

## **Vehicle air pollution and control**

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### **Abstract:**

This is paper on provides the study of air pollution due the vehicle. There are variety of vehicles like two-wheeler, three-wheeler, four wheeled vehicles and commercial vehicles run on the road. These vehicle emits different type of gases like CO, CO<sub>2</sub>, NO<sub>x</sub> , HC, SO<sub>2</sub> which are harmful to the human life and plants. The number vehicles are increasing every day by large number. Therefore, it is necessary to control the pollution of air due to these harmful gases. The paper discusses the method of controlling pollution such as design of engines, maintenance of engine, use external devices to convert the polluting gases to non-polluting gases. The catalytic convertor system is one of the promising device for controlling pollution of these gases.