ABSTRACT

With the increasing population the number of vehicles is rapidly increasing in India, but parking spaces have remained constant.

Universities are no exceptions, with limited space for students to park their vehicles inside campus and the miss management of the parking space, most are compelled to hunt for parking spots in the neighbourhood, which in turn inconveniences residents of the area. Many end up missing class in their search for an appropriate spot or pay hefty fines for violating rules.

To overcome this problem, Implementation of Smart parking in colleges is necessary. It is an efficient way to automate the management of the parking system using internet of things technology. The IoT provides a wireless access to the system and the user can keep track of the availability of the parking area thus reducing time and efforts of a student.