## Sandip Foundation's Sandip Institute of Engineering and Management, Mahiravani, Nashik

## **Department of Electrical Engineering**

## <u>EESA Event Report</u>

- Title of the event: Tree Plantation
- Date of the Event : 14/07/2018
- Venue: SIEM Campus
- About the Event: Sandip Institute of Engineering & Management, Department of Electrical Engineering students has taken an initiative towards reducing the effect of green house gases which leads in increasing the temperature.

As we know, trees are *essential* to life. They create the very air we breathe and filter air pollution. Trees also build soil and help soak up storm water before it can create a flood, and they offer energy-saving shade that reduces global warming and creates habitat for thousands of different species. Trees also help to reduce ozone levels in urban areas.

Most importantly, trees sequester carbon, helping to remove carbon dioxide and other greenhouse gases from the air, which cools the earth. In fact, a mature canopy tree absorbs enough carbon and releases enough oxygen to sustain two human beings.

Despite their importance to life as we know it, humans have cut down half of all the trees on the planet so far. Every year we cut down over *50,000 square miles* of forest worldwide for paper, agriculture, building materials and fuel.

Much of this wouldn't be necessary if we reduced, reused and recycled more, cultivated hemp for fuel and fiber, and used sustainable and recycled materials in all our buildings. But until these changes, we need to put the trees back any way we can, as fast as we can!



SE Electrical Students Planting Trees



Tree plantation completion