



DOWNLOAD



Digital Electronics for ANNA University (III-ECE-2013 Course)

By A.P. Godse,D.A. Godse

Technical Publications 0. Softcover. Book Condition: New. First edition. Minimization Techniques and Logic Gates Minimization Techniques : Boolean postulates and laws - De-Morgan`s theorem - Principle of duality - Boolean expression - Minimization of Boolean expressions - Minterm - Maxterm - Sum of Products (SOP) - Product of Sums (POS) - Karnaugh map minimization - Don`t care conditions - Quine-McCluskey method of minimization. Logic Gates : AND, OR, NOT, NAND, NOR, Exclusive-OR and Exclusive-NOR- Implementations of logic functions using gates, NAND-NOR implementations - Multilevel gate implementations - Multioutput gate implementations. TTL and CMOS logic and their characteristics - Tristate gates. Combinational Circuits Design procedure - Half adder - Full adder - Half subtractor - Full subtractor - Parallel binary adder, Parallel binary subtractor - Fast adder - Carry look ahead adder - Serial adder/subtractor - BCD adder - Binary multiplier - Binary divider - Multiplexer/demultiplexer - Decoder - Encoder - Parity checker - Parity generators - Code converters - Magnitude comparator. Sequential Circuits Latches, Flip-flops - SR, JK, D, T and Master-Slave - Characteristic table and equation - Application table - Edge triggering - Level triggering - Realization of one flip-flop using other flip-flops - Serial adder/subtractor - Asynchronous ripple...



READ ONLINE

[7.03 MB]

Reviews

This written publication is wonderful. It is rally fascinating through reading period. I discovered this book from my dad and i suggested this publication to find out.

-- **Keshaun Daugherty**

Excellent electronic book and helpful one. Better then never, though i am quite late in start reading this one. You wont truly feel monotony at whenever you want of your time (that's what catalogues are for relating to when you question me).

-- **Mabelle Dach III**

Related PDFs



[Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities](#)

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



[Read Write Inc. Phonics: Grey Set 7 Storybook 4 Looking After a Hamster](#)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 210 x 109 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1, 2 and 3...



[RCadvisor s Modify: Design and Build From Scratch Your Own Modern Flying Model Airplane In One Day for Just](#)

Rcadvisor.com, United States, 2009. Paperback. Book Condition: New. 238 x 166 mm. Language: English . Brand New Book ***** Print on Demand *****.Experience firsthand the joys of building and flying your very own model airplane design. Put into practice the lessons from...



[Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online](#)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their online interactions, the good and the bad,...



[Five and a Half-Term Adventure](#)

Hachette Children's Group. Paperback. Book Condition: new. BRAND NEW, Five and a Half-Term Adventure, Enid Blyton, Jamie Littler, George's dog Timmy sniffs out an adventure when he spots some suspicious-looking passengers on a train. He is very interested in one of them,...



[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...