

B Tech 1st Year Syllabus Updated 18 08 2010 Makaut

Mechanical Sciences-1(Wbut)
 A Text Book Of Professional Communication
 Exploring Data in Python 3
 Engineering Physics
 Engineering Mathematics Volume - II (Numerical Methods and Complex Variables) (For 1st Year, 1st Semester of JNTU, Kakinada)
 Textbook of Applied Physics
 Engineering Chemistry
 Mathematical Mehtods
 How To Write and Present Technical Information, 4th Edition
 Python for Everybody
 Computer Programming Using C
 Computer Concepts and Programming in C
 Electronics Engineering : (As Per The New Syllabus, B.Tech. I Year Of U.P. Technical University)
 Computer Fundamentals and Programming in C
 Engineering Physics Theory And Experiments : (As Per The New Syllabus, B. Tech. I Year Of U.P. Technical University)
 Engineering Mathematics-II (As per New MAKAUT Syllabus)
 A Textbook of Optics
 A TEXT BOOK OF ENGINEERING PHYSICS
 Computer Aided Engineering Graphics : (As Per The New Syllabus, B. Tech. I Year Of U.P. Technical University)
 Engineering Mathematics Volume - II (Mathematical Methods) (For 1st Year, 1st Semester of JNTU, Kakinada)
 Concepts of Biology
 Engineering Mechanics : (As Per The New Syllabus, B.Tech. 1 Year Of U.P. Technical University)
 Fundamentals Of Engineering Chemistry : (As Per The New Syllabus, B.Tech. I Year Of U.P. Technical University)
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 Comprehensive Physics for Engineers
 Laboratory Manual For Engineering Chemistry (For Bput)
 Textbook Of Engineering Physics
 Manufacturing Processes (As per the new Syllabus, B.Tech. I year of U.P. Technical University)
 Environment And Ecology : (As Per The New Syllabus, B.Tech. 1 Year Of U.P. Technical University)
 Mathematical Mehtods
 Manufacturing Process
 Mathematical Foundation of Computer Science
 Engineering Chemistry-I (For 1st Semester of Anna University)
 Indian National Bibliography
 Basic Electronics
 Basic Electrical Engineering (Be 104)
 The C Programming Language
 Electrical Engineering (For 1st Year of UPTU & UTU)

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MALDONADO ZANDER

Mechanical Sciences-1(Wbut) New Age International
 Introduces the features of the C programming language, discusses data types, variables, operators, control flow, functions, pointers, arrays, and structures, and looks at the UNIX system interface
A Text Book Of Professional Communication S. Chand Publishing
 Engineering Mathematics
Exploring Data in Python 3 New Age International
 Thoroughly updated to discuss the use of tools such as Skype and social media, this concise volume shows how effective communication—via written text and spoken presentations—can positively impact project management in professional environments. • Maintains the quality of information that has made this text a longtime favorite while featuring significant updates to encompass current technology • Provides readers with clear guidelines for designing and writing a wide range of professional documents and associated communications • Offers effective strategies for solving communications problems • Includes primary source documents that illustrate the advice given
Engineering Physics I. K. International Pvt Ltd

Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical non-science major student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better when they understand why biology is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand. We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs of today's instructors and students, we maintain the overall organization and coverage found in most syllabi for this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom. Concepts of Biology also includes an innovative art program that incorporates critical thinking and clicker questions to help students understand--and apply--key concepts.

Engineering Mathematics Volume - II (Numerical Methods and Complex Variables) (For 1st Year, 1st Semester of JNTU, Kakinada)

Pearson Education India

Engineering Chemistry-I

Textbook of Applied Physics ABC-CLIO

Dear students, I am extremely happy to come out with the first edition of "Engineering physics" for you. The topics within the chapters have been

arranged in a proper sequence to ensure smooth flow of the subject. I am sure that this book will complete all your needs for this subject. I am thankful to Dr Sudhir Kumar (CCS Univ.Meerut), Shri Naresh Kumar (Registrar, Govt. Engg. College Chandpur Bijnor), Dr R.K.Shukla (Prof.& Head) Department of Physics Harcourt Buttlar Technical University Kanpur (up), Dr B.P.Singh (Prof.& Head) Department of Physics Institute of basic science khandari campus Agra,Dr Ashok Kumar (Prof.& Ex.Director) HBTU Kanpur, Dr Satendra Sharma (Prof. & Dean in science) Yobe State University Naizariya, Dr Pradeep Kumar (Principal) DAV (PG) Budhana Muzzarfarnagar up, Dr Satyavir Singh (Asso.Prof.& Head) Dept.of Chemistry DAV(PG) Budhana M.Nagar,Dr P.S.Negi (Prof.& Head) Meerut College Meerut, Prof. Ankit Kumar Dept.of Civil REC Bijnor, Prof.Sudhir Goswami Deptt..of IT REC Bijnor,Dr Pravesh Kumar, Asst.Prof.REC Bijnor, Dr Hemant Kumar,Asst.Prof Deptt. Of Physics, REC Bijnor, Dr Anjani Kumar IIT Kanpur Deptt..of Physics,Dr S.K Sharma Professor of Physics HBTU Kanpur,Er K.K.Singh (Er.RBI Patna),Er Sandeep Maheswary (Offset Printing Press) Software Er Vinay Baghel, Netherland, Dr V K Gupta (Prof. Physics) Dr Anil Kumar Sharma (Prof .Botany), Dr O.P.Singh (Prof .Botany), Dr Vikas Katoch (Prof & Head) Deptt..of Physics RKGIT Ghazibad,Dr Sangeeta Chaudhary (Prof.& Head) Deptt..of Sancrite DAV (PG) Budhana M.Nagar, Dr R.Jha (Prof.&Head) Sky Line Institute Greater Noida,Elder Brother Shri R.P. Singh (Railway Engg. Deptt.), Yonger Brother K.P Singh, Prof. Ajay Kumar Yadav Computer science deptt. Pune .and all my dear students. I am also thankful to the staff members of Uttakarsh Publication and others for theirs effects to make this book as good as it is. I am also thankful to my Family members and relatives for their Patience and encouragement. Authrhor

Engineering Chemistry Lulu.com

Statics-Statics Of Particles# Statics Of Rigid Bodies In Two Dimension Solved Examples# Dynamics-Centre Of Gravity And Moment Of Inertia# Kinematics Of Particles O Kinetics Of Particles# Impulse And Momentum# Optics (Lasers And Fibre Optics)-Lasers# Fibre Optics# Solved Examples# Materials Of Science-Conductors# Semiconductors Omagnetic Materials# Medical Physics-Ultrasonic# X-Rays Onuclear Medicine.

Mathematical Mehtods New Age International

Engineering Mathematics - II is designed as per the latest MAKAUT syllabus for first year second semester engineering students for all streams except CSE & IT. This book seeks to build fundamental concepts as well as help students in their semester examination. Each topic of the book is lucidly explained and illustrated with a wide variety of examples. It provides crisp but complete coverage of topics which will help students in their higher semester examinations. Salient Features: • Written according to the latest syllabus of MAKAUT. • Excellent coverage of Multiple Integral, Complex Analysis, Differential Equations. • Step-by-Step approach illustrated with examples and diagrams. • Solved university questions in each chapter. • Solution of 2019 MAKAUT question Paper. • Rich pedagogy: 296 Solved Problems, 88 Multiple Choice Questions and 225 Exercise problems.

How To Write and Present Technical Information, 4th Edition Firewall Media

Engineering Mathematic

Python for Everybody PHI Learning Pvt. Ltd.

Basic Of Concepts • D.C. Circuit Analysis • Network Theorem • A. C. Fundamentals • Analysis Of Single Phase A.C. Circuit • Three Phase A.C. Circuit • Measuring Instruments • Introduction To Power System • Magnetic Circuits • Single Phase Trasformer • D.C. Machines • Induction Motors • Three Phase Synchronus Machaines Papers Index

Computer Programming Using C Uttkarsh Prakashan

Effective from 2008-09 session, U.P.T.U. has introduced the subject of manufacturing processes for first year engineering students of all streams. This textbook covers the entire course material in a distilled form.

Computer Concepts and Programming in C Pearson Education India

Engineering Physics Theory And Experiments : (As Per The New Syllabus, B. Tech. I Year Of U.P. Technical University)New Age

InternationalEngineering Mechanics : (As Per The New Syllabus, B.Tech. 1 Year Of U.P. Technical University)New Age InternationalElectronics

Engineering : (As Per The New Syllabus, B.Tech. I Year Of U.P. Technical University)New Age International

Electronics Engineering : (As Per The New Syllabus, B.Tech. I Year Of U.P. Technical University) New Age International

About the Book: Manufacturing process has become important in the industrial environment to produce products for the service of mankind. The basic

need is to provide theoretical and practical knowledge of manufacturing processes to all the engineering students. This book covers most of the syllabus of manufacturing processes for engineering classes prescribed by UPTU. At the end of each chapter, a number of questions have been provided for testing the students understanding about the concept of the subject. The whole text has been organized in 10 chapters. The first chapter presents the br.

Computer Fundamentals and Programming in C Firewall Media

Python for Everybody is designed to introduce students to programming and software development through the lens of exploring data. You can think of the Python programming language as your tool to solve data problems that are beyond the capability of a spreadsheet.Python is an easy to use and easy to learn programming language that is freely available on Macintosh, Windows, or Linux computers. So once you learn Python you can use it for the rest of your career without needing to purchase any software.This book uses the Python 3 language. The earlier Python 2 version of this book is titled "Python for Informatics: Exploring Information".There are free downloadable electronic copies of this book in various formats and supporting materials for the book at www.pythonlearn.com. The course materials are available to you under a Creative Commons License so you can adapt them to teach your own Python course.

Engineering Physics Theory And Experiments : (As Per The New Syllabus, B. Tech. I Year Of U.P. Technical University) New Age International

Engineering Mathematic

Engineering Mathematics-II (As per New MAKAUT Syllabus) New Age International

Suitable for a student taking a course in Electronics for the first time, this title explains 'what electronics is', 'what are its applications in our day-to-day life', 'what components are used in electronic circuits', 'Future trends in electronics', and more.

A Textbook of Optics New Age International

The aim of this book is to provide a consolidated text for the first year B.E. Computer Science and Engineering students and B.Tech Information Technology students of Anna University. The syllabus has been thoroughly revised for the non-semester yearly pattern by the University. The book, made up of five chapters, systematically covers the five units of the syllabus. It begins with a detailed discussion on the fundamentals of electric circuits. DC circuits, AC circuits, 3-phase circuits, resonance and the network theorems. Lecture-type presentation of the rudiments of the fundamentals in conjunction with hundreds of solved examples is the strength of this book. Magnetic circuits and various magnetic elements and their properties, with number of illustrations are presented. DC machines and transformers are further dealt with. Equivalent circuits of machines supported with the respective photographs will ease the reader to understand the concepts of machines much better. Synchronous machines and asynchronous machines and fundamentals of control systems with various practical examples and relevant worked illustrations conclude this book. A large number of numerical illustrations and diagrammatic representations make this book valuable for students and teachers.

New Age International

The book is a comprehensive work on Properties of Matter which introduces the students to the fundamentals of the subject. It adopts a unique 'ab initio' approach to the presentation of matter- solids, liquids and gasses- with extensive usage of Calculus throughout the book. For each topic, the focus is on optimum blend of theory as well as practical application. Examples and extensive exercises solved with the logarithms reinforce the concepts and stimulate the desire among users to test how far they have grasped and imbibed the basic principles. It primarily caters to the undergraduate courses offered in Indian universities.

A TEXT BOOK OF ENGINEERING PHYSICS New Age International

This textbook has been designed to provide necessary foundation in optics which would not only acquaint the student with the subject but would also prepare for an intensive study of advanced topics in optics at a later stage. With an emphasis on concepts, mathematical derivations have been kept at the minimum. This textbook has been primarily written for undergraduate students of B.Sc. Physics and would also be a useful resource for aspirants appearing for competitive examinations.

Computer Aided Engineering Graphics : (As Per The New Syllabus, B. Tech. I Year Of U.P. Technical University) Pearson Educación