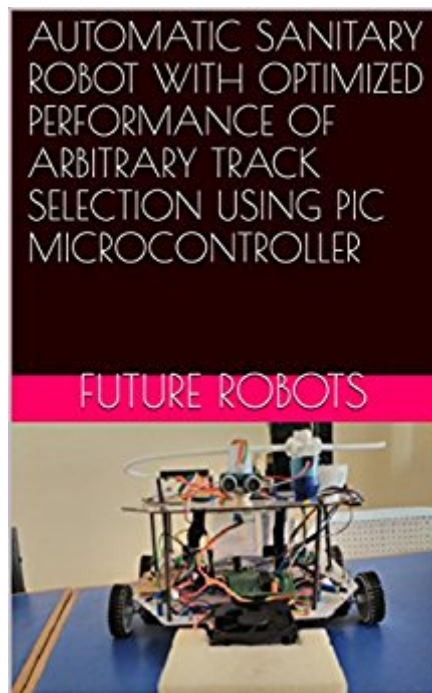


The book was found

AUTOMATIC SANITARY ROBOT WITH OPTIMIZED PERFORMANCE OF ARBITRARY TRACK SELECTION USING PIC MICROCONTROLLER



Synopsis

The advent and progress of Robotics have comprised in itself the Robot giants to micro bots that rule the roost and have revolutionized the way of living, work and entertain people. The Tech-savvy world of today has umpteen varieties of Robot that do work ranging from rifles to more complicated tasks. The prototype floor cleaning models to Roomba version and later to the latest smart versions like the Robovac boast of cleaning flawlessly but their size and work mechanism are centred around simple, repetitive motions and sophisticated machine logic hidden beneath its coarse exteriors. The prototype models required regular charging on wall plugs while the latest versions have self-charging features and the latest iRobot offers a fast recharging pack. Whatever modifications have been done in the battery potential or work efficiency, the floor cleaning Robots can do only limited tasks like either cleaning or mopping in isolation. A working model that combines in itself both the cleaning and mopping options simultaneously in a single version is still a dream afar. The proposed project specimen addresses that specific lacuna thereby merging a dual action in a simple, user-friendly, affordable, multi-purpose and smart device. The proffered automated sanitary robot is used for multi-purpose floor cleaning and provides a germ-free environment. The overall process is controlled by embedded C program. Once started, the modules will continuously run and when the work is completed, whisper-quiet operation will take place.

Book Information

File Size: 1993 KB

Print Length: 46 pages

Simultaneous Device Usage: Unlimited

Publication Date: August 8, 2016

Sold by:Â Digital Services LLC

Language: English

ASIN: B01K24JXYC

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #1,468,454 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #75

inÂ Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design >

PIC Microcontroller #204 inÂ Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Mechanical > Automation #324 inÂ Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits

[Download to continue reading...](#)

AUTOMATIC SANITARY ROBOT WITH OPTIMIZED PERFORMANCE OF ARBITRARY TRACK SELECTION USING PIC MICROCONTROLLER Optimized C++: Proven Techniques for Heightened Performance Powerplant Test Guide 2017: The "Fast-Track" to Study for and Pass the Aviation Maintenance Technician Knowledge Exam (Fast-Track Test Guides) PIC Microcontroller and Embedded Systems: Using Assembly and C for PIC18 Robot Programming: A Guide to Controlling Autonomous Robots Instant Pot Cookbook: 50 Great Pressure Cooker Recipes That Help You Stay On Track From Morning Till Night (Good Food Series) The Track (Ben Hood Thrillers Book 27) Eight-Wheeled Freedom: The Derby Nerd?s Short History of Flat Track Roller Derby Some Assembly Required: Assembly Language Programming with the AVR Microcontroller Embedded Computing and Mechatronics with the PIC32 Microcontroller Big Data For Beginners: Understanding SMART Big Data, Data Mining & Data Analytics For improved Business Performance, Life Decisions & More! Oracle SQL Performance Tuning and Optimization: Its all about the Cardinalities Cloud Computing for Complete Beginners: Building and Scaling High-Performance Web Servers on the Cloud CompTIA Network+ Certification All-in-One Exam Guide (Exam N10-006), Premium Sixth Edition with Online Performance-Based Simulations and Video Training Accelerating AIX: Performance Tuning for Programmers and Systems Administrators Firefighter Functional Fitness: The Essential Guide to Optimal Firefighter Performance and Longevity Sports Vision Training For Shooting Performance: A Guide For The Combat Athlete Triathlon 2.0: Data-Driven Performance Training Training Essentials for Ultrarunning: How to Train Smarter, Race Faster, and Maximize Your Ultramarathon Performance ROAR:Â How to Match Your Food and Fitness to Your Female Physiology for Optimum Performance, Great Health, and a Strong, Lean Body for Life

[Dmca](#)