



Control Engineering, 1/e

Appuu Kuttan K.K.

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About the Book

The book presents control engineering methodology based on mathematical fundamentals, stresses physical systems modeling and practical control system design. The book also includes the advanced topics on control engineering such as robust control, observer design, optimal control, Lyapunov's stability and digital control system.

Salient Features

- ▶ Clear exposition of the basic principle of control system design techniques using frequency and time domain method.
- ▶ An integrated design and analysis approach to real world engineering problems.
- ▶ A supplement for modeling and design process using MATLAB
- ▶ P, PI and PID controller design using state space model

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About the Author

Appuu Kuttan K.K. :- Appuu Kuttan KK is Director, Maulana Azad National Institute of Technology, Bhopal (M.P.), India. Earlier he was Professor, Department of Mechanical Engineering, NITK, Surathkal. Twenty Ph.D students have completed their degree under his guidance. He has published more than one hundred papers in international and national journals and conferences. He has thirty years of teaching and 25 years of research experience. His areas of interest are Robotics, Turbomachines, Mechatronics, Finite Element Method and Control Engineering.