3
155	Problems in mechanics & fundamentals engineering	Verma B P	5
156	Principals Practice & Design of High was Engineering	Sharma S K	5
157	Design of steel strucure	subramanian N	4
158	Traffic Engineering & transport planning	Kasiyali L R	5
159	Environmental Engineering: Design approach environmental engineering	Sincero Geogricks & Sincero Arcoudio	1
160	Environmental Engineering	Peavy Howard S	1



161	Geotechnical engineering	Manoj Gulati & Shashi K	4
162	Basic Structure analysis	Reddy CS	5
163	Limit State Design steel structure	Duggal S K	5
164	Sail Mechanics & foundation Engineering (Geotechnical Engineering )	Arora K R	5
165	Theory of Structures	Purnima jain & Arun Kumar Jain	10
166	Highway Engineering	Khanna S K	10
167	Principals of highway Engineering & Traffic analysis	Scott Mannering & S ash bular fresl	5
168	Basic & applied Soil Mechanics	ASR Ranjan Gopal rao	4
169	Structural Analysis	Meuou Devdas	5
170	Principals of geotechnical Engineering	Das braja M	2
171	Environmental science systematic approach	chhatwal rajni Johal	5
172	Design of steel strucure	Bhavikatti SS	4
173	Environmental Engineering Water supply Engineering	Garg S K	5
174	Text book of Soil Mechnics fundamentals engineering	Nurthy VNS	5
175	Engineering Soil testing	Prakash Jain & Shasha P K	10
176	Theory & Analysis of Structure	OP Jain & B K Jain	5
177	Fundamentals of Irrigation Engineering	Singh Bharat	5
178	Engineering Of Genral Geology	Singh , Pabin	2
179	Stereochemistry Of Organic Compound	Eliel, Eruest	1
180	Inorganic Chemistry	Atkins, Peter & others	2
181	water Supply Engineering	Garg, Santosh Kumar	2
182	Design of steel strucure	Duggal,SK	2
183	Bridge Engineering	Rangwala, SC	5
184	Egtiwating & Costing In Civil Engineering	Datta, BN	1
185	Surveying	Punia, BC	4
186	Design of steel strucure	Ramachandra, Gehlot	1
187	Concrete Technology	Santhokumar, AR	1
188	Surveying	Duggal,SK	2
189	Building Construction	Rangwala, SC	2
190	Airport Pllaning & Design	Khanna S K	2
191	Limit State Design of Rainforced Concrete	varghese, PC	2
192	Limit State Design of Rainforced Concrete	Rauchandra, Virendera	1

193	Rainforced Concrete	jain, ashok K	1
194	Rock Mechanics for eng.	Verma, BP	2
195	water Supply Engineering	Punia, BC	2
196	Circuits & Networks	Sudhakar, A & Others	1
197	Theory of Structures	Punia, BC & others	1
198	Building Construction	Kumar,sushil	1
199	Chemical Applicationof Group Theory	Cotton, f Albert	1
200	Building Construction	Punia, BC	1
201	Text Book Of Railway Engineering	Arora, SP	1
202	Surveying: Theory & Practice	Bhavikatti SS	1
203	Text Book Of Power Plant Engineering	Rajput,R.K	1
204	Reaction Mechanics In Organic Chemistry	Mukherji, SM	1
205	Construction planning & management	Shrivastva,VK	3
206	Fluid mechanics & Hydraulics Mechanics	Sukiananya, K	5
207	Siol Mechanics & Foundation Engineering	Arora, KR	10
208	Fluid Mechanics & Hydraulic Mechanics	Bansal,RK	5
209	Analysis of structures	Vazirani,VN & Others	5
210	Hydraulics & fluid mechanics including hydraulics machines	Modi,PN	5
211	Design Of Rainforced Concrete Structures	Gambhir,ML	5
212	Irrigation Eng & Water power Engineering	Punna, BC	5
213	Soil Mechanics & Foundation	Punna, BC & Others	5
214	Rainforced Concrete Limit State Design	jain, ashok K	5
215	Design of steel strucure	Punna, BC & Others	5
216	Concrete Technology	Shetty MS	5
217	Textbook of Estimating and Costing	Birdie,G.S	10
218	Advance RCC Design	Bhavikatti,S.S	10
219	Design of reinforced concrete structures	Ramamrutham,S	10
220	Earthquake Resistant Design of structures	Agarwal,Pankaj	6
221	Estimating and costing in Civil Engineering	Dutta,BN	6
222	Environmental Engineerng ii waste water engineering	Punmia,B.C	10
223	Environmental Engineering ii sewage disposal and air pollution engineering	Garg,Santosh Kumar	10
224	Elements of Earthquake Engineering	Jai Krishna	7



225	earthquake resistant design of structures	agarwal,pankaj	6
226	soil mechanics & foundation engineering	Arora	5
227	Civil Engineering Drawing	Bajaj,Asheet	1
228	Text Book Of Fluid Mechanics and Hydraulic Machines	Bansal, R. K.	2
229	Building Construction Details Practical Drawings	Banz, Hans	4
230	Building Construction Details Practical Drawings	Banz,hans	5
231	advance rcc design	bhavikatti,s.s	5
232	Transport Phenomena	Bird,r. Byron	5
233	Textbook of estimating and costing	birdie	10
234	Plane Surveying	Chandra, Am	1
235	Gate 2020 Civil Engineering	CI Educate	5
236	Limit State Design of Steel Structures	Duggal, S.K	10
237	estimating and costing in civil engineering	Dutta, B.N	10
238	Stereochemistry of Organic Compound	Eliel, Ernest L.	1
239	enviranmental engineering 11	garg,santosh kumar	10
240	Transport Processe And Separation Process Principles	Geankoplis, Christie John	1
241	Transport Processes And Separation	Geankoplis, Christie John	6
242	Water Pollution	Goel, P.k	1
243	Water Pollution: Cause, Effects And Control	Goel,p.k	3
244	Operation Management	Greg Gaither Norman & Frozan	3
245	Civil Engineering	Gupta, S.P.	1
246	Civil Engineering Drawing	Gurcharan Singh	3
247	Fundamentals Of Town Planning	Hiraskar, G.k	5
248	Design Of Bridge Structures	Jagadeesh, T.r	1
249	elements of earthquake engineering	jai krishan	10
250	Building Material & Construction	Jain, Siddarth	1
251	Fundamentals Optical Fiber Communication	Katiyor, Sapna	5
252	Surveying - I	Mahajan, Sanjay	1
253	Theory And Application Of Economincs In Highway And Transport Planning	Maitri, Vinay	4
254	Production & Operation Management	Martinich Jasep	1
255	Water Wells And Pumps	Michael, Am	1
256	Production and operation management	Nair N G	5
257	Civil Engineering Materials	parbin singh	1

258	Water Management	Patel, A.s	3
259	Surveying	Punmia, B.C	1
260	environmental engineering 11 waste water engineering	punmia,BC	10
261	Design Of Bridges	Raju, N. Krishna	2
262	design of reinforced concrete structures	ramamrutham,s	10
263	Air Pollution	Rao, M.n	3
264	Waste Water Treatment	Rao, M.n	2
265	Planning & Designing Of Residential Buildings	Rao,y.n. Raja	5
266	Experiments In Applied Chemistry	Rattan, Sunita	3
267	Construction Engineering And Materials Project	Sharma,s.c.	5
268	A Course In Civil Engineering Drawing	Sikka,v.b	4
269	Engineering & general Geology	Singh, Parbin	3
270	Strength Of Materials	Subramanian,r	10
271	Soil And Water Conservation Engineering	Suresh, R	1
272	Building Construction	Sushil Kumar	1
273	Advanced Reinforced Concrete Design	Varghese, P.c	1
274	Drawing And Design Of Residential	Zaidi, S. Kaleem	1
275	Text book of engineering & general geology	Singh,parbin	2
276	Surveying	Punmia,BC jain,Ashok,k	3
277	Building construction	Punmia,BC jain,Ashok,k	5
278	Surveying vol.1	Pumia,BC	4
279	Surveying vol.2	Pumia,BC	3
280	Strength of material & structural analysis	Jain,Ashok Kumar	3
281	Structural analysis amatrix approach	Pandit,GS & Gupta,SP	3
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284	surveying	Arora	3
285	Reinforced concrete limit state design	Jain,Ashok K	3
286	Engineering material	Rangwala	3
287	Irrigation engineering	Sharma,RK&Sharma.TK	3
288	Strength of materials	Rajput,R.K	3
289	Concrete technology	Shetty MS	3
290	Text Book of general & eng geology	Arora,DS	3
291	Limit state design	Ranchandra	3

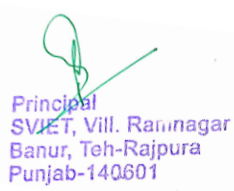
292	Analysis of structures	Vazirani, VN	6
293	Fundamentals of irrigation eng	Singh, Bharat	3
294	Building Construction	Kumar, sushil	3
295	Theory & deign of irrigation	Varshmey, RS	3
296	Text book of surveying & leveling	Agor, R	3
297	Fluid mechanics & Hydraulics	Lal, jagdish	3
298	Irrigation & water power egg	Punima, BC	3
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301	Engineering mathematics	Tanja, HC	3
302	Surveying & leveling	Bhavvikatti, SS	6
303	Text book of applied mathematics	Bindra, JS	3
304	Concrete manual	Gambhir, ML	3
305	Civil Egg materials	Singh, Parbin	3
306	Engineering Mathematic	Taneja, HC	3
307	Experiments in fluid mechanics	Singh, Sarbjit	3
308	Strength of materials	Singh, sadhu	3
309	Higher surveying surveying 3	Punmia, BC & other	3
310	Design of reinforced concrete structures	Raju, Krishna	3
311	Strength of materials	Ramaurrutham S	3
312	Hydraulics & fluid mechanics including hydraulics machines	Modi, PN	3
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314	Rock Mechanics for eng	Verma, BP	3
315	Surveying	Duggal, SK	6
316	Text book of building construction	Bindra SP & Arora SP	3
317	Irrigation Eng & hydraulic Structures	Sahasrabudhe SR	3
318	Engineering & general geology	Singh, parbin	3
319	A textbook of engineering mathematics	Arya, J.C. & Mehta, O.P.	1
320	Theory and problems of vector analysis Schaum's outline series	Spigel, Merry R.	3
321	Numerical analysis and algorithms	Niyogi, Pradip	5
322	Modern probability theory: an introductry textbook	Bhat, B.R.	5

323	Elementary differential equations	Boycee, William E & Dprima, Richard E.	1
324	A treatise on differential equations	Forgyth, A. R.	5
325	Abstract algebra	Chaterjee, Dipak	10
326	Numerical methods for mathematics science and engineering	Mathews, John H.	5
327	An introduction to probability theory and its applications	Feller, William	5
328	Probability and statistics for engineers	Johnson, Richard A.	5
329	Theory and problems of probability and statistics	Spiegel, Murray R & Schiller, John J & Srinivasan, R N A Alu	1
330	A Textbook of Engineering Mathematics	Bali, N.P. & Iyengar, N.Ch.S.	1
331	Elements of discrete Mathematics	Liu, C.L.	1
332	Operations Research: Principles & Practice	Ravindran, A. & Phillips, Bon & Solberg, James J.	1
333	Operations Research	Panneerselvam, R.	5
334	An Introduction to Probability Theory & its applications	Feller, William	5
335	Elementary Numerical Analysis: An Algorithmic Approach	Conte, Samuel D & Brar, Carlde	5
336	Mathematical Elements for Computer Graphics	Rogers, David F. & Adams J Alan	1
337	Finite elements analysis	Buchanan, George R & Rudra	1
338	Reliability Engineering	Aggarwal, K.K.	1
339	Introduction to Operations Research	Gillett, Billye	1
340	Higher Engineering Mathematics	N P Bali & Usha Paul	1
341	Foundations of Discrete Mathematics	Joshi, K. D.	1
342	Operations Research	Swarup, Kanti & Gupta, P.K. & Mohan, Man	10
343	Operations Research	Natrajan, A.M. & Balasubramani, P. & Temibrasi, A.	1
344	Operations Research	Sivarethnamohan, R.	1
345	Operations Research	Verma, A.P.	1

346	Operations Research	Tiwari, N.K.	5
347	Frank mathematics for B.Pharm	Dhall, G D & others	5
348	Computer ocientel numerical methods	Rajaraman, V	1
349	Instrumental methods of analysis	Willi and , hobant h . and others	1
350	Concepts of modern physics	Beiser, Arthur	10
351	Optics	Ghatak, Ajoy	5
352	B.Sc. practical physics	Arora, C L	5
353	Surveying - I	Mahajan, Sanjay	1
354	Theory And Application Of Economincs In Highway And Transport Planning	Maitri, Vinay	4
355	Production & Operation Management	Martinich Jasep	1
356	Water Wells And Pumps	Michael, Am	1
357	Planning & Designing Of Residential Buildings	Rao,y.n. Raja	5
358	Experiments In Applied Chemistry	Rattan, Sunita	3
359	Construction Engineering And Materials Project	Sharma,s.c.	5
360	A Course In Civil Engineering Drawing	Sikka,v.b	4
TOTAL			1366



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