# **SCMS SCHOOL OF ENGINEERING & TECHNOLOGY**

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#### The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Water conservation
- 3. Green campus initiatives
- 4. Disabled-friendly, barrier free environment
- 1. Alternate Sources Of Energy And Energy Conservation Measures
  - a. Solar Power Plant
  - b. Energy Conservation Measures in the campus
    - i. LED Lighting systems installed in the rooms.
    - ii. Proximity Sensor lighting systems installed in the Library to conserve energy.
- 2. Water Conservation
  - a. Effluent Treatment Plant
  - b. WATER TREATMENT PLANT
  - c. BOREWELL RECHARGING Reuse of Rain water
- 3. Green Campus Initiatives
  - a. In and around the Campus Photographs of Campus is attached Campus Surrounding near the Library and Academic Blocks
  - b. GREEN CAMPUS INITIATIVES on & off campus by the students
    - i. Paper bag making, March 2021
    - Paper pen Making, August 2019
  - c. Green Initiatives for the Society and Environment
    - i. Thaiveru, September 2019 NSS unit planting saplings in association with
    - ii. Environment Day Celebration, June 2018 Planting of Tree saplings within the campus
    - iii. Ente Kulam Ernakulam, Restore our Old Ponds, June 2018
    - iv. Bio-Farming inside the campus
    - v. Bio Farming in SSET Campus, October 2018
- 4. Disabled-Friendly, Barrier Free Environment
  - a. Built In Ramps
  - b. Wheel Chair
  - c. Elevator

KARUKUTTY OF TENAKULAM 683 576

PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
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### SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

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#### The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Water conservation
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- 4. Disabled-friendly, barrier free environment

### 1. Alternate sources of energy and energy conservation measures

a. Solar Power Plant



Solar Power Plant installed at the roof of Administrative Block

### b. Energy Conservation Measures in the campus



LED lights installed in Conference room at Administrative Block



LED lights installed at the Department Staff rooms

# 2. Water Conservation

# a. EFFLUMENT TREATMENT PLANT



Effluent Treatment Plant installed within the campus with layout sketch

#### **b.** WATER TREATMENT PLANT



Water treatment Plant being inspected

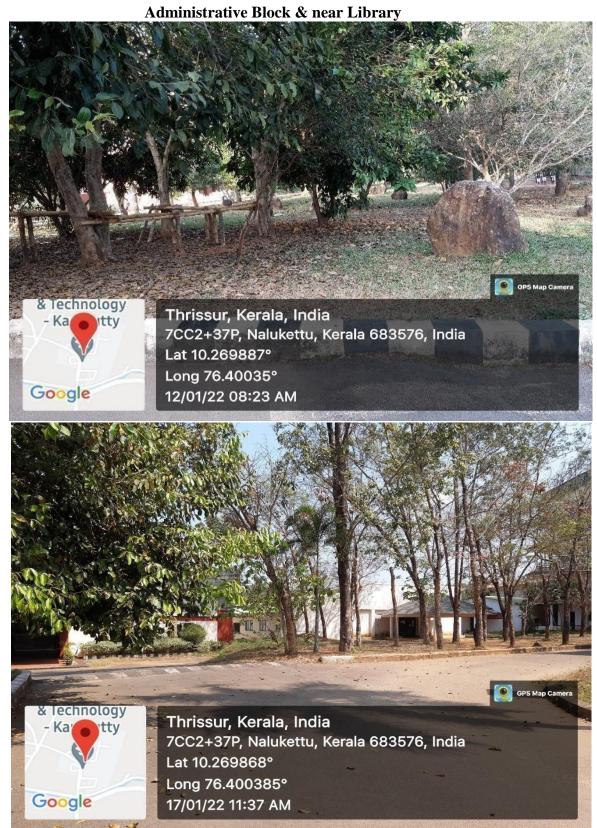
#### c. BOREWELL RECHARGING - Reuse of Rain water



Bore well recharging installed in the Administrative Block

# 3. GREEN CAMPUS INITIATIVES

 $\boldsymbol{a.}$  Green Campus initiatives in and around the campus  $\boldsymbol{a.}$ 



# b. GREEN CAMPUS INITIATIVES on & off campus by the students



Paper bag making, March 2021



Paper pen Making, August 2019

# c. Green Initiatives for the Society and Environment



 $\begin{array}{c} Thaiveru, September\,2019-NSS\ unit\ planting\ saplings\ in\ association\ with \\ the\ Forest\ Department \end{array}$ 



Environment Day Celebration, June 2018 - Planting of Tree saplings within the campus



Ente Kulam Ernakulam, Restore our Old Ponds, June 2018



**Bio-Farming inside the campus** 

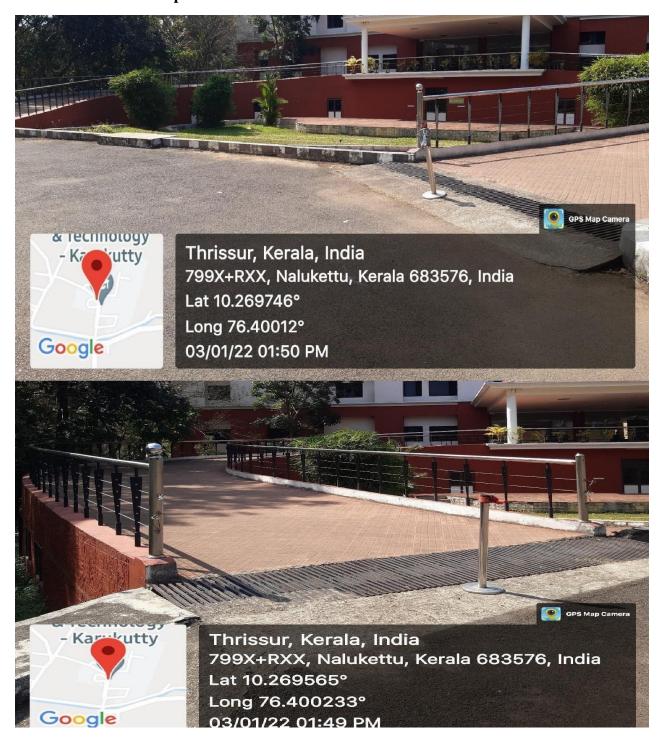




**Bio Farming in SSET Campus, October 2018** 

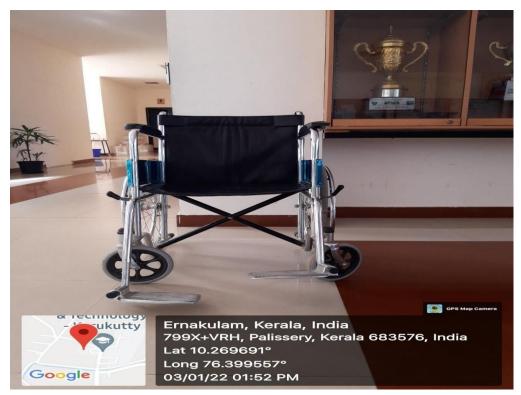
# 4. DISABLED-FRIENDLY, BARRIER FREE ENVIRONMENT

a. Built In Ramps



**Main Entrance to the Administrative Block** 

# WHEEL CHAIR



# **ELEVATOR**

