

Name of Project: “ELECTROSTATIC SCRUBBER FOR EXHAUST SYSTEM”

Name of Project group Members

1. Pratik R Shinkar
2. Dnyaneshwar V Lahare
3. Ajay Y Palve
4. Roshan J Ahire

Description: ‘Electrostatic Scrubber for Exhaust System’ will be a system that will absorb the electrostatic particles in exhaust gas at high speed and will collect it at the electrode plates, this whole system will be assembled in the structure well known as silencer and directly react with exhaust gases to make it filtered and reduce carbon emissions the system will work on high voltage physics generated from the battery available in vehicle. It helps to reduce the pollution generated by vehicles.

Awards/Recognition:

Third year Electrical Engineering student of Sandip Polytechnic Pratik Shinkar, Dnyaneshwar Lahare, Ajay Palve and Roshan Ahire Won First Prize (Certificate and Cash of 10000) in AVISHKAR Project competition and Exhibition 2018 at Zeal College of Engineering and Research at Pune.

Photographs:

