ENGINEERING MECHANICS with Lab Manual

"Engineering Mechanics with Lab Manual" is a compulsory subject for the first year Diploma course in Engineering & Technology. Syllabus of this book is strictly align as per model curriculum of AICTE and academic content is amalgamate with the concept of Outcome Based Education (OBE).

Book covers five units –Basic of mechanics & force system, Equilibrium, Friction, Centroid and Center of gravity & Simple lifting machine. Each unit written in very easy, systematic and orderly manner. Each unit contains a set of exercise at the end of each unit to test the student's comprehension. Also in each unit the laboratory practical pertaining to unit is included.

Some salient features of the book

- Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
- Book provides lots of recent information, interesting facts, QR Code for E-resources, QR Code for use of ICT, projects, group discussion etc.
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- · Figures, tables, equations and activities are insert to improve clarity of the topics.
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Table of Contents Lab Manual Engineering Mechanics

- 1. Understanding the eBook Lab Manual Engineering Mechanics
 - The Rise of Digital Reading Lab Manual Engineering Mechanics
 - $\circ\,$ Advantages of eBooks Over Traditional Books
- 2. Identifying Lab Manual Engineering Mechanics
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Lab Manual Engineering Mechanics
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Lab Manual Engineering Mechanics
 - Personalized Recommendations
 - Lab Manual Engineering Mechanics User Reviews and Ratings
 - Lab Manual Engineering Mechanics and Bestseller Lists
- 5. Accessing Lab Manual Engineering Mechanics Free and Paid eBooks
 - Lab Manual Engineering Mechanics Public Domain eBooks
 - Lab Manual Engineering Mechanics eBook Subscription Services

- Lab Manual Engineering Mechanics Budget-Friendly Options
- 6. Navigating Lab Manual Engineering Mechanics eBook Formats
 - ∘ ePub, PDF, MOBI, and More
 - Lab Manual Engineering Mechanics Compatibility with Devices
 - Lab Manual Engineering Mechanics Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Lab Manual Engineering Mechanics
 - Highlighting and Note-Taking Lab Manual Engineering Mechanics
 - Interactive Elements Lab Manual Engineering Mechanics
- 8. Staying Engaged with Lab Manual Engineering Mechanics
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Lab Manual Engineering Mechanics
- 9. Balancing eBooks and Physical Books Lab Manual Engineering Mechanics
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Lab Manual Engineering Mechanics
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Lab Manual Engineering Mechanics
 - Setting Reading Goals Lab Manual Engineering Mechanics
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Lab Manual Engineering Mechanics
 - Fact-Checking eBook Content of Lab Manual Engineering Mechanics
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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