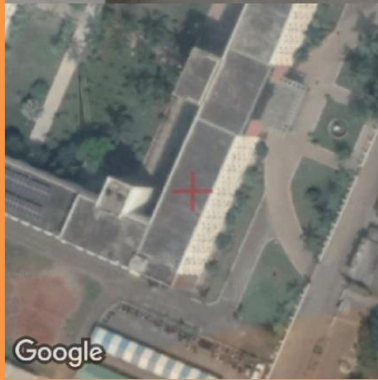
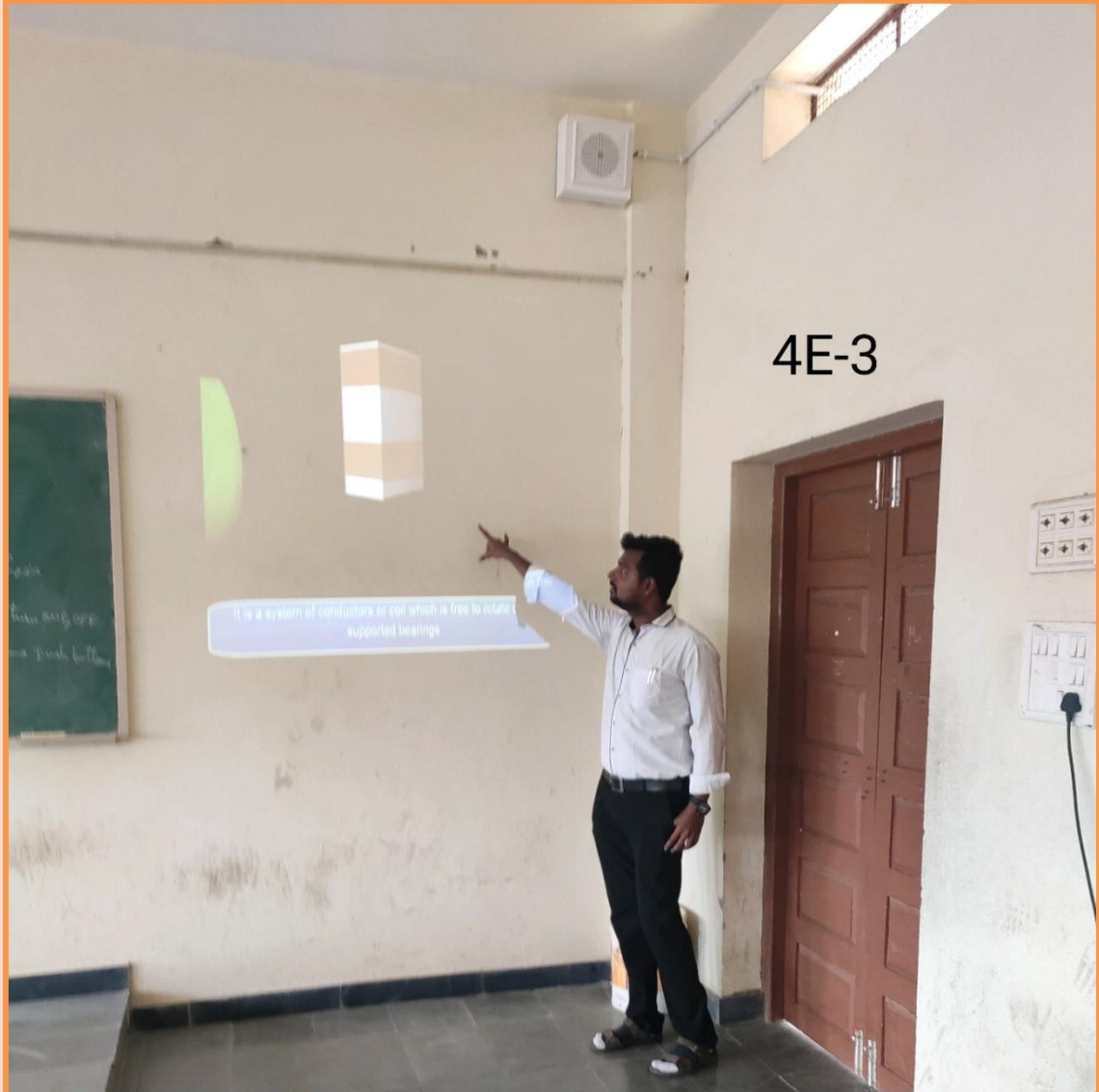




ICT Classrooms of EEE Department



54-17-23, Varalaxmi Nagar Rd, Prashant Nagar, Jayaprakash Nagar, Vijayawada, Andhra Pradesh 520010, India

	Decimal	DMS
Latitude	16.508398	16°30'30" N
Longitude	80.658396	80°39'30" E

2019-06-19(Wed) 11:15



ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY VIJAYAWADA – 520 008

4E4-III EEE

SOLAR ENERGY TERMS

- Solar Radiation energy radiated by the sun.
- Or,
Solar radiation is a term used to describe visible and near-visible (ultraviolet and near-infrared) radiation emitted from the sun.
- Ultraviolet: 0.20 - 0.39 μm
- Visible: 0.39 - 0.78 μm
- Near-infrared: 0.78 - 4.00 μm
- Infrared: 4.00 - 100.00 μm

Definition: The radiation energy received on the earth surface is called solar radiation received on a flat horizontal surface.

54-17-23, Varalaxmi Nagar Rd, Prashant Nagar, Jayaprakash Nagar, Vijayawada, Andhra Pradesh 520010, India

	Decimal	DMS
Latitude	16.508464	16°30'30" N
Longitude	80.658407	80°39'30" E

2019-06-19(Wed) 11:13

Google

4E5-II EEE

PN Junction Diode

54-17-23, Varalaxmi Nagar Rd, Prashant Nagar, Jayaprakash Nagar, Vijayawada, Andhra Pradesh 520010, India

	Decimal	DMS
Latitude	16.508441	16°30'30" N
Longitude	80.658425	80°39'30" E

2019-06-19(Wed) 11:10

Google



ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA – 520 008

ICT Classrooms of EEE Department