**Abstract**

Nowadays the usage of internet and online automation process is growing up like buying products in online from amazon or flip cart. This IOT sensor is implementation as a life science project that helps to find the nearby medical shop of user‘s emergency medicine using geo-fence senor. This application will helps to the location of the medical shops which was held the current location of the user. The user‘s location will be updated frequently once they are in travel or in the same situation. A Geo-fence is a virtual perimeter for a real-world geographic area. A geo-fence could be dynamically generated-as in a radius around a point location, or a geo-fence can be a predefined set of boundaries. The use of a geo-fence is called geo-fencing and one example of usage involves a location aware device of a location- based-service (LBS) user entering or exiting a geo-fence. This activity could trigger an alert to the device user as were as messaging to the geo-fence operator. The medical shop owner or user need to update their medicines, quantity and dosage along with their shop location. The registered user will need approve permission for location.