

## Embedded Systems

<b>Author :</b>	Deepa M
<b>ISBN 13 :</b>	978-93-55384-69-0
<b>ISBN 10 :</b>	93-55384-69-6
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<b>Pages :</b>	232
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<b>M.R.P :</b>	Rs 428.00
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<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

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## Product Description

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**Embedded Systems** This book presents the materials in a way that is both lucid and engaging. Through detailed explanations, real-world examples, and hands-on projects, the book provides knowledge and skills needed to excel in this dynamic field of embedded systems. Salient Features:

- Introduction to the Arduino IDE, basics of programming with Arduino (Syntax, structure, functions), and detailed examples of sketches (programs) for various projects.
- Step-by-step guide to create simple to complex projects, including illustrations and diagrams for wiring and assembling, along with over 30 code examples and explanations for each project.
- Detailed description of different types of sensors (temperature, light, motion, etc.) and how to control them using Arduino.
- Advanced concepts like PWM, serial communication, and interrupts, as well as network communication using wi-fi and Bluetooth.
- Troubleshooting common issues and suggested solutions.
- A list of inspiring project ideas for aspiring project enthusiasts.
- Unit-wise recap to summarize important points and mind map as a tool for visual interpretation and summary of the unit.
- IKS insights offering analogies and relevance of the Indian Knowledge System to the contemporary practices and technologies.

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## Table of Contents

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Foreword Acknowledgement Preface Outcome Based Education Course Outcomes Guidelines for Teachers Guidelines for Students Abbreviations and Symbols List of Figures List of Tables

- Embedded C basics and operators for Arduino
- Embedded C control structure blocks
- Introduction to Arduino mega
- Communication with Arduino

References Project inspirations Troubleshooting Q&A Appendices CO and PO Attainment Table Index



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## Author

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**Deepa M, Susithra N, Dr. G. Santhanamari** Department of Electronics and Communication, PSG Institute of Technology and Applied Research, Avinashi Road, Neelambur, Coimbatore, Tamil Nadu, India.

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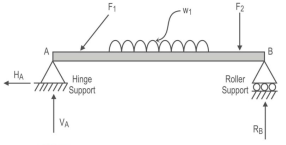
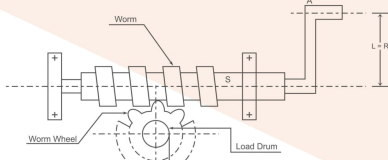
అఖిల భారత సాంకేతిక విద్యా మండలి (AICTE) ఉమ్మడి నమూనా పాఠ్య ప్రణాళిక ప్రకారం

ఫలిత ఆధార విద్యను అనుసరించి

జాతీయ విద్యా విధానం (NEP) 2020

# ఇంజనీరింగ్ మెకానిక్స్

(ప్రయోగ దీపిక తో)



భంఖర్ భరత్ గోకల్ దాస్

## Engineering Mechanics (with Lab Manual)

<b>Author :</b>	B. B. Gokaldas
<b>ISBN 13 :</b>	978-93-91505-30-1
<b>ISBN 10 :</b>	93-91505-30-9
<b>E-ISBN 13 :</b>	978-93-91505-30-1
<b>Edition :</b>	1
<b>Pages :</b>	232
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<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

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## Product Description

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“Engineering Mechanics with Lab Manual” is a compulsory for the first year Diploma course in Engineering 7 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 is five units- Basic mechanics & force system, Equilibrium, Friction, Centroid and Centre of gravity & simple lifting machine. Each unit written in every 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: 1. Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes. 2. Book provides lots of recent information, interesting facts, QR Code for E-resources, QR Code for use of ICT, projects, group discussion etc. 3. Student and teacher centric subject materials included in book with balanced and chronological manner. 4. Figures, tables, equations and activities are insert to improve clarity of the topics. 5. Objective questions, Short questions and long answer exercise given for practice of students after every unit. 6. Solved and unsolved problems including numerical examples taken with systematic steps.

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## Table of Contents

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**Foreword, Acknowledgement, Preface, Outcome Based Educations, Course Outcomes, Abbreviations and symbols, List of Figures, Guidelines for Teachers, Guidelines for Students, Chapter 1:** Basic of Mechanics and Force System. **Chapter 2:** Equilibrium. **Chapter 3:** Friction. **Chapter 4:** Centroid and Centre of Gravity. **Chapter 5:** Centroid and Centre of Gravity. **Chapter 6:** Appendix. **Index**

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## Authors

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**B. B. Gokaldas Vandana Somkuwar**

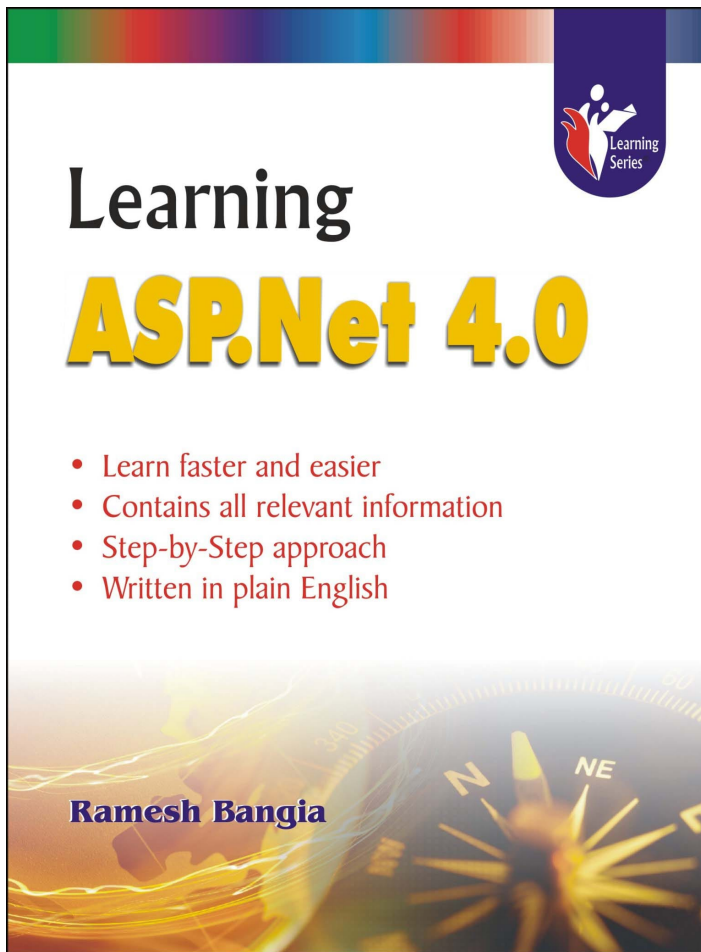
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## Learning ASP.Net 4.0

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-93-81068-45-8
<b>ISBN 10 :</b>	93-81068-45-3
<b>E-ISBN 13 :</b>	978-93-81068-45-8
<b>Edition :</b>	1
<b>Pages :</b>	232
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<b>Weight (g) :</b>	300.00
<b>Year :</b>	2012
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">BASIC COMPUTER BOOKS,</a> <a href="#">Learning Series</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.



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## Table of Contents

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Chapter 1: Introduction to ASP.NET Chapter 2: Understanding standard controls Chapter 3: Using the Navigation Controls Chapter 4: Using Validation Controls Chapter 5: Designing websites with Themes Chapter 6: Overview of Data Access Chapter 7: Questions

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## Author

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**Ramesh Bangia** For the last fifteen years, Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools, Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle East and African countries.

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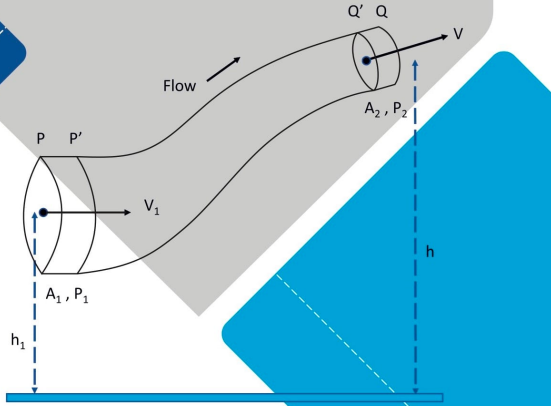
AICTE अनुशंसित पाठ्यपुस्तक - मॉडल पाठ्यक्रम के अनुसार

परिणाम आधारित शिक्षा के साथ संरचित

राष्ट्रीय शिक्षा नीति 2020

# अनुप्रयुक्त भौतिक शास्त्र-I

(लैब मैनुअल सहित)



मीना तलाटी  
विनोद कुमार यादव

## Applied Physics-I (with Lab Manual)

<b>Author :</b>	Mina Talati
<b>ISBN 13 :</b>	978-93-55381-83-5
<b>ISBN 10 :</b>	93-55381-83-2
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<b>Edition :</b>	First
<b>Pages :</b>	232
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<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

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## Product Description

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“Applied Physic-I” is a compulsory paper for the first year Diploma course in Engineering & Technology. Syllabus of this books is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concepts of outcome-based education. Book covers six topics- Physical World, Units and Measurements; Force and Motion; Work, Power and Energy; Rotational Motion; Properties of Matter; Heat and Thermometry. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test the student’s comprehension. Some salient features of the book: 1. Content of the book is aligned with the mapping of Course Outcome, Programs Outcomes and Unit Outcomes. 2. Book provides lots of interested facts, QR Code for E-resources, QR Code for use of ICT etc. 3. Students and teacher centric subject materials are included in book with balanced and chronological manner. 4. Figures and tables are inserted to improve clarity of the topics. 5. Short questions, objective questions and long answer exercises of different difficulty levels are given for practice after every chapter. 6. Solved numerical examples are provided with systematic steps in each chapter followed by numerical exercises with hints.

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**Unit 1:** Physical World, Units and Measurements. **Unit 2:** Force and Motion. **Unit 3:** Work, Power and energy. **Unit 4:** Rotational Motion. **Unit 5:** Properties of Matter. **Unit 6:** heat and Thermometry. **Annexes Appendices Index**

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## Authors

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**V. K. Yadav Mina Talati**

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2  
EDITION

# PROFESSIONAL ETHICS AND HUMAN VALUES

## Professional Ethics and Human Values

<b>Author :</b>	Premvir Kapoor
<b>ISBN 13 :</b>	978-93-55387-05-9
<b>ISBN 10 :</b>	93-55387-05-9
<b>E-ISBN 13 :</b>	978-93-55387-05-9
<b>Edition :</b>	2
<b>Pages :</b>	232
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<b>Language :</b>	English
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<b>M.R.P :</b>	Rs 295.00
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<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

The book explain the concept of Business Ethics and Human Values in proper Perspective and shall make the readers realise the important of value and ethics in business and provide them a framework to take ethical decisions by following a life of values a person develop certain fine qualities hope honesty, courage, confidence, maturity, helpfulness and achieve aspiration dream by using the right way of thinking and doing.



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## Table of Contents

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**Chapter-1:** Human Values.

**Chapter-2:** Values in Management.

**Chapter-3:** Business Ethics.

**Chapter-4:** Professional Ethics.

**Chapter-5:** Environmental Degradation and Control.

**Chapter-6:** Science of Living (Jeevan Vigyan).

**Chapter-7:** Value Education.

**Chapter-8:** Personality and Stress Management.

**Chapter-9:** Review Questions.

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## Author

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**Dr. Premvir Kapoor** BBM(BHU), MBA(Podar Institute of Management), LLB Delhi, Ph.D(Meerut University), Diploma in Training and Development, ISTD New Delhi, Diploma in Corporate Laws and Secretarial Practice(Indian Law institute New Delhi). He has worked s Director in Sri Ram Institute of Management and IIMT Institute of Management, Greater Noida and Professor of Human Resource Management at IMS Ghaziabad and Lingaya University Faridabad. He has been associated with some of the leading Institutes of Company Secretaries of India, Institute of Marketing management, Western U.P Productional Council. He is a member of Indian Law Institute, New Delhi. He has been visiting faculty at various prestigious business schools.

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