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EFFECTIVE MONITORING AND CONTROL ORIENTED SYSTEM OF DIGITAL GREENHOUSE EFFECT

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ABSTRACT:

There is a major role related to the aspect of the management and the production of the well effective greenhouse strategy related to the environmental aspect of the effective control oriented monitoring phenomena takes place in the system in a well efficient fashion by the help of the above strategy respectively. For the well effective monitoring of the parameters related to the environment of the greenhouse based strategy a system has to be implemented in a controlled scenario with respect to the measurement of the necessary design oriented specification in a well efficient manner respectively. There is a huge challenge for the present method in which simple design oriented with respect to the well effective installation analysis monitoring of the circuit oriented micro controller in a well effective fashion by the help of the variations of the environment some of them includes temperature, humidity, soil, sunlight, moisture and the phenomena of the natural calamities plays a crucial role where there is an efficient modification of the controlled basis related to the well efficient scenario of the optimization of the growth of the plant to a maximum level respectively. There is a utilization of the low power controller followed by the reduced cost oriented parameter manufacturing of the flash chip of the type of ATMEL of the chip based strategy related to the memory of eight kilo bytes respectively. In the strategy of the real time environment aspect there is a modules oriented with the various types of the sensors and there is a huge amount of the communication takes place in the system in a well efficient manner followed by the light control oriented phenomena and efficient process of the drainage and

and the following aeration plays a crucial role cooler based activation of the greenhouse based phenomena in a well efficient fashion respective light, dripper and fogger in a well oriented fashion respectively. Simulations have been conducted on the present method and there is a lot of analysis takes on the large number of the data sets in a respective to the several environmental strategies where there is an accurate outcome of the system in terms of the performance followed by the outcome of the entire system in a well oriented fashion respectively.

Keywords: Network of the wireless sensor strategy, Agriculture digitization, Monitoring of the effective environment, Monitoring of the green house strategy and parameter of environment respectively.

1. INTRODUCTION

There is a lot of advancement takes place in the system with respect to the improvement in the system strategies of the embedded phenomena where there is a continuous monitoring followed by the control of the system in a well oriented fashion respectively [1][2]. Here the parameters of the micro climatic strategy plays a well effective role as per the scenario of the green house oriented strategy related to the crop cultivation of the entire time oriented basis in a well efficient fashion respectively [3].

BLOCK DIAGRAM

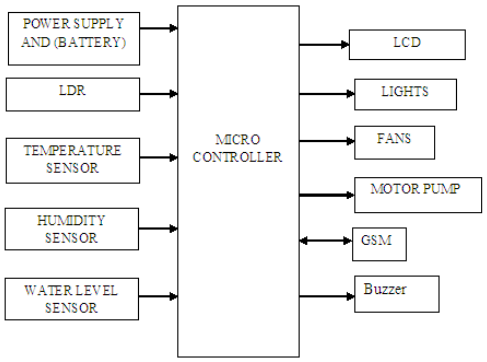

Fig 1: Shows the block diagram of the present method respectively

2. METHODOLOGY

In this paper a method is designed with a well efficient frame work oriented strategy in which it is efficient and effective in terms of the performance based strategy followed by the outcome of the system in a well oriented fashion respectively[4][5]. There is a huge challenge for the present method in which it is designed in a such a fashion where it

completely overcome the problems of the several previous methods in a well efficient manner followed by the improvement in the performance based strategy and also the control oriented degradation of the performance in a well respective fashion respectively [6][7]. Here the implementation of the present method is shown in the figure in the form of the architectural approach and explained in the elaborative 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 [8].

3. EXPECTED RESULTS

A lot of analysis is made on the present method and a number of the computation have been applied on the large number of the data set in a well oriented fashion and also the takes place in the different types of the environment in a well effective fashion respective. A comparative analysis is made between the present method to that of the several previous methods in a well oriented fashion and the implementation of the system is shown in the below figure in the form of the graphical representation and is explained in the elaborative fashion respectively. Here the present method completely overcome the drawback of the several previous methods in a well oriented fashion respectively.

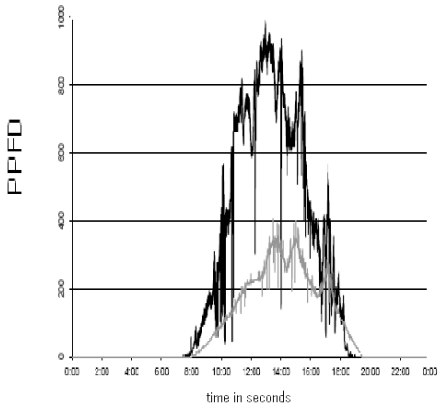

Fig 2: shows the graphical representation of the present method respectively

4. CONCLUSION

In this paper a method is designed with a well effective framework oriented strategy in which there is a well powerful technique where there is a lot of improvement in the system with respect to the performance followed by the outcome of the entire system in a well oriented fashion respectively. Here a design oriented approach takes place in the system in a well effective manner system based on the micro controller strategy where the control oriented measurement parameters takes place in the system in a well oriented fashion by the growth of the

plant and some of them includes moisture, humidity, soil, temperature and the intensity of the light in a well oriented phenomena takes place n a system in a well respective fashion. Here the obtaining of the measurement oriented results in a well accurate fashion by the reliable and well accurate performance of the system in an oriented fashion respectively. Here the implementation of the present scenario takes place by the help of the complete overcome of the problems related to the several previous methods n a well oriented fashion where there is a huge reduction of the consumption of the power based strategy followed by the complexity and the maintenance in a well oriented fashion respectively.

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