



PERFORMANCE OF MOBILE RELAYS IN LESSENING ENERGY DEPLOYMENT

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ABSTRACT:

Here the implementation of the networks based on the design of the system in terms of the wireless based strategy under which it is relative to the design based specification followed by the utilization of the applications relative to the data intensive strategy under which there are some of the applications which includes the scenario of the agriculture precision, monitoring of the micro climate, surveillance of the audio followed by the video in a well oriented fashion respectively. There is a huge challenge for the present method under which there is an inclusive of the design oriented parameters relative to the specifications of the WSN based intensive data oriented specification for the generated data based transmission plays a crucial role in its interoperability followed by the specification of the analysis based perspective base station oriented lifetime based application under which it is related to the design based strategy of the nodes of the sensor and the proper activation of the nodes in the appropriate fashion by the accurate consumption of the power is a major concern respectively. Here a new technique is proposed under which there is a reduction of the power based fluctuation and followed by the well effective reduction of the complexity of the system where there is a reduction of the delay based parameters and the improvement in the speed of the system is a major concern respectively. Here the planning based nodes of the mobile plays a crucial role in its analysis based perspective under which there is a planning of the motion based complex phenomena plays a crucial role in its application oriented perspective under the platform of the mobile sensor with

the reduced cost plays a crucial role in the implementation of the system respectively. Here the proper integration of the consumption of the energy based aspects under which it is related to the specific design based parameters of the both with respect to the transmission of the data in the form of the mobile based aspect followed by the wireless based scenario plays a crucial role in its applicability is a major concern respectively. Simulations have been conducted on the present method where there is a lot of analysis takes place in the system in terms of the improvement in the performance followed by the outcome of the entire system in a well stipulated fashion respectively.

KEYWORDS: *WSN strategy, optimization of the energy based constraints, routing under the wireless strategy, nodes of the mobile based aspect, algorithm of the iteration, motion planning, optimal routing, topology of the tree based routing and localized synchronization respectively.*

1. INTRODUCTION:

There is a rapid advancement takes place in the system in the form of the transmission of the data in the wireless based communication coverage and out of which there is a effective activation of the nodes under which there is a proper transmission of the data by the help of the routing strategy of the phenomena of the tree based structure plays a crucial role in its analysis point of view respectively [1]. Here the implementation of the system is mainly used for the proper analysis o the system and some of the major applications of the systems includes the design based

specification and the following parameterized constraints are climate of the micro environment strategy, proper monitoring of the habitat, agriculture based precision, surveillance of the audio and the effective video plays a crucial role in is implementation of the system in a well oriented fashion respectively. Here the nodes are allocated everywhere in the system but the routing strategy is established whenever there is a proper utilization of the nodes with respect to the requirement of the transmission of the data from the end to end basis that is from the transmitter to the end of the receiver end and the activation of the nodes takes place by the help of the proper

supply of the power based constraints in a well efficient manner respectively. Here the main strategy of the system is to effectively design the system under which there is approximate transmission of the data from the user end by the help of the design based specification in the scenario of the communication standards of the wireless based aspect under the well effective design oriented strategy of the sensor based networks respectively [2][3]. Previously there are a large amount of techniques under which there is a huge research is constituted by the help of the design based specification of the wireless parameters under the consideration of the sensor based networks and there are lot of techniques are designed and are not effective in terms of the design based strategy where the energy based constraints are related to the nodes of the mobility is a major concern respectively [5][6]. Here there is a design of the network oriented aspect under which it is relative to the design based specification of the unit of the robotic phenomena which plays a crucial role in its analysis point of view followed by the well effective design based specification which includes the aspect of the data based collection around the network oriented

constraints in a well efficient manner respectively.

BLOCK DIAGRAM

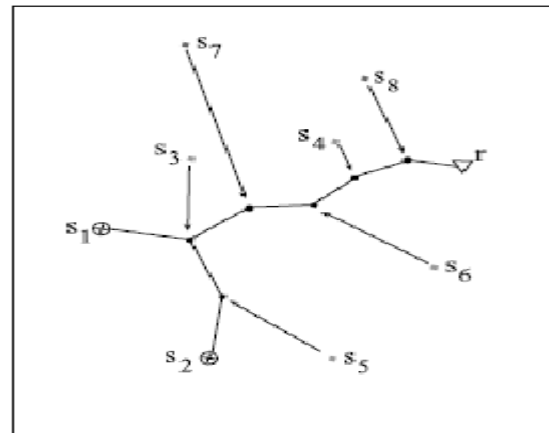


Fig 1: Shows the representation of the present method respectively

2. METHODOLOGY:

In this paper a new technique is presented under which there is a well effective design based parameters in a sequential basis where there is an effective implementation of the system under the network oriented strategy of the wireless communication under the sensor nodes plays a major aspect of the system respectively [7]. Here the implementation of the present method is shown in the above figure in the form of the block diagram and is explained in an elaborative fashion respectively. Previously there are a large amount of the

approaches plays a crucial role in the system in terms of the applicability followed by the design based specification where it is included in the scenario of the base station of the mobile based aspect, relays of the mobiles based aspect, consumption of the energy based reduction plays a crucial role in its operational basis of the strategy in a well oriented fashion respectively [8][9]. Here the design of the system the main challenge for the present mechanism where the major role of the system is the reduction of the power where there is a proper replacement of the module which are not necessary followed by the utilization of the modules where there the consumption of the power is less and is a major concern respectively. Here we finally conclude that the present method is effective and efficient in terms of the improvement in the performance followed by the outcome of the present method in a well oriented fashion respectively [10]. Here the implementation of the advancement of the system by the appropriate utilization of the well effective system based configuration plays a crucial role in its analysis based perspective of the optimal relay using the mobile communication plays a major role in its analysis based perspective and the factors of

the multiple strategy oriented in terms of the dependence of the system under the effective parameters of the design of the system is a major concern respectively.

3. EXPECTED RESULTS:

Here the comparison is shown in the above figure in the form of the graphical representation and is explained in an elaborative fashion respectively. Here there is a huge concern by the help of the design of the effective scenario of the design of the distributed network under which it is based on the well effective analysis based perspective is a major concern for the reduced complexity followed by the reduced power consumption and also the increase in the speed of the system is a major concern respectively.

4. CONCLUSION:

Here the design of the system takes place on the basis of the approach of the holistic strategy under which it is related to the consumption of the energy based reduction plays a crucial role in its interoperability followed by the scenario of the transmission of the data that is in the form of the wireless followed by the mobile based aspect is a major concern respectively.

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