

Your manuscript submission has been received

Click [here](#) to print this page now.

You have submitted the following manuscript to First International Conference on Technologies for Smart Green Connected Society 2021. Receipt of this notice does not guarantee that your submitted data is free of errors, or will be accepted for publication.

An Outlook for Traffic Congestion Using Tunneling Technology

A. Perala, G. K. Kulakarni, S. Vikkurty, and N. P. Hegde (Vasavi College of Engineering(A), Hyderabad, India)

Symposium Selection:

First International Conference on Technologies for Smart Green Connected Society 2021

ECS Tracking Number:

ICTSGS-1942

Title:

An Outlook for Traffic Congestion Using Tunneling Technology

Submitter's E-mail Address:

ashuperala466@gmail.com

Abstract Text

Generally, we see a lot of traffic during these days. Traffic congestion is seen as the major issue that most civilians are facing despite measures being taken to reduce and control it. This is one of the most challenging situations for engineers, and planners. We have seen a rapid growth in vehicle ownership which has established congestion as an inescapable truth of urban life. Many attempts have been made to develop congestion reduction indices for heavily motorized countries. Even after the Metro Rail System has included in many metropolitan cities, we did not observe much change. Therefore, in our paper we have addressed this issue with the help of a system which transports the vehicles across various cities through tunnels which are laid underground. In this regard, our project aims to develop a prototype to alleviate traffic congestion and enable rapid transit across densely populated areas.

First Corresponding Author

Mr Ashish Perala

Affiliation(s): Vasavi College of Engineering(A), Hyderabad, India

Address:

,

Phone Number:

E-mail Address: ashuperala466@gmail.com

Second Author

Mr Gopi Krishna Kulakarni

Affiliation(s): Vasavi College of Engineering(A), Hyderabad, India

Phone Number:

E-mail Address: gkkulakarni2903@gmail.com

Third Author

Dr Sireesha Vikkurty

Affiliation(s): Vasavi College of Engineering(A), Hyderabad, India

Phone Number:

E-mail Address: v.sireesha@staff.vce.ac.in

Fourth Author

Dr Nagaratna Parameshwar Hegde

Affiliation(s): Vasavi College of Engineering(A), Hyderabad, India

Phone Number:

E-mail Address: nagaratnaph@yahoo.com

If necessary, you can make changes to your manuscript submission by clicking on the link below; you may need to log in again with your ECS credentials.

<https://ecs.confex.com/ecs/ictsgcs2021/gateway.cgi>

Any changes that you make will be reflected instantly. You DO NOT need to go through all of the submission steps in order to change one thing. If you want to change the title, for example, just click "Title" in the manuscript control panel and submit the new title.

When you have completed your submission, you may close this browser window.

[Tell us what you think of the manuscript submittal](#)

[Home Page](#)