Abstract

India is the second largest country in the category of population. With the increasing population the consumption of the vehicles also increases, leading to critical burden on traffic management in the metropolitan cities and towns of the country. In 2011-12 alone, 20.4 million motorized vehicles were sold in India leading to congestion and accidents on the roads. For controlling the traffic on the road some traditional methods were used like using traffic lights and traffic signs, traffic policemen and round-about. In this paper we will discuss the existing techniques which will help India for controlling the traffic on the roads.

References

- Biagioni, James, Tomas Gerlich, Timothy Merrifield, and Jakob Eriksson.


Mohan, Prashanth, Venkata N. Padmanabhan, and Ramachandran Ramjee. 


Eriksson, Jakob, Lewis Girod, Bret Hull, Ryan Newton, Samuel Madden, and Hari Balakrishnan. 


Bhoraskar, R.; Vankadhara, N.; Raman, B.; Kulkarni, P. 

"Wolverine: Traffic and road condition estimation using smartphone sensors." Communication Systems and Networks (COMSNETS), pp. 1,6, 2012


Thiagarajan, Arvind, Lenin Ravindranath, Katrina LaCurts, Samuel Madden, Hari Balakrishnan, Sivan Toledo, and Jakob Eriksson. 


Timothy Hunter, Teodor Moldovan, Matei Zaharia, Samy Merzgui, Justin Ma, Michael J. Franklin, Pieter Abbeel, Alexandre M. Bayen in Scaling the Mobile Millennium System in the Cloud. SOCC&amp;apos;11, 2011.


19th ITS World Congress, &quot;Congress Report&quot;: In Vienna, Austria, 2012.

http://www. mira. co. uk


http://www. knowindia. net/auto. html
http://www. its. dot. gov/Efm/
Index Terms

Computer Science

Intelligent Systems

Keywords

ITS Sensors ITS Techniques ITS Technology ITS Application.