

J.S. UNIVERSITY

civil- 3RD SEM

BOOK-LIST

S.N	SUBJECT - NAME	BOOK-NAME	AUTHOR- NAME	PUBLISHER-NAME
1.	Engg Mathematics- III	Advance Engineering Mathematics	R.K. Jain & S.R.K. Iyenger	Narosa Publication House
2.	Fluid Mechanics	"Fluid Mechanics"	Cengel&Cimbala	TMH, New Delhi
3.	Mechanics of Solids	Mechanics of Materials	Hibbeler	Pearson
4.	Building Materials & Construction	BuildingMaterials	SKDuggal	NewAgeInternational
5.	Surveying – I	Surveying Vol. I	B. C. Punamia	S chand publication
6.	Industrial Psychology	Human Resource Management	Aswathappa K	Tata McGraw Hill
7.	Human Value & Professional Ethics	Human Resource Management	Aswathappa K	Tata McGraw Hill

J.S. UNIVERSITY
CIVIL 4TH SEMESTER
BOOK-LIST

S.N	SUBJECT NAME	BOOK NAME	AUTHOR- NAME	PUBLISHER NAME
1.	STRUCTURAL ANALYSIS-I	Structural Analysis	Hibbler	Pearson Education
2.	GEOINFORMATICS	Remote Sensing & GIS	M Anjireddy	BS Publications
3.	Hydraulics & Hydraulic Machines	Open Channel hydraulics	Chow,V.T	McGraw Hill Publication
4.	Industrial Sociology	Fundamentals of Industrial sociology	GISBERT PASCAL	Tata McGraw Hill Publishing Co
5.	Cyber Security	Cryptography and information Security	V.K. Pachghare	PHI Learning Private Limited
6.	SPACE SCIENCES	Astrophysics: A modern Perspective	K. S. Krishnaswami	New Age International

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CIVIL—5TH SEM

BOOK-LIST

S.N	SUBJECT-NAME	BOOK-NAME	AUTHOR-NAME	PUBLISHER-NAME
1.	Geotechnical Engineering	“Soil Mechanics & Foundation Engineering”,	Narasinga Rao, B.N.D	John Wiley & Sons
2.	Transportation Engineering-I	Highway Engineering	Khanna S. K., Justo C.E.G, & Veeraragavan,	Nem Chand and Bros
3.	Environmental Engg.– I	“Environmental Engineering”	Peavy, Howard S., Rowe, Donald R and Tchobanoglous, George,	McGraw Hill Education (India) Pvt. Ltd., New Delhi.
4.	Structural Analysis-2	”Advanced Structural Analysis	Jain, A. K.	Nem Chand & Bros.
5.	Design Of Concrete Structure-1	”Fundamentals of Reinforced Concrete”,	Gambhir, M L	Prentice Hall of India.

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CIVIL-6TH SEM

BOOK-LIST

S.N	SUBJECT-NAME	BOOK-NAME	AUTHOR-NAME	PUBLISHER-NAME
1.	Design of Concrete structure-II	, "Fundamentals of Reinforced Concrete",	Gambhir, M L	Prentice Hall of India.
2.	Environmental Engineering II	Introduction to Environmental Engineering	Davis, M.L. & Cornwell, D.A	Mc-Graw Hill.
3.	Construction Technology And Management	Construction Planning Equipment and Methods"	Robert L. Peurifoy, Clifford J., Schexnayder, Aviad Shapira	McGraw Hills Education
4.	Environmental Management For industries	Environmental Engineering	Pandey, G.N. and Corney,	Tata McGraw Hills
5.	Rural Water supply And Sanitation	Wastewater Engineering	Metcalf & Eddy	McGraw Hill Education Pvt. Ltd.

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CIVIL-7TH SEM

BOOK-LIST

S.N	SUBJECT-NAME	BOOK-NAME	AUTHOR-NAME	PUBLISHER-NAME
1.	Design of Steel Structure	Design of Steel Structures	N. Subramanian,	Oxford University Press
2.	Water Resource Engineering	Irrigation Engg. and Hydraulic Structures	S.K. Garg,	Khanna Publishers
3.	Engineering Hydrology	Engineering Hydrology	Robert L. Peurifoy, Clifford J., Schexnayder, Aviad Shapira	McGraw Hills Education
4.	Tunnel Engineering	Tunnel Engineering Handbook	J O Bickel & T R Kuesel,	Tata McGraw Hills
5.	Quality management	Total Quality management	Metcalf & Eddy	S Chand Publications.

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CIVIL-8TH SEM

BOOK-LIST

S.N	SUBJECT-NAME	BOOK-NAME	AUTHOR-NAME	PUBLISHER-NAME
1.	Non Convention Energy Resources	Energy sources	g.d rai	Khanna publishers
2.	RIVER ENGINEERING	Irrigation & Water Power Engineering	S.K. Garg,	Khanna Publishers
3.	WATER RESOURCES SYSTEMS	System Analysis for Civil Engineering	Ossenbruggen, P. J	John Wiley, New York
4.	TRANSPORTATION ENGINEERING - II	Highway engineering	Khanna and justo	Tata McGraw Hills