



## System Dynamics: Theory and Case Studies (Paperback)

By B. J. Ranganath, L. R. Rodrigues

I K International Publishing House Pvt. Ltd, India, 2012. Paperback. Condition: New. 2nd Revised edition. Language: N/A. Brand New Book. The book demonstrates how to apply System Dynamics into different problem situations. Each case study is a project work undertaken at the graduate or post graduate level and beyond. Variety of problems from Insurance Sector to Engineering Competence Pool Development and Supply Chain to Product Innovation have been tackled to demonstrate the power of System Dynamics. Further, if the subject fascinates you, you may turn out to be a professional modeller, or even carry out research work in this area at the doctoral level. The purpose of the book is not to teach you the software of System Dynamics simulation such as Vensim (R), iThink (TM), STELLA (TM), MATLAB (R) Simulink etc., but pass you through the stages of System Dynamics model building and simulation. Once the reader gets tuned to this philosophy of System Dynamics, sky is not the limit, as you can simulate the whole cosmos, provided, you know what are the control parameters! So go ahead and enter into the world of System Dynamics.



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