



**SANDIP FOUNDATION'S**  
**SANDIP POLYTECHNIC, NASHIK**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**

---

**Name of Project:** “AN INNOVATIVE APPROACH FOR EXTRACTION OF ENERGY FROM WASTE HEAT DISSIPATED FROM A VEHICLE ENGINE HEAT UP”

**Name of Project Group Members**

1. Shrushti Adsare
2. Shivani Adke
3. Nikhil Bhosle
4. Amit Bundele

**Description:** As the mansion this system will prove to be an effective alternative for extraction/generation of desired energy from waste energy. According to Energy conservation law, energy can't be created or destroyed it will be transformed from one form to another but during transformation there is an energy loss. In our system we are going to recover this energy loss effectively.

**Awards/Recognition:**

1. Secured first prize at project competition on “INFERNO'2k17, Yeola organized by S. N. D. College of Engineering & Research Center, Babulgaon, Yeola. Students of Third Year Electrical Engineering Department, 1. Shrushti Adsare 2. Shivani Adke 3. Nikhil Bhosle 4. Amit Bundele, secured first prize at project competition on “INFERNO'2k17”, on the topic of “AN INNOVATIVE APPROACH FOR EXTRACTION OF ENERGY FROM WASTE HEAT DISSIPATED FROM A VEHICLE ENGINE HEAT UP”