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AN EFFICIENT STRATEGY OF MONITORING TECHNOLOGY OF GREENHOUSE ENVIRONMENT

Saud Alam[1], Abdul hafeez Sajid[2], Abdul Mubeen Mohammed[3]

[1]M.Tech Student, Dept of ECE, Shadan College of Engineering & Technology, Hyderabad, A.P, India

[2]Associate Professor, Dept of ECE, Shadan College of Engineering & Technology, Hyderabad, A.P, India

[3]Associate Professor, Dept of ECE, Shadan College of Engineering & Technology, Hyderabad, A.P, India

ABSTRACT:

Here the technology related to the network oriented phenomena in a well respective fashion in a communication oriented phenomena in a well efficient manner followed by the emerging a new technology based aspect by which small distance oriented phenomena, reduced cost and reduced rate in a well respective fashion takes place in the system in a well effective manner and in order to that there is a large amount of the increase in the power oriented phenomena in a well respective fashion and followed by the aspect oriented with respect to the strategy related to the phenomena of the increase in the privacy based aspect followed by the capacity oriented phenomena respectively. Here this particular phenomenon is implemented with respect to the strategy of the network related to the scenario of the aspect oriented with respect to the wireless phenomena in a well efficient manner and also the short distance based communication oriented strategy with in a wide range of the area in a well efficient manner respectively. Here the technology related to the aspect of the zigbee based phenomena in a well oriented fashion by which there is an accurate analysis with respect to the well orientation followed by the quite well analysis in which network related to the wireless sensor based strategy followed by the organization of the networks based on the self oriented strategy in a well effective manner respectively. Here a new technique is designed in order to overcome the above problem based strategy in a well effective manner by which there is an accurate monitoring of the environment with respect to the green house based strategy in a well efficient manner respectively. Where the combined two systems oriented phenomena in a well effective manner by the help of the node based on the coordinating

networks in a well respective fashion by the help of the sensor node with respect to the implementation of the system ion the combined fashion of the software followed by the hard ware in a well oriented aspect respectively. Simulations have been conducted on the present method and a lot of analysis takes place with respect to the characteristics in a well oriented fashion by the effective improvement in the performance abased strategy followed by the outcome in a well respective fashion.

Keywords: Network oriented with the wireless based strategy, Effect due to green house based strategy, ZIGBEE, Effective monitoring of the environment respectively.

1. INTRODUCTION

There is a lot of advancement in the technology related to the aspect of the communication based on the strategy related to the wireless based phenomena in a well effective manner for the accurate implementation of the system in a well efficient manner respectively [1]. Here in this particular oriented strategy with respect to the well effective phenomena of the technology oriented with respective fashion of the network based on the sensor based phenomena in a well efficient manner by which there is a well efficient integration followed by the technology related to the communication based phenomena where there is a reduced size followed by the reduced cost oriented scenario respectively [2][3].

BLOCK DIAGRAM

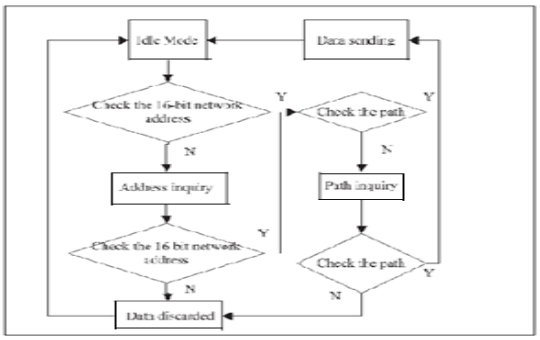

Fig 1: Shows the architectural representation of the present method respectively

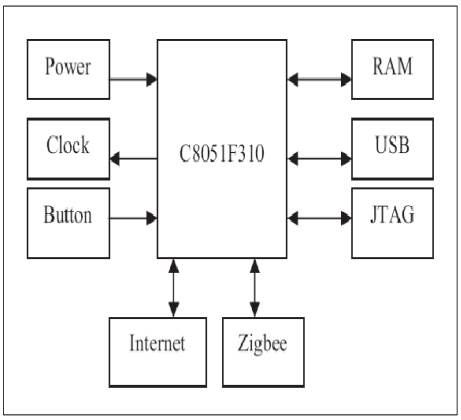

Fig 2: Shows the block diagram of the present method respectively

2. METHODOLOGY

Here the function of the network related to the strategy of the implementation of the system in which related with the coordination of the ZIGBEE based strategy in a well efficient strategy followed by the well accurate analysis of the system based aspect where there is an accurate functionality takes place in the system in a well respective fashion respectively. Here the other name for these particular phenomena is also called as the ZIGBEE PAN in a well oriented aspect respectively [4]. Here the channels based on the multiple phenomena in a well effective fashion by which scanning of the energy is carried out in a well respective fashion by this accurate analysis oriented strategy in a well efficient manner for the improvement of the system based aspect respectively.

In this paper a method is designed with a well efficient framework oriented strategy in which there is an improvement in the performance based strategy followed by the entire system based outcome in a well respective fashion respectively. Here the implementation of the present method is shown in the below figure in the form of the block diagram and is explained in the elaborative fashion respectively. Here the present method completely overcome the drawbacks of the several previous methods in a well respective fashion and improve the performance of the system in well accurate fashion respectively. Here we finally conclude that the present method is effective and efficient in terms of the performance based strategy followed by the outcome of the entire system in a well oriented fashion respectively [5].

3. EXPECTED RESULTS

A comparative analysis have been conducted on the present method to that of the several previous existing techniques and are shown in the below figure and in a elaborated fashion in a graphical representation respectively. Here we finally conclude that the present method is designed with an effective framework where it completely controls the degradation of the performance orient to previous techniques in an effective fashion. A lot of analysis on the present method where a large number of experiments conducted on the different number of the datasets in a quite respective fashion. Therefore the present method is effective and efficient in terms of the performance based strategy and the results are accurate and it is efficient comparing to the methods implemented previously.

4. CONCLUSION

In this paper a method is designed with a well efficient framework oriented strategy in which it is implemented in a well oriented fashion by the accurate analysis of the performance followed by the outcome in a well oriented aspect respectively. Here the network oriented strategy by which related to the sensor of the wireless based phenomena in a well oriented fashion oriented with ZIGBEE based communication strategy where there is an effective monitoring of the system related to the aspect of the environment based green house oriented strategy in a well efficient manner respectively. Here the analysis related to the phenomena of the oriented fashion by which there is a test related to the aspect of the experimental scenario in a well oriented fashion in which where there is an well effective capturing of the data in a well oriented fashion by the help of the green house based strategy in a well oriented manner related to the parameters of the environment and some of them includes carbon die oxide, humidity, temperature of the concentration in a well efficient fashion respectively. Where there is a network communication in the system based strategy in which there is an effective nodal analysis takes place in the system in which the communication orientation takes place between the network and the nodes in a well oriented fashion respectively. Here we finally conclude that the present method is efficient and effective in terms of the performance based strategy followed by the outcome in a well efficient fashion respectively.

REFERENCES

[1] SUN LIMIN. Wireless sensor network [M].Beijing: Tsinghua University publishing house,2005.

[2] LI WENZHONG, DUAN ZHAOYU. C8051F series monolithic integrated circuit and short distance wireless data communication [M].Beijing: Beijing University of Aeronautics and Astronautics Publishing house,2007.

[3] Chipcon AS, CC2430 Preliminary Data Sheet [Z].2006.

[4] ZigBee Allianance, ZigBee Specification [Z],2004.

[5] TIMMONS N F,SCANLON W G. Analysis of the performance of IEEE 802. 5. 4 for medical sensor body area networking [J] . IEEE Wireless Communication, 2004, 26 (8):16224.