ASSESMENT OF VEHICULAR EMISSION TEST IN SHIVAMOGGA CITY.

Ms. Pooja. H.M. 5th SEM, (CBEs) B.Sc., Sahyadri Science College,Vidyanagara, Shivamogga, Karnataka. India.

Email: isct1414@gmail.

Abstract:

The tremendous increase in mobilizing of human society has resulted in phenomenal rise in vehicle traffic on the major road ways. The vehicle discharge an appreciable amount of exhaust emission which consist of poisonous gases like carbon monoxide, sulphur dioxide/oxides of nitrogen etc...,. The emission from the vehicles causes adverse effects on plants, human beings, animals, soil and other environmental constituents. Excessive emissions are released by the vehicles, if these are not well maintained and are not properly driven. This results in increase of fuel consumption, decrease in mileage, increased expense, wastage of precious fuel and the pollution of Environment. The smoke of emission has become a major source of air pollution in urban areas due to major increase in vehicles. In the metropolitan cities. Delhi is seriously affected due to increased number of vehicles, which contributes 70% Of total pollution, In this direction many steps have been taken to control vehicular air pollution which includes petrol without lead, sulphur in diesel, strengthening of vehicle emission standards, 2-stroke oil for two stroke engines, phasing out old vehicles causing polluting and improvement in public transport system besides improvement in fuel quality etc...Emission from vehicles is a deadly mixture of poisonous gases and particulates which affects the human beings, vegetation, agriculture and buildings. The problem is of much concern in our country as the vehicular populations is increasing at an alarming rate every year. Advances in vehicle design and fuel quality mean transport vehicles can be made cleaner and more efficient lower emissions of carbon dioxide, for better fuel efficiency, will lower the risk of dangerous climate change. So, this paper is aimed at understanding the problem of vehicular pollution and detailed project report on Vehicular emission in Shivamogga city.

Key Words:- Stroke,Fuel,Sulpur,Plants,Transport.