TechnologyArchitecture

Date	16 October 2022
Team ID	PNT2022TMID22350
ProjectName	Early Detection ofForestFires
MaximumMarks	4 Marks

Inactive Sensor
Active Sensor
Cluster Head
Gateway
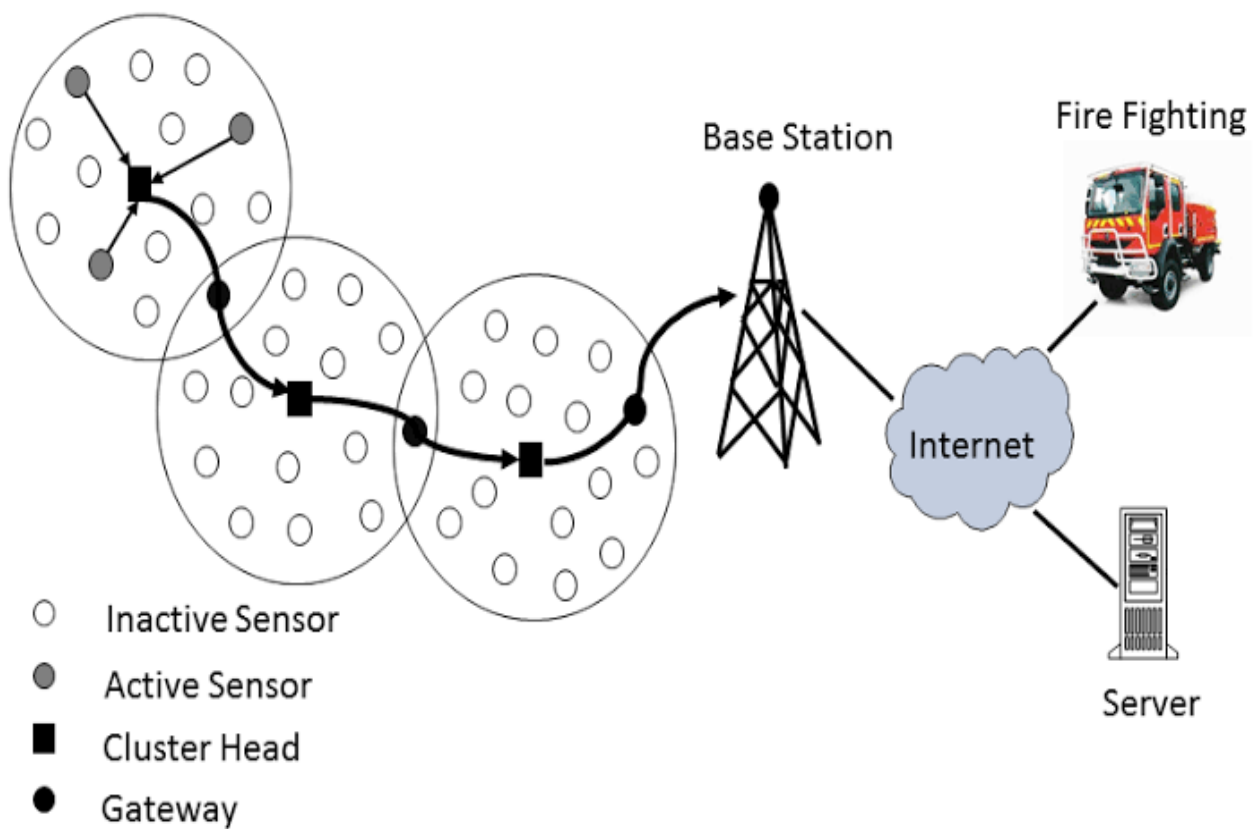
EmergingMethodsForEarlyDetectionOfForest Fires

Forest and urban fires have been and still are serious problem for many countries in the world. Currently, there are many different solutions to fight forest fires.These solutions mainly aim to mitigate the damage caused by the fires, using methods for their early detection. Here ,we discuss a new approach for fire detection and control, in which modern technologies are used.we propose a platform that uses Unmanned Aerial Vehicles which constantly patrol over potentially threatened by fire areas