

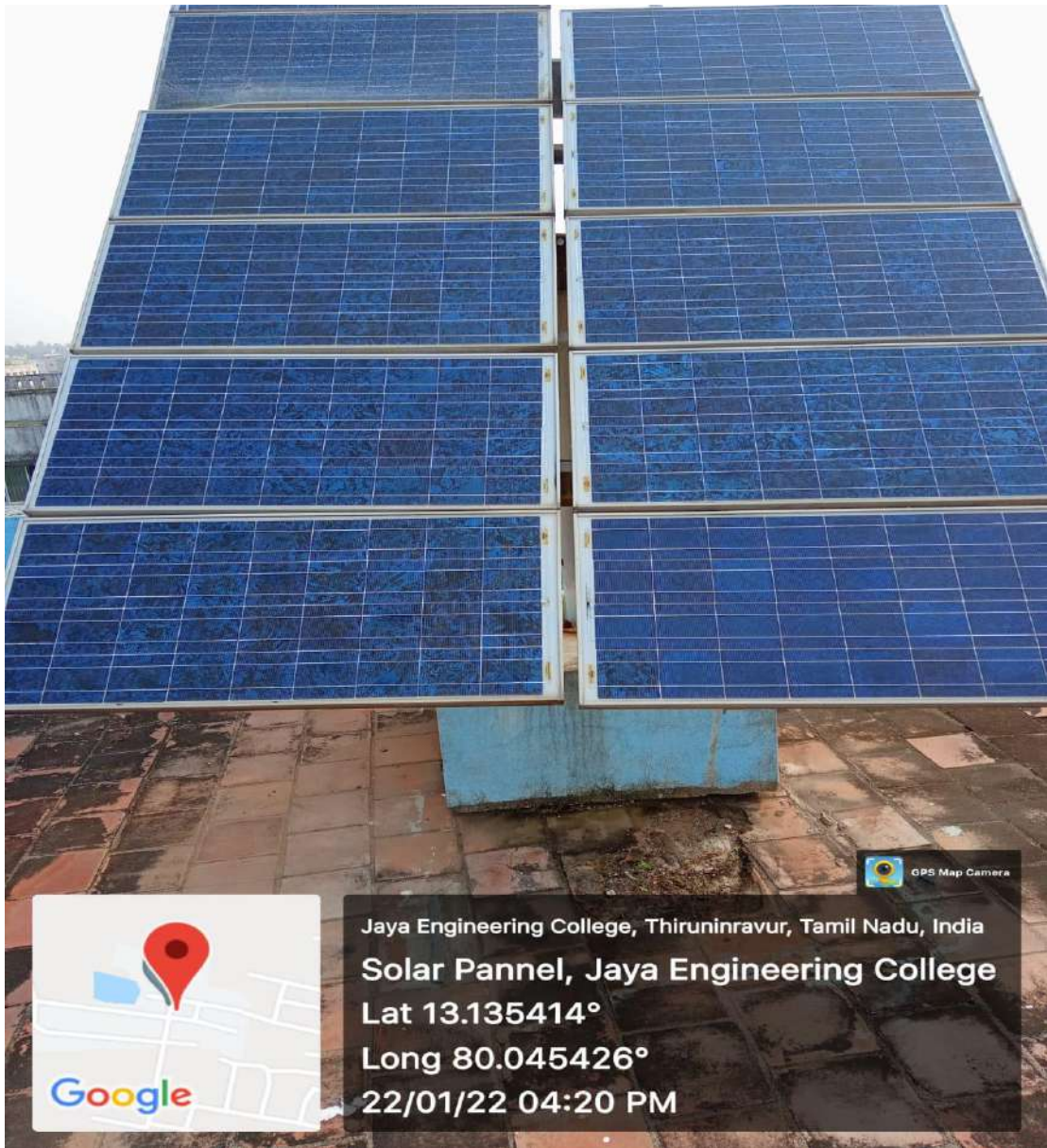
**JAYA ENGINEERING COLLEGE,
THIRUNINRAVUR, CHENNAI**

The Sun can provide the ultimate solution to the challenge of a sustainable energy supply. In one hour, the earth receives 13.6 TW from the sun, more than what we currently consume in a whole year (13 TW). Photovoltaic (PV) cells convert sunlight into electricity. They allow power to be produced near the end user, avoiding transmission losses and costs, and are gaining interest for applications in many sectors of daily life, from mobile devices to building integrated PV.

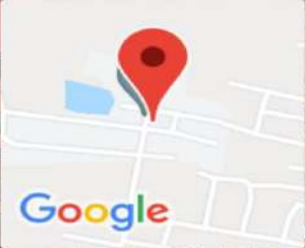
Keeping in mind the country's need and sustainable development, JAYA ENGINEERING COLLEGE has installed 1500 VA/48 V solar panels on the rooftops of the main block. The electricity produced is utilized for the daily need of the institute.

The detail of JEC solar power plant initiatives ,

Solar Power Generation with a capacity of 1500 VA/48 V MPPT 3200 Watts/PV-Voc Maximum 180 Volts is available, It is being used to illuminate 40 street lamps inside the campus.



GPS Map Camera

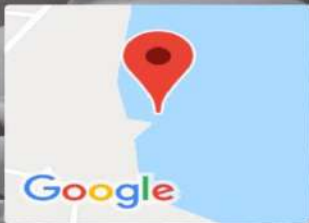


Jaya Engineering College, Thiruninravur, Tamil Nadu, India
Solar Pannel, Jaya Engineering College
Lat 13.135414°
Long 80.045426°
22/01/22 04:20 PM

Inverter Set up



GPS Map Camera



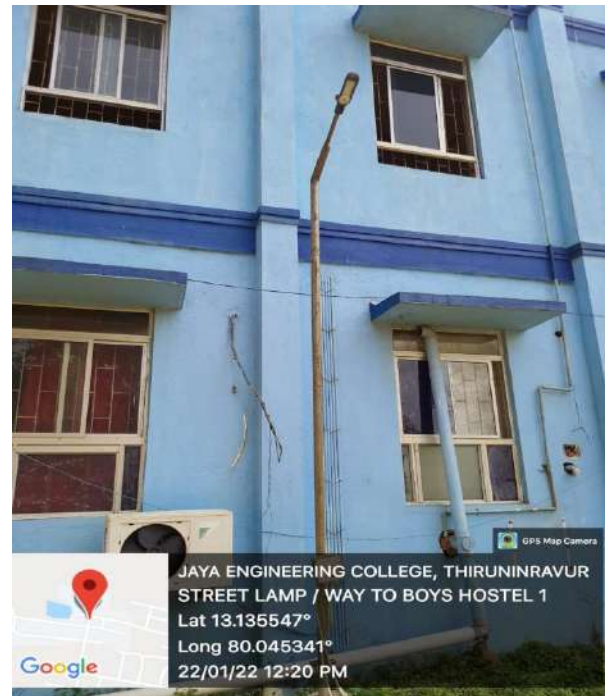
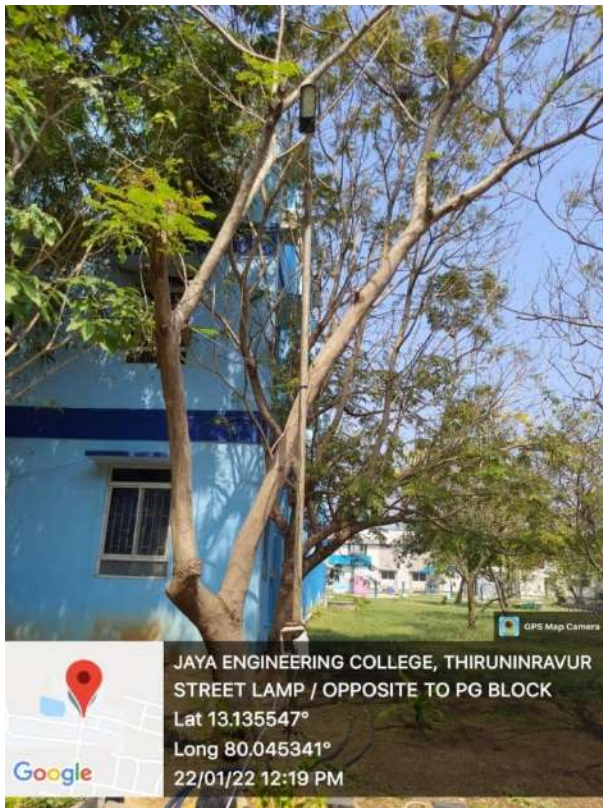
Thiruninravur, Tamil Nadu, India

Inverter setup, jaya engineering college, Tamil Nadu 602024,
India

Lat 13.131995°

Long 80.014909°

01/02/22 04:58 PM





JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / WAY TO BOYS HOSTEL 2
Lat 13.135547°
Long 80.045341°
22/01/22 12:22 PM



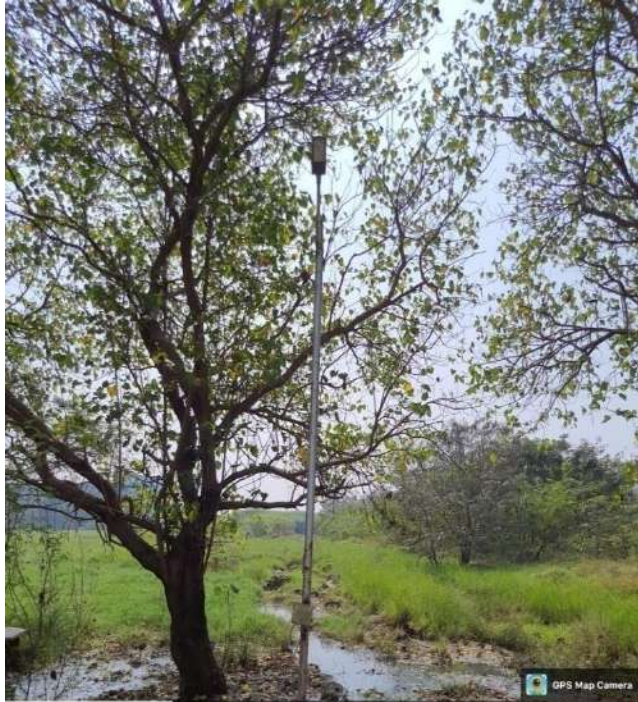
JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / OPPOSITE TO LIBRARY BLOCK
Lat 13.135547°
Long 80.045341°
22/01/22 11:25 AM




JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / WAY TO CANTEEN 2
Lat 13.135547°
Long 80.045341°
22/01/22 12:15 PM



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / OPPOSITE TO MECHANICAL BLOCK
Lat 13.135547°
Long 80.045341°
22/01/22 12:13 PM



GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / OPPOSITE TO EEE BLOCK
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22/01/22 11:46 AM

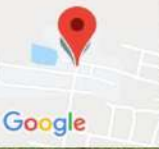


GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / WAY TO MAIN BLOCK
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Long 80.045341°
22/01/22 11:57 AM




 **JAYA ENGINEERING COLLEGE, THIRUNINRAVUR**
STREET LAMP / OPPOSITE TO BOYS HOSTEL
 Lat 13.135547°
 Long 80.045341°
 22/01/22 12:24 PM



 **JAYA ENGINEERING COLLEGE, THIRUNINRAVUR**
STREET LAMP / WAY TO LIBRARY BLOCK
 Lat 13.135547°
 Long 80.045341°
 22/01/22 11:28 AM




 **JAYA ENGINEERING COLLEGE, THIRUNINRAVUR**
STREET LAMP / OPPOSITE TO CSE BLOCK
 Lat 13.135547°
 Long 80.045341°
 22/01/22 11:33 AM




 **JAYA ENGINEERING COLLEGE, THIRUNINRAVUR**
STREET LAMP / OPPOSITE TO MAIN BLOCK 2
 Lat 13.135547°
 Long 80.045341°
 22/01/22 12:00 PM




GPS Map Camera




JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / OPPOSITE TO CHEMISTRY LAB
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Long 80.045341°
22/01/22 12:09 PM




GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / WAY TO AERO BLOCK
Lat 13.135547°
Long 80.045341°
22/01/22 11:39 AM




GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / OPPOSITE TO AERO BLOCK
Lat 13.135547°
Long 80.045341°
22/01/22 11:40 AM




GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / WAY TO CANTEN 1
Lat 13.135547°
Long 80.045341°
22/01/22 12:14 PM





GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / WAY TO LIBRARY
Lat 13.135547°
Long 80.045341°
22/01/22 11:20 AM



GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / WAY TO EEE BLOCK
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Long 80.045341°
22/01/22 11:44 AM



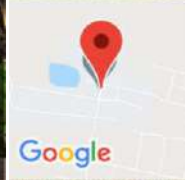
GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / WAY TO MAIN BLOCK
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22/01/22 11:30 AM



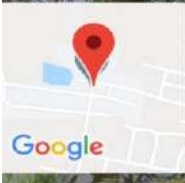
GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / OPPOSITE TO AERO BLOCK 2
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22/01/22 11:43 AM



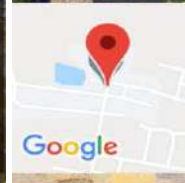
GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
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22/01/22 11:44 AM



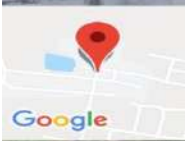
GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / OPPOSITE TO TEXTILE BLOCK
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Long 80.045341°
22/01/22 12:07 PM



GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / BACK SIDE OF LIBRARY BLOCK
Lat 13.135547°
Long 80.045341°
22/01/22 12:01 PM



GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / WAY FROM PG TO CSE BLOCK
Lat 13.135547°
Long 80.045341°
22/01/22 01:44 PM



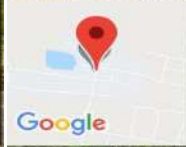
GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / WAY TO CANTEEN 3
Lat 13.135547°
Long 80.045341°
22/01/22 12:16 PM



GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / WAY FROM PG TO CSE BLOCK 2
Lat 13.135547°
Long 80.045341°
22/01/22 01:43 PM



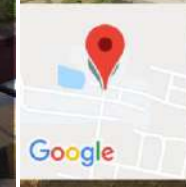
GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / BACK SIDE OF CSE BLOCK
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Long 80.045341°
22/01/22 01:40 PM



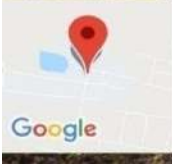
GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / WAY TO CANTEEN 4
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Long 80.045341°
22/01/22 12:16 PM



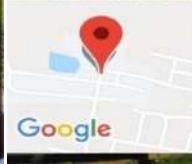
GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / OPPOSITE TO MAIN BLOCK
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Long 80.045341°
22/01/22 01:39 PM



GPS Map Camera



JAYA ENGINEERING COLLEGE, THIRUNINRAVUR
STREET LAMP / OPPOSITE TO MAIN BLOCK
Lat 13.135547°
Long 80.045341°
22/01/22 11:59 AM

Sensor based automatic street light controller

