

Applied Physics-II (with Lab Manual)

Author: Hussain Jeevakhan

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Product Description

"Applied Physics-II" is a basic science course in the first year of the Diploma program in Engineering & Technology. Contents of this book are stringently aligned as per model curriculum of AICTE and incorporated with the concepts of outcomes-based education(OBE). Book covers seven topics- Wave motion, Optics, Electrostatics, Current electricity, Electromagnetism, semiconductor physics and Modern physics. Each topic and its subtopics are written from the perspective of a student's learning and in accord with the NEP 2020 guidelines. Every unit comprises a set of activities and exercise at the end to assist the student's learning. Some salient features of the book: 1. Unit Outcomes of each unit are mapped with Course Outcomes and Programs Outcomes. 2. Book Provides relevant interesting facts, QR Code for E-resources and use of ICT and suggested micro projects activities in each unit.

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Chapter 1: Wave Motion and its applications.

Chapter 2: Optics.

Chapter 3: Electrostatics.

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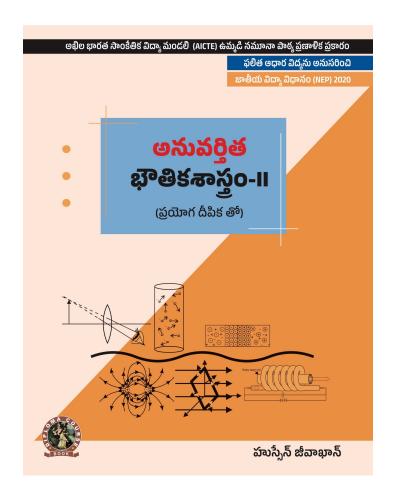
Chapter 5: Electromagnetism.

Chapter 6: Semiconductor physics.

Chapter 7: Modern physics.

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Author: Hussain Jeevakhan

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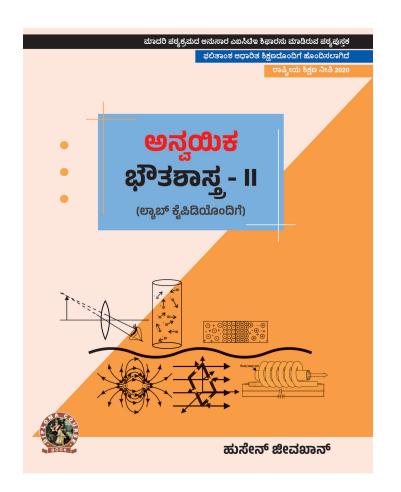
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Authors





Applied Physics II (with Lab Manual)

Author: Hussain Jeevakhan

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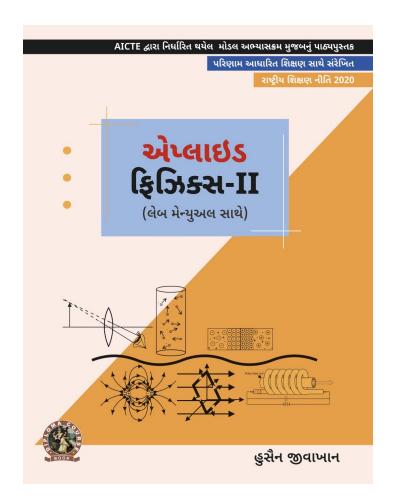
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Author





Applied Physics-II (with Lab Manual)

Author: Hussain Jeevakhan

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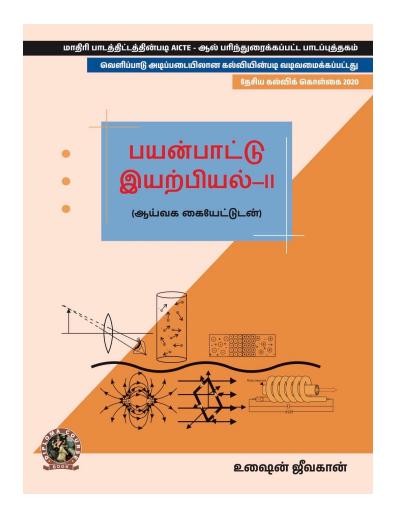
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Chapter 7: Modern physics.

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Applied Physics-II (with Lab Manual)

Author: Hussain Jeevakhan

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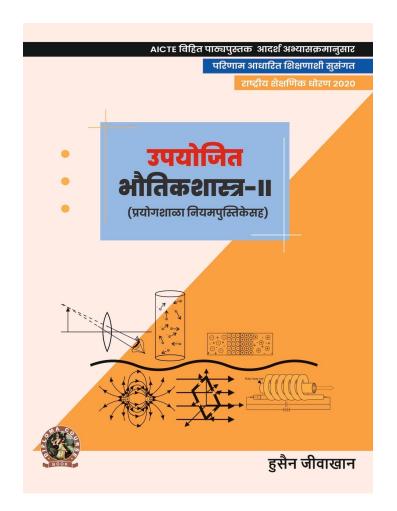
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Applied Physics-II (with Lab Manual)

Author: Hussain Jeevakhan

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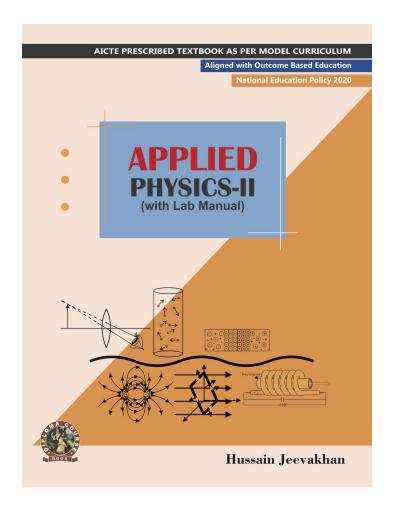
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Author: Hussain Jeevakhan

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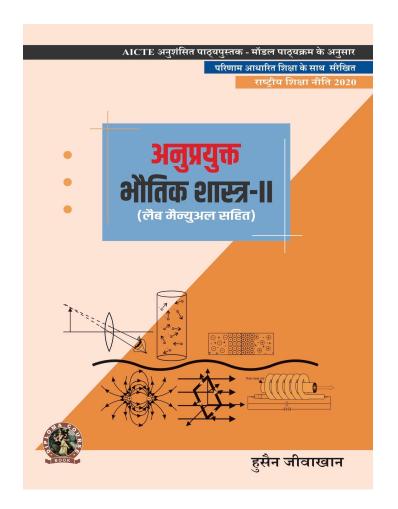
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Applied Physics-II (with Lab Manual)

Author: Hussain Jeevakhan

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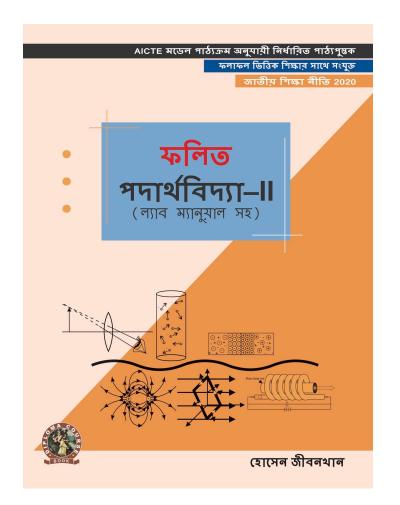
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