**ABSTRACT:**

Tracking a user’s location and behavior through his mobile device can be achieved in several different ways such as GPS, WIFI, and RFID. This paper will also discuss about an indoor environment application “location-tracking” which can be used in every daily life to track your co-workers or friends within the closed/on campus environment, etc. This application runs using the inbuilt information already present in his/her mobile device. Various algorithms on how to get a Real Time location of a person using the Wi-Fi signals and a mobile device in closed areas will be discussed in this paper. Role of GPS in the current environment in terms of care, convenience and control with providing privacy and accuracy in location-based services is examined in this paper.