



## Electrical Machines & Automatic Control System

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## Product Description

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A textbook on "Electrical machines and Automatic control System" has been written for the undergraduate students of mechanical department. The material of this book is very useful to the students for understating the concepts as well as from examination point of view. A number of examples are solved in detailed manner in every unit so that the students can practice more on numerical part. Every unit contains exercise problems with answers which help the students to prepare for their exams. The content of this book is explained in a simple language so that understating will be much easy. I will be thankful to the students and teachers who pinpoint the errors and suggestions for the improvement of the book.

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## Table of Contents

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**Chapter 1:** Single Phase Transformer. **Chapter 2:** Three Phase Induction Motor. **Chapter 3:** Control System.  
**Chapter 4:** Time Response Analysis. **Chapter 5:** Root Locus Technique.

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## Author

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A. Ambikapathy currently working as an assistant professor in " Galgotia Colege of Engineering and Technology " holds M. Tech degree. She has presented five papers in national level conferences. She worked under three different universities and having ten years of teaching experience.

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