



## Engineering Mathematics for BPUT

By S.S. Sastry

PHI Learning, 2009. Softcover. Book Condition: New. First edition. 16 x 24 cm. [According to Biju Patnaik University of Technology (BPUT) Orissa Syllabus] Primarily intended for the first year undergraduate students of all the branches of engineering, this textbook covers the complete syllabus prescribed in Biju Patnaik University of Technology (BPUT), Orissa. Organized in two parts, Part I (For first semester) begins with the mathematical formulation of practical problems that leads to differential equations of the first order and their application to electrical circuits. It also includes different techniques for the solution of differential equations of second order, Legendre's equation and Bessel's equations. It concludes with a brief account of matrices, including some special matrices, and their applications to the solution of linear algebraic equations. Part II (For second semester) covers Laplace transformations and their use in getting solution to differential equations, Fourier series expansion of arbitrary functions, differential operators such as gradient, divergence and curl, and applications of line integrals and surface integrals in physical problems. KEY FEATURES ? Illustrative examples (more than 300) to emphasize clearly the principles involved in the topics discussed. ? Large number of exercises to reinforce the understanding of the subject ? Two recent..



**READ ONLINE**  
[ 3.97 MB ]

### Reviews

*Very good e book and useful one. it was actually writtern extremely properly and useful. I found out this pdf from my i and dad recommended this publication to discover.*

-- **Heloise Wiegand**

*Definitely among the best publication We have possibly read through. I really could comprehended everything using this published e ebook. Its been written in an exceedingly straightforward way and it is simply after i finished reading through this ebook through which basically altered me, change the way i believe.*

-- **Mr. Malachi Block**

## Related PDFs



### **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



### **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



### **Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)**

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Klara is a little different from the other cows, because she has a very special...



### **Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters!**

ZONDERVAN, United States, 2014. Paperback. Book Condition: New. 211 x 137 mm. Language: English . Brand New Book. Rachel Macy Stafford s post The Day I Stopped Saying Hurry Up was a true phenomenon on The Huffington Post, igniting countless conversations online...



### **TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



### **The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds**

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year olds, with an engaging story, colourful pictures...