**Introduction**

The bicycle is an inexpensive, fast, healthy and environmentally friendly mode of transport. A bicycle is a human-powered, pedal-driven, single-track vehicle, having two wheels attached to a frame, one behind the other. A bicycle rider is called a cyclist, or bicyclist.

To use bicycle inside or outside of colleges or Lovely Professional University campus, it has a number of advantages. like saving money, protecting the environment, parking with no hassles, getting to class quicker and exercising. Similarly, to go through the environmental benefits of the bicycle, cycling 10 km each way to work would save 1500 kg of greenhouse gas emissions each year. So we can say with using bicycles instead of cars, we will have a clean environment, fit and healthy bodies.

**Environmental Issues Regarding Cars/Bikes**

The environmental impact of transport(Cars/Bikes) is significant because transport is a major user of energy, and burns most of the world's petroleum. This creates air pollution, including nitrous oxides and particulates, and is a significant contributor to global warming through the emission of carbon dioxide. Climate change is the sum total impact of several natural and human-made factors. 15% of global CO2 emissions are attributed to the transport sector. Unleaded gasoline has 8.91 kg and diesel has 10.15 kg of CO2 per gallon.

**Reasons to use a bicycle instead of Cars/Bikes**

It's easier to finance a new bicycle than a new car. It means bicycle is cheaper, students can easily afford compare to cars and bikes. Driving and maintaining of cars/bikes are expensive, however riding a bicycle all it needs human power and lower maintenance cost.

Bicycles produce no pollution when in operation. They also eliminate the oil, fuel and hydraulic fluids dripped by cars onto the road surface which means less toxic runoff into local waterways.

Using a bicycle for transportation can help you lose weight and improve your overall health. Depending on your riding style and local road conditions, you could easily burn 600 calories an hour through brisk cycling. Most bicycle riders report losing 6.8 to 9 KG during their first year without changing their eating habits.

You can store a dozen bicycles in a single automobile-sized parking place. Parking lots have enormous environmental and financial impact, particularly in urbanized areas. The more bicycle you can get on the road; the fewer parking spaces you need to build.

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Bicycles provide mobility for those who may not qualify or afford to drive. Not everyone can get a driver's license (or wants one), and the cost of purchasing, insuring and maintaining a car is out of reach for a lot of people. Almost everyone can afford some sort of bicycle. Other than walking, bicycles are the most cost-effective transportation on the planet.

Bicycles are an effective alternative to a second car. Perhaps you're not in a position to adopt a bicycle as primary transportation. But bicycle makes great second vehicles. You can literally save thousands of dollars a year using a bicycle for workday commuting and weekend errands in households which might otherwise be forced to maintain two cars.

You can skip a traffic headache. Cars and bikes pile up at red lights and might have to sit through 3 or 4 light changes, bikers can easily coast to the front of the line and don’t have to experience the boring torture of stop-and-go traffic. There’s definitely a great feeling involved in coasting past dozens of cars stuck in traffic and then pedaling off as soon as the light turns green.

Get to class quicker. Having a car on campus does not always mean you will be able to get to class quicker. Bicycle eliminate not only the wasted time searching for parking spaces, but also the wasted time spent sitting in traffic or taking roundabout routes, seeing as many colleges do not have streets running directly through campus.

**Methodology**

As we mentioned before a number of advantages using a bicycle instead of cars/bikes inside Lovely Professional University, for the implementation of this concept we conducted our research on the case inside the campus.

First of all, we visited all the parking’s of LPU campus to collect data about the cars/bikes those are available in parking. We visited parking:

* Near Exit Gate.
* Near University Hospital.
* Near Campus Café.
* Near Tracers Shop.
* Near Project Studio.
* Near Unipolis Stage.
* Near BH-1, 4 Hostels

After that, we took permission from LPU campus authorities for doing a campaign using a bicycle instead of cars. For the campaign, we made posters and banners that quotes the use of a bicycle instead of cars. In some of the banners, we posted the pictures of hazard caused by cars to our environment.

We suggested to the university conduct workshop on the environmental issue for those students whose cars/bikes are registered in campus parking list and teach them how to react against those issues.

We suggested to the university to gives daily notification on UMS for students to use a bicycle instead of cars. For example, in UMS we receive health tip daily which is available in a specific section by the name of Health Tip of the Day. There must be the same section for environmental quotes.

We requested from HEXI one the bicycle provide company inside LPU campus to provide free bicycle training program to novice students. There number of students they are interested in cycling but they cannot ride, especially female students.

**Result**

Those students who are using bikes inside Lovely Professional University campus they faced with some problems. Firstly, the majority of them faced with bad driving cars. In LPU campus there is a single road for both cars and bikes. Some driver doesn’t follow the rules of driving. For example, cars driving slowly in the middle of the street which doesn’t give space for bicycles to pass.

Other groups of student complain from the lack of facilities to access bicycles. There are only 15 bicycle stands in 600 Acre campus. Students can only pick and drop from these 15 stands.

Similarly, the state of roads in some area of the campus is not good for riding. In addition to in, the bicycles which are available on the campus are very slow compared to ordinary bicycles. So, there are no facilities for the rider while the weather condition is not good. like when it is raining the students could not use bicycles.

**Conclusion**

Incentives to Encourage Cycling as a Primary mode of Transportation. University management should adopt Policies to minimize the use of Automobiles(Cars/Bikes) inside the campus. Promote a Culture of Cycling by Organizing Events. Students and Teachers Should use E-Rickshaw as much as possible.