

Fundamentals of Electrical and Electronics Engineering (with Lab Manual) (Kannada) DIP161KA

Author : Saji T. Chacko

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Product Description

“**Fundamentals of Electrical & Electronics Engineering**” is a compulsory paper for the first year Diploma course in Engineering & Technology Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concept of outcome based education.

Books covers six topics- Overview of Electronics Components and Signals. Overview of Analog Circuits. Overview of Digital Electronics, Electric and magnetic Circuits, A.C. Circuits and Transformer and Machines. Each topic is written in easy and lucid manner. A set of exercises at the end of each unit to test the student’s comprehension is provided.

Some salient features of the book:

- | Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
- | The practical applications of the topics are discussed along with micro projects and activities for generating further curiosity as well as improving problem solving capacity.
- | Book provides lots of vital facts, concepts, principles and other interesting information.
- | QR Codes of video resources and websites to enhance use of ICT for relevant supportive knowledge have been provided.
- | Student and teacher centric course materials included in book in balanced manner.
- | Figures, tables, equations and comparative charts are inserted to improve clarity of the topics.
- | Objective questions and subjective questions are given for practices of students at the end of each



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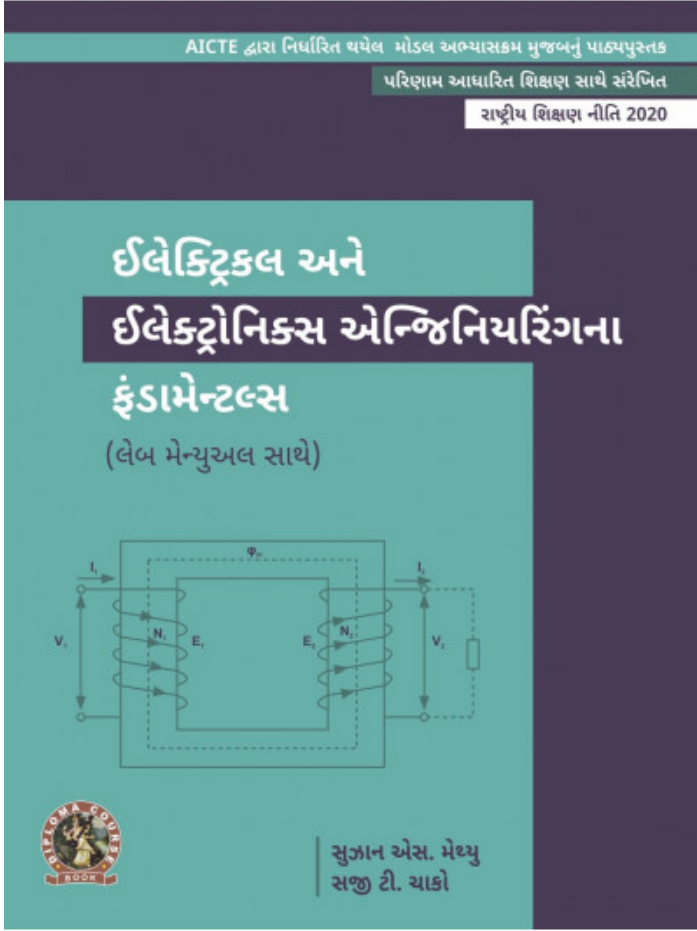
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| Objective questions and subjective questions are given for practices of students at the end of each unit.

Solved and unsolved problems including numerical examples are solved with systematic steps





Fundamentals of Electrical and Electronics Engineering (with Lab Manual) (Gujarati)

Author : Saji T. Chacko

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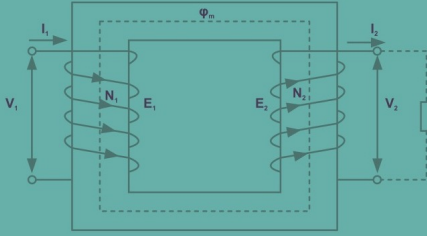
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राष्ट्रीय शैक्षणिक धोरण 2020

इलेक्ट्रिकल आणि इलेक्ट्रॉनिक

इंजिनिअरिंगची
मूलभूत तत्त्वे

(प्रयोगशाळा नियमपुस्तिकेसह)

सुसान एस मॅथ्यू
साजी टी चाकोFundamentals of Electrical
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Susan S. Mathew Susan S. Mathew **Saji T. Chacko** Saji T. Chacko </p>

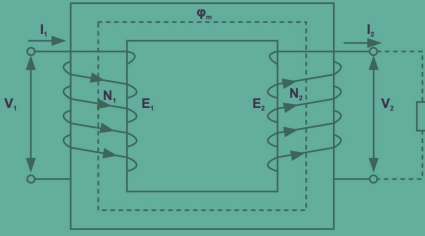


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Author : Saji T. Chacko

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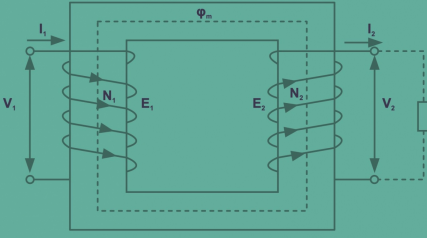


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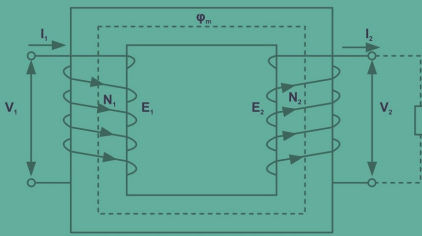
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Aligned with Outcome Based Education

National Education Policy 2020

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(with Lab Manual)



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Saji T. Chacko

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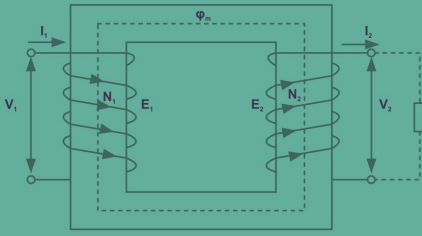
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परिणाम आधारित शिक्षा के साथ संशोधित
राष्ट्रीय शिक्षा नीति 2020

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सूसन एस. मैथ्यू
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