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(57) Abstract:
An Embedded system is a controller programmed and controlled by a real time operating system (RTOS) with a dedicated function within a larger mechanical or electrical system, often with real time computing constraints. Embedded systems controll many devices in common use today. The aim of the proposed method is to design an efficient smart automation system for industrial applications using Bluetooth technology. The project is carried out in Siby Solvent Extraction Pvt Led. It is a small-scale industry where white petroleum transmission has been performed. Since white petroleum is overly sensitive, it will burst when high frequency is applied. In Siby Solvent, 60 motors, have been maning for ONOFF purposes. They must raver used good well control, in case of an emergency purpose, we can shult down entire motors. The man in objective of the project is to control the 3-phase industrion motor (ONOFF function) in white petroleum transmission industry automatically using Bluetooth technology. Bluetooth HC-12 module covers up to 1 distance. It can be used in two ways. The first method is giving input using switch in transmitter side and another method uses android applications to give input. This system is implemented by using Bluetooth terminal transmitters are supported in the project in the control of the project is to control the system is implemented by using Bluetooth terminal transmitters are supported in the project in the control of the project is to control the system is implemented by using Bluetooth terminal transmitters are supported in the project in the project in the project is to control the system is implemented by using Bluetooth terminal transmitters are supported in the project in the project is to control the system is implemented by using Bluetooth terminal transmitters are supported in the project in the project is to control the system is implemented by using Bluetooth terminal transmitters are supported in the project in the project is to control the system is implemented by us

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