



## Strength of Materials (Hardback)

By K. K. Shukla, Anuj Jain, Ramesh Pandey

Alpha Science International Ltd, United Kingdom, 2014. Hardback. Condition: New. Language: English . Brand New Book. STRENGTH OF MATERIALS introduces the basic concepts and their application to solve practical problems. The book covers most of the topics included in the course of Strength of Materials offered by various Universities. The fundamentals and the assumptions made in the Strength of Materials approach are explained while the basic concepts of mechanics-equilibrium, compatibility and constitutive equations are introduced. It also deals with the 3-D Elasticity approach in addition to the conventional 2-D Strength of Materials approach. Additional topics on Shear Centre, Analysis of Curved Beams, Theories Failures, and Material behaviours - Fatigue, Fracture and Creep are also presented.



**READ ONLINE**  
[ 6.36 MB ]

### Reviews

*This sort of pdf is everything and made me searching forward plus more. Better then never, though i am quite late in start reading this one. You may like just how the author compose this book.*

-- **Mae Jones**

*The most effective ebook i possibly go through. I am quite late in start reading this one, but better then never. Its been designed in an extremely basic way and it is just after i finished reading this ebook by which basically transformed me, modify the way i believe.*

-- **Giovanny Rowe**