

# UPSC IAS Civil Engineering Optional

## Books For IAS Civil Engineering

Engineering Mechanics: Statics and Dynamics – Irving Herman Shames
Strength of Material- Prof. S. Ramamrutham
Mechanics for Engineers- B Johnson
Structural Analysis- C. K. Wang
Limit state design of steel structures: S K Duggal
Design of steel structures: N Subramanian
Engineering Mechanics – Mchean
Limit State Design – Ram Chandra
Soil Mechanics – K.R. Arora
Fluid Mechanics – Modi and Seth
Surveying – Punmia
Strength of Material – V. N. Vazaram
Basic and applied Fluid Mechanics-Garde
Theory of Structure: Volume- II – Vazirani and Ratwani
Soil Mechanics and Foundation Engineering – A Singh and K R Arora
Strength and Materials -UC. Jindal
Introduction to Mechanics of Solids
Engineering Hydrology – K. Subramanya
Irrigation Engineering – S.K. Garg
Strength of material – Gere and Timoshenko
Concrete Technology – M.S. Shetty
R.C.C. (WSM) – Shyal and Goyal
R.C.C. (LSM) – A.K. Jain
Steel Structure – L.S. Negi
Prestressed Concrete – N. Krishna Raju

