Title: REDUCTION OF AIR POLLUTION IN AUTOMOBILES

Team Details:

Name	Hall Ticket No.	Title	Dept.
NAGARAJU	15K45A0417	REDUCTION OF AIR POLLUTION IN AUTOMOBILES	ECE
VIKRAMADITYA	15K45A0418		
MURALI KRISHNA	15K45A0413		
P.MAHESH	14K41A0488		
K.VAMSHI	14K41A0484		

Community Partner: Dr.B.V.Mallikarjun M.S.D.O

EYE Specialist

Ex. Assistant Professor in GOVT medical college.

Hospital:Mallikarjun LASER eye and skin care hospital. Warangal.

Abstract:

The main objective of our project is to reduce the air pollution and pollutant contents in the air. Our project reduces the pollution and avoids the global warming. Air pollution is increasing day-by-day and it is the major problem in our country. Our project is very much useful to the people in polluted environment. Our project keeps the surroundings clean and fresh. Our concept is to reduce the air pollution in the environment.

The components used in our projects are DC motors, air filter, fan battery. Blower is the first part which consists of motor connected to a fan with battery supply to the motor. The blower consists of one inlet at outside. At the inlet of the blower an air filter is connected. When fan rotates air is taken inside, and the dust particles inside get accumulated to the air filter and fresh air will get at the outlet. By this the air pollution is reduced.

Photos:

