



K S R Institute for Engineering and Technology

Tiruchengode, Namakkal(Dt) , Tamil Nadu

(Approved by AICTE New Delhi & Affiliated to Anna University Chennai)

BE (CSE,EEE,ECE,Mech)&B.Tech (IT) Programmes are Accredited by NBA

INDEX

Key Indicator 7.1.2

FACILITIES FOR ALTERNATE SOURCES OF ENERGY AND ENERGY CONSERVATION MEASURES

Table of Content

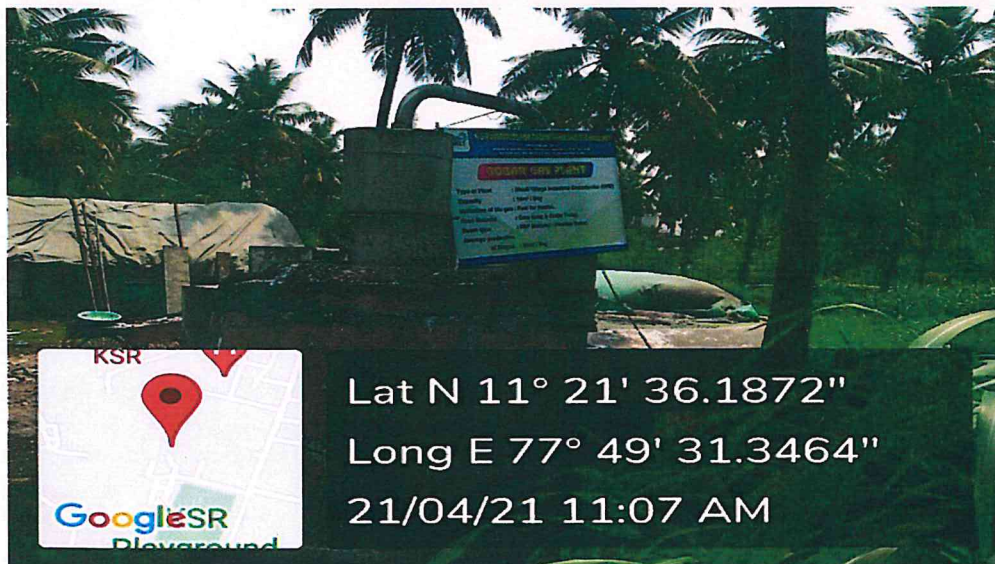
S.NO	DESCRIPTION	PAGE NO
1	PHOTOS - SOLAR ENERGY	2
2	PHOTOS - BIOGAS PLANT	3-5
3	PHOTOS - LED BULBS/ POWER EFFICIENT EQUIPMENT	6-8
4	PHOTO –SENSOR BASED ENERGY CONSERVATION	9-10

SOLAR ENERGY



PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMARKAL DI, TAMIL NADU.

BIOGAS PLANT GOBAR GAS PLANT



TYPE OF PLANT: KHADI VILLAGE INDUSTRIAL COMMISSION(KVIC)
CAPACITY: 15m³ / day
Utilization of bio gas: fuel for hostel.
Feed Material:cow dung and cattle dung.
Doom type: frp material-flexible doom.
Average production of Biogas: 10m³ / Day.


PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt. TAMIL NADU.


SOLID WASTE GAS PLANT:

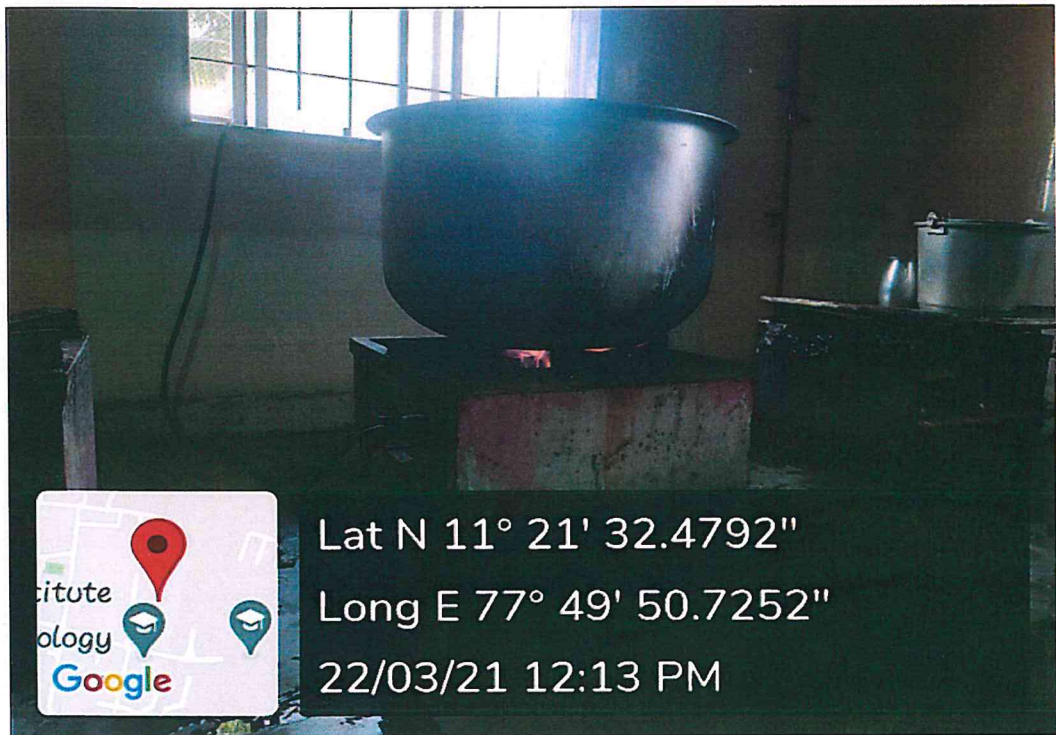


Lat N 11° 21' 31.8096"
Long E 77° 49' 52.0788"
22/03/21 12:12 PM



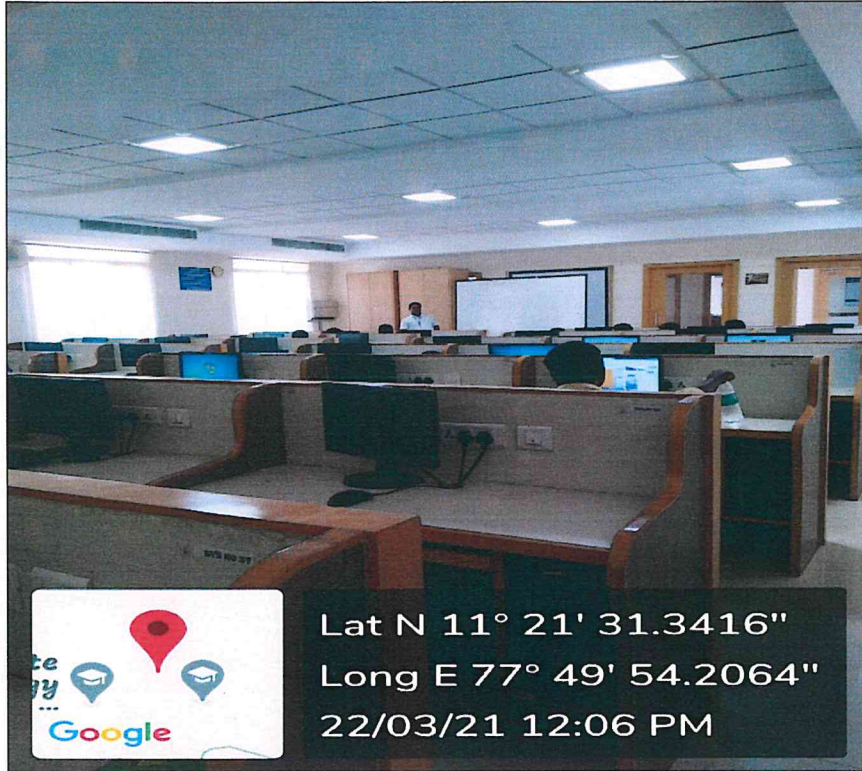
Lat N 11° 21' 32.8824"
Long E 77° 49' 51.2508"
21/04/21 11:26 a.m.

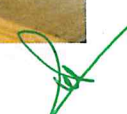

PRINCIPAL.
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt. TAMIL NADU.

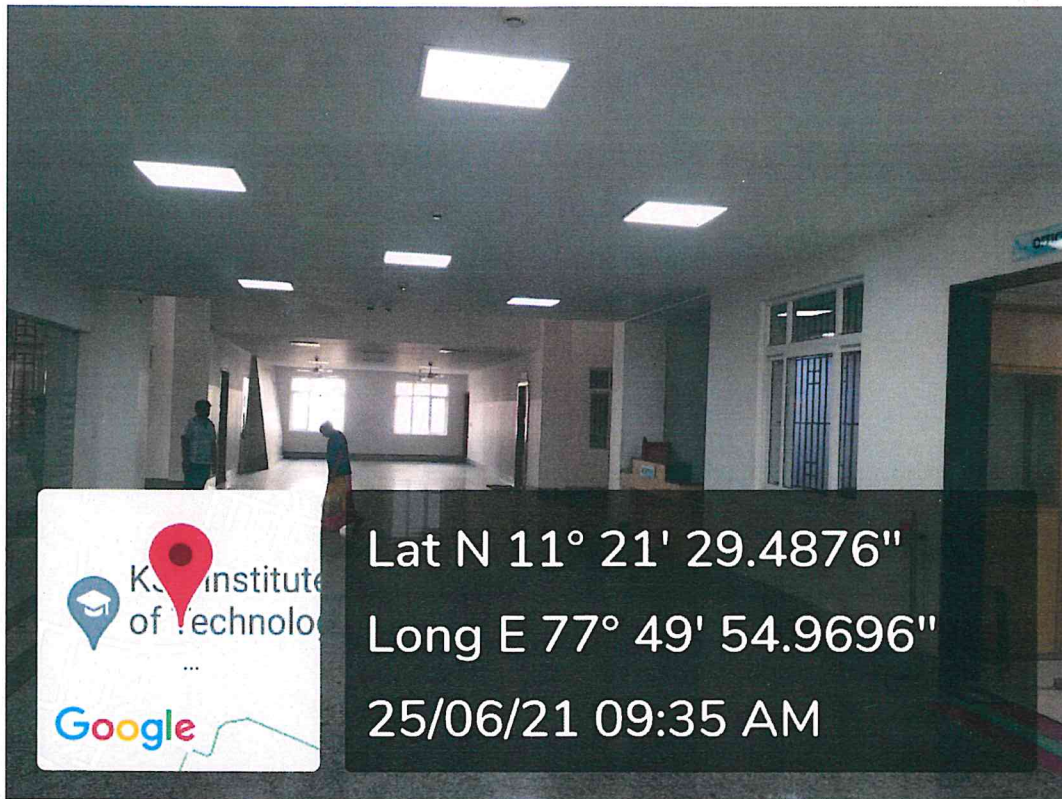



PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt. TAMIL NADU.

USE OF LED BULBS/ POWER EFFICIENT EQUIPMENT




PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DT, TAMIL NADU.



Lat N 11° 21' 29.4876"
Long E 77° 49' 54.9696"
25/06/21 09:35 AM



Lat N 11° 21' 31.176"
Long E 77° 49' 55.4484"
25/06/21 09:33 AM

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt, TAMIL NADU.



PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE 637 215,
NAMAKKAL DI, TAMIL NADU.

SENSOR-BASED ENERGY CONSERVATION



OVERHEAD WATER TANK - WATER LEVEL CONTROLLER


PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

SENSOR BASED ENERGY CONSERVATION



Automatic street light sensor

The college has established 5 automated street lights for sensor based energy conservation.

✓
PRINCIPAL,
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K S R KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.