



Slrshyla Educational Trust (R), Bheemasamudra  
**GM INSTITUTE OF TECHNOLOGY, DAVANAGERE**

(Affiliated to VTU Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)

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**Department of Civil Engineering**  
**DEPARTMENT LIBRARY**

Department Library was established in the year 2015. Earlier department started with 38 volumes, Presently in department there are more than 159 volumes. One faculty is deployed as Department Library Incharge. Each student can borrow two books per semester.



Sl. No.	Title of the Book and Author	Publishers	No. of Books	COUNT
<b>APPLIED ENGG. GEOLOGY AND BASICS OF CIVIL ENGINEERING (CDB)</b>				
1	Elements of Civil Engineering & Engineering Mechanics / B.K.Kolhapuree	Eastern Book Promoters, Belagavi	6	1
2	Elements of Civil Engineering & Engineering Mechanics / S.S.Bhavikatti	New Age International Publishers, New Delhi	10	1
3	Applied Engineering Geology / Dr.M.T.Marutheja Reddy	Subhas stores, Books corner, Bangalore	1	1
4	Engineering & General Geology / Parbin Singh	S.K.Kataria and sons, New Delhi	2	1
5	CAD Lab Manual / Jayaraman	Sapna Book House	2	1
<b>BUILDING MATERIALS AND CONSTRUCTION TECHNOLOGY (CDC)</b>				
6	Building Materials and Properties / M.L.Gambhir, Neha Jamwal	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	1	1
7	Building Drawing with an integrated approach to built environment (V Edition) / M.G.Shah, C.M.Kale	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	1	1
8	Engineering Materials / Rangwala	Charotal publishing house pvt. Ltd. Gujarat	1	1
9	Concrete Technology – Theory and Practice / M.S.Shetty	S.Chand & Company ltd., New Delhi	5	1
10	Concret Technology / A.M.Neville, J.J.Brooks	Pearson Educational ltd.	1	1
11	Concrete Technology – Theory and Practice / M L Gambhir	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	1	1
12	Concrete Manual 4 <sup>th</sup>	Dhanpat Rai	1	1

	Edition / M L Gambhir	Publisher, New Delhi		
13	Building Construction / Rangwala	Charotar Publishing House, Anand, Gujrat	6	1
14	Estimation and Costing in Civil Engineering – Theory and Practice / B.N.Dutta	USB Publishers	3	1
15	Estimation, Costing & Valuation / Rangwala	Charotar Publishing House, Anand, Gujrat	1	1
16	Building Drawing with an integrated approach to built environment (V Edition) / M.G.Shah, C.M.Kale	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	2	1
17	Concrete Microstructure, properties and materials/P.K.Mehta	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	2	1
<b>ENVIRONMENTAL ENGINEERING (CDE)</b>				
18	Environmental Engg. (Vol. 2) Sewage Disposal and Air pollution Engineering/ S.K.Garg	Khanna publishers, New Delhi	6	1
19	Water supply and Sanitary Engineering / Rangwala	Charotal publishing house pvt. Ltd. Gujarat	1	1
20	Environmental Engineering – 2 Waste water Engineering / Dr.B.C.Punima, Arun kumar Jain, Ashok kumar Jain	Laxmi Publications pvt. Ltd. New Delhi	1	1
21	Water supply Engineering / S.K.Garg	Khanna publishers, New Delhi	3	1
<b>GEO INFORMATICS (CDGI)</b>				
22	Surveying and Levelling / T.P.Kanetkar, S.V.Kulkarni	Pune Vidyarthi Griha Prakashan, Pune	1	1
23	Survey – III Higher Surveying / Dr.B.C.Punmia, Ashok.K.Jain	Laxmi Publications pvt. Ltd. , New Delhi	2	1
24	Surveying Vol 1 / Dr.B.C.Punmia, Ashok.K.Jain	Laxmi Publications pvt. Ltd. , New Delhi	3	1
25	Surveying Vol 1 / S.K.Duggal	Tata Mc.Graw Hill Education Pvt. Ltd.	2	1

		New-Delhi, Bangalore		
26	Surveying Vol 2 / Dr.B.C.Punmia, Ashok Kumar Jain, Arun Kumar Jain	Laxmi Publications pvt. Ltd. , New Delhi	7	1
27	Surveying Vol 1 - III edition / S.K.Duggal	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	1	1
28	Introductory Geotechnical Engg. / B.C.Chattopadyay	Vikas Publications	1	1
<b>GEOTECHNICAL ENGINEERING (CDG)</b>				
29	Soil Mechanincs & Foundations / Dr.B.C.Punmia, Ashok Kumar Jain, Arun Kumar Jain	Laxmi Publications pvt. Ltd. , New Delhi	6	1
<b>WATER RESOURCE ENGINEERING (CDW / CDHM / CDI)</b>				
30	Fluid Mechanics / Dr.R.K.Bansal	Laxmi Publications pvt. Ltd. , New Delhi	7	1
31	A Text book of Fluid Mechanics & Hydraulic Machines / Dr.R.K.Rajput	S.Chand & Company Ltd., New Delhi	1	1
32	A Text of Hydraulics – Fluid Mechanics & Hydraulic Machinery / R S Khurmi	S.Chand & Company Ltd., New Delhi	1	1
33	Ground water Assessment Devolpment and Management / K.R.Karant	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	1	1
34	Irrigation and Water resources Engineering and Water Power / P N Modi	Standard Book House	4	1
35	Irrigation and Water Power Engineering / Dr. B C Punmia	Laxmi Publishers	1	1
36	Water resource Engg. Principles and Practice / Satyanarayanamurthy Challa	New Age International	1	1
37	Irrigation engg/N N Basak	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	1	1
<b>STRUCTURAL ENGINEERING (CDS)</b>				

38	Strength of Materials (III Edition) / S.S.Bhavikatti	Vikas Publishing House pvt. Ltd. New Delhi	8	1
39	Design of Reinforced Concrete Structures / N.Krishnaraju	CBS Publishers and Distributors pvt. Ltd., New Delhi	4	1
40	Limit State Design of Reinforced Concrete (II Edition) / P.C.Verghese	PHI Learning, Pvt. Ltd, New Delhi	2	1
41	Design of Steel Structures / N.Subramanian	Oxford University Press, New Delhi	1	1
42	Basic Structural Analysis / K.U.Muthu , Azmi Ibrahim	I.K.International Publishing House Pvt. Ltd, New-Delhi, Bangalore	2	1
43	Basic Structural Analysis (III Edition) / C.S.Reddy	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	2	1
44	Prestressed Concrete (IV Edition) / N.Krihsnaraju	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	1	1
45	Design of Steel Structures (II Edition) / L.S.Negi	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	2	1
46	Fundamentals of Structural Analysis / Sujith Kumar Roy, S.Chand	S.Chand and Company Ltd.	1	1
47	Reinforced Concrete Limit State Design / Ashok. K. Jain	Nem Chand & Bros. Roorkee	1	1
48	RCC Design / Dr.B.C.Punmia, Ashok Kumar Jain, Arun Kumar Jain	Laxmi Publications pvt. Ltd. , New Delhi	2	1
49	Prestressed Concrete / N.Krishnaraju	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	1	1
50	IS:1343-1980 Code of Practice for Pre-Stressed Concrete	Bureau of Indian Standards	1	1
51	IS:800-2007 General Construction in Steel Code of Practice	Bureau of Indian Standards	1	1
52	IS:800-2007 General Construction in Steel Code of Practice	Bureau of Indian Standards	1	1

53	Pre Stressed Concrete 5 <sup>th</sup> Edition / N Krishnaraju	Tata Mc.Graw Hill Education Pvt. Ltd. New-Delhi, Bangalore	4	1
54	Design of Steel Structures 3 <sup>rd</sup> Edition / S S Bhavikatti	I.K.International Publishing House Pvt. Ltd, New-Delhi, Bangalore	3	1
55	Strength of Materials / S Ramamrutham	Dhanpat Rai	3	1
56	Design of Pre Stressed Concrete 3 <sup>rd</sup> Edition / T Y Lin & Ned H Burns	Wiley India	1	1
57	Strength of Materials (III Edition) / S.S.Bhavikatti	Vikas Publishing House pvt. Ltd. New Delhi	1	1
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61	LDS of RCC Design / B.C.Pumia	Laxmi Publications pvt. Ltd. , New Delhi	1	1
<b>TRANSPORTATION &amp; HIGHWAY ENGINEERING (CDT)</b>				
62	Airport Planning and Design / S.K.Khanna, M.G.Arora, S.S.Jain	Nem Chand & Bros. Roorkee	2	1
63	Highway Engineering / Khanna & Justo	Nem Chand & Bros. Roorkee	3	1
64	Railway Engineering / Rangwala	Charotar Publishers	1	1
65	Traffic Engineering & Transport Plannig / L R Kadiyali	Khanna Publishers	2	1
66	Highway Engineering / Rangwala	Charotar Publishers	1	1
67	Airport Planning and Design / S.K.Khanna	Charotar Publishers	1	1
68	Highway Engg. /	Khanna Publishers	2	1

	L.R.Kadiyali			
69	Surveying-vol. 2 S.K. Duggal MC. Graw hill	Charotar Publishers	1	1
70	Geology of India & Burma M.S Krishnan	CBS Publication	1	1
71	Design & Est. Manual A.K Mittal	CBS Publication	1	1
72	Introduction to Geotechnical Engg B.C Chattopadhyaya	Vitasta Publishers	1	1