

# SRI RAAJA RAAJAN

COLLEGE OF ENGINEERING AND TECHNOLOGY APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAL.) 146/14B1, Amaravathi Village, Amaravathiputhur Post, Karaikudi -630301, Sivagangai Dt, Tamilnadu Website: www.sriraajaraajan.in. E - Mail: srrcet2010@gmail.com. Ph: 04565-234230

The following Eco-friendly practices have been carried out by the students in our campus to make the Environment clean and green.

- Clay Tube cooling
- Natural Air cooler
- Eco-friendly hut-solar powered
- Bird's nest
- Vetiver Grass Technology.



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# Clay Tube Cooling

A student of SRRCET has created clay tube cooling. It is made up of terracotta, a low cost and eco friendly cooling solution that recycles materials, prevents further climate damages, and releases no carbon emissions.

# Natural Air Cooler

SRRCET provides natural air cooler in our college library hall, classrooms for getting more natural indoor cooling thereby avoiding green house gases and carbon emissions.

#### Eco – Friendly Hut

In our college eco-friendly hut is built by using NASA certified air purification plants.

## **Birds Nest**

It is a provision made in our institute to attract birds using nature music to create bio- diversity.

## Vetiver Grass Technology

Vetiver Grass Technology plant has been provided in front of the college carbon sequestration.



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Clay tube cooler is placed infront of Saraswathi statue



Clay tube cooler is used to cool the outdoor and surrounding using cylindrical clay tubes. It's useful to mitigate global warming and helpful in carbon credit process.



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Eco - Hut



Eco Hut has around 80 air purification plants which were certified by NASA research Centre. Bamboo trays used very first time to grow plants blue mine therapy Neuro science is used for stress relive for students.



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Our lawn area comprise of vetiver grass to trap carbon and make environment pollution free as well greener. Vetiver is mostly used to combat global warming



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