

Electrical Machine-II for GTU (V-EE-2008 Course)



Filesize: 2.33 MB

Reviews

A whole new eBook with a brand new point of view. It is definitely simplistic but shocks in the 50 percent of the publication. I am just pleased to explain how this is the greatest ebook i have read during my very own daily life and could be he best ebook for possibly.

(Mitchell Kuhn III)

ELECTRICAL MACHINE-II FOR GTU (V-EE-2008 COURSE)



To save **Electrical Machine-II for GTU (V-EE-2008 Course)** eBook, remember to refer to the web link below and save the file or gain access to additional information which are have conjunction with ELECTRICAL MACHINE-II FOR GTU (V-EE-2008 COURSE) ebook.

Technical Publications 0. Softcover. Book Condition: New. First edition. Polyphase Transformer Polyphase Induction Motor Induction Generator Single Phase A.C. Motors Commutator Motors 1st edition, by Bakshi Polyphase Transformer Polarity, Star/star, Star/delta, Delta/delta, Delta/zigzag, Terminal marking, Nomenclature, Vector diagram, Phase groups, Parallel operation, Scott connection, V-V connections Tertiary winding, Testing of transformers, Sumpner`s test - Efficiency - Transients in transformers - Voltage regulation - Off load and on load tap changers. Concept of welding transformer, Rectifier transformer and high frequency transformer. Polyphase Induction Motor Introduction, No-load and blocked rotor test, Equivalent circuit, Phasor diagram, Circle diagram, Efficiency and slip scale with the help of circle diagram, Analogy of an I.M. to a transformer, Effect of rotor resistance on performance of I.M., Double cage squirrel cage IM and its equivalent circuit, Induction machine dynamics. Starters of I.M. principles and methods of speed control of 3-phase I.M., Electrical transients in induction machine, Magnetic levitations, Principle, Advantages and application of linear induction motor, Effect of harmonics, Harmonic torques, Cogging and crawling, Effect of unbalance voltages and frequency variation on operation of I.M. testing of induction motor as per IS, Energy efficient motors. Induction Generator Principle of operation and application, Its load and p.f. control. Single Phase A.C. Motors Types of single phase motors, Principle and operation of split phase, Resistance start, Capacitor start and capacitor start and run induction motor, Shaded pole induction motor, Fractional horse power motors, Double field revolving theory, Equivalent circuit of 1-phase induction motor, Starting and running performance of 1-phase induction motor, Losses and efficiency. Commutator Motors Action of commutator as a frequency converter, Construction and principles of following commutator motors : Repulsion motor, Scharge motor, AC series motor, Printed Pages: 412.



Read Electrical Machine-II for GTU (V-EE-2008 Course) Online



Download PDF Electrical Machine-II for GTU (V-EE-2008 Course)



Download ePub Electrical Machine-II for GTU (V-EE-2008 Course)

See Also

**[PDF] Love My Enemy**

Access the link listed below to download and read "Love My Enemy" PDF document.

[Save PDF »](#)

**[PDF] Words and Rhymes for Kids: A Fun Teaching Tool for High Frequency Words and Word Families**

Access the link listed below to download and read "Words and Rhymes for Kids: A Fun Teaching Tool for High Frequency Words and Word Families" PDF document.

[Save PDF »](#)

**[PDF] Studyguide for Constructive Guidance and Discipline: Preschool and Primary Education by Marjorie V. Fields ISBN: 9780136035930**

Access the link listed below to download and read "Studyguide for Constructive Guidance and Discipline: Preschool and Primary Education by Marjorie V. Fields ISBN: 9780136035930" PDF document.

[Save PDF »](#)

**[PDF] Skills for Preschool Teachers, Enhanced Pearson eText - Access Card**

Access the link listed below to download and read "Skills for Preschool Teachers, Enhanced Pearson eText - Access Card" PDF document.

[Save PDF »](#)

**[PDF] Ask Dr K Fisher About Dinosaurs**

Access the link listed below to download and read "Ask Dr K Fisher About Dinosaurs" PDF document.

[Save PDF »](#)

**[PDF] Studyguide for Preschool Appropriate Practices by Janice J. Beaty ISBN: 9781428304482**

Access the link listed below to download and read "Studyguide for Preschool Appropriate Practices by Janice J. Beaty ISBN: 9781428304482" PDF document.

[Save PDF »](#)



[PDF] Free to Learn: Introducing Steiner Waldorf Early Childhood Education

Follow the link under to read "Free to Learn: Introducing Steiner Waldorf Early Childhood Education" file.

[Read Book »](#)



[PDF] Mother Stories

Follow the link under to read "Mother Stories" file.

[Read Book »](#)



[PDF] Fifth-grade essay How to Write

Follow the link under to read "Fifth-grade essay How to Write" file.

[Read Book »](#)



[PDF] The Day I Forgot to Pray

Follow the link under to read "The Day I Forgot to Pray" file.

[Read Book »](#)



[PDF] I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book

Follow the link under to read "I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book" file.

[Read Book »](#)



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: I am Kipper (Hardback)

Follow the link under to read "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: I am Kipper (Hardback)" file.

[Read Book »](#)