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Work planning, Designing of the system, Results and discussion, Conclusion and Further Development that can be applied in this project.

conditioning. The microcontroller is used as the computing device. The microcontroller which is consist of 44-Pin, Low-Power, High-Performance USB Microcontrollers with nanoWatt XLP Technology. The wireless communication the RF module Zigbee i.e. MRF24J40 is employed. The system is used to design monitoring the human health. A

Thus, the main objectives for this project is to design and construct a microcontroller based lift control system. There are some scopes which needed to achieve the objective for this project: a) To design a lift control system by using microcontroller MC68HC11 A1. b) To design the program (software) for the overall system according to the real

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the system, the block diagram of the system design is shown in figure 2 MICROCONTROLLER Fig. 2 Block diagram of the system design. KEYPA D LM35 RELAYADC fAN LCD POWER SUPPLY

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4 ABSTRACT: Performance evaluation of PID controllers implemented with a clear objective to control the temperature of a ventilation system is the focal point of this paper. Mathematical models of plant (chamber) and actuator were developed. Controller design based on the models was also developed using Simulink. The models were validated through simulation using Matlab/Simulink and the ...

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Abstract—This paper presents the design and implementation of microcontroller based security door system (using mobile phone and computer set). The security door can either receive command through the mobile phone or through the computer system (configured to output data through the parallel port). Considering the high rate of

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Microcontroller Based Elevator System ... design the elevator system. Movement of elevator is done with the help of DC gear motor which is controlled by motor driver IC(L293D). We design the circuit on Proteus and done the simulation by the embedded AVR programming. IR sensor

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microcontroller to use for a given application. Since costs are important, it is only logical to select the cheapest device that matches the application's needs. As a result, microcontrollers are generally tailored for specific applications, and there is a wide variety of microcontrollers to choose from.

Design and Implementation of Car Anti-Theft system using Microcontroller A maximum security

ensured design for car security Abu Nayeem Md. Rumel, Md. Jahid Hasan, Md. Rokeb Hasan, Shuva Paul, Md. Rashed Yousufe, Md. Adibullah Abstract— Security problem has been a matter of concern over the years not only in Bangladesh but also throughout the world.

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