

MICROCONTROLLER BASED REMOTE TRACKING SYSTEM FOR DEMENTIA PATIENTS

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ABSTRACT

The location based services are the next major area of growth in the generation of info-communication. This area provides various positioning technologies and services in the real time patient tracking systems, telemedicine and also for other personal healthcare applications. This research work focuses on developing a patient tracking system for mild cognitive impaired patients. The proposed architecture of the system integrates GPS-GSM technology for tracking dementia patients. The main emphasis of the work is on miniaturization and making the system cost effective indigenous product.

KEYWORDS: Dementia, Patient Tracking, Remote Monitoring