



7.1.2

1. Solar energy:

To minimize electricity consumption, UCET has set up a 20KW solar power plant. Under the supervision of the EEE Department, this initiative aims to enhance energy efficiency and power generation.



[Handwritten Signature]
Principal
PRINCIPAL
UNIVERSAL COLLEGE OF
ENGINEERING & TECHNOLOGY
(AUTONOMOUS)
DOKIPARRU (V), MEDIKONDURU (Md),
GUNTUR (Dist.)-522 438.

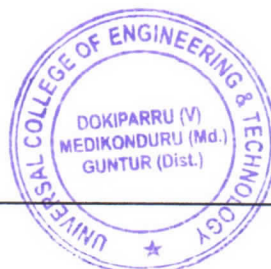


2. Use of LED Lights and Energy-Saving Devices:

UCET has implemented various measures to promote energy conservation by replacing traditional Luminescent lights with energy-efficient LED bulbs.




INTERNAL QUALITY ASSURANCE CELL
Universal College of Engg. & Tech.-Autonomous
Dokiparru(V), Medikonduru(M), Guntur-522438, AP





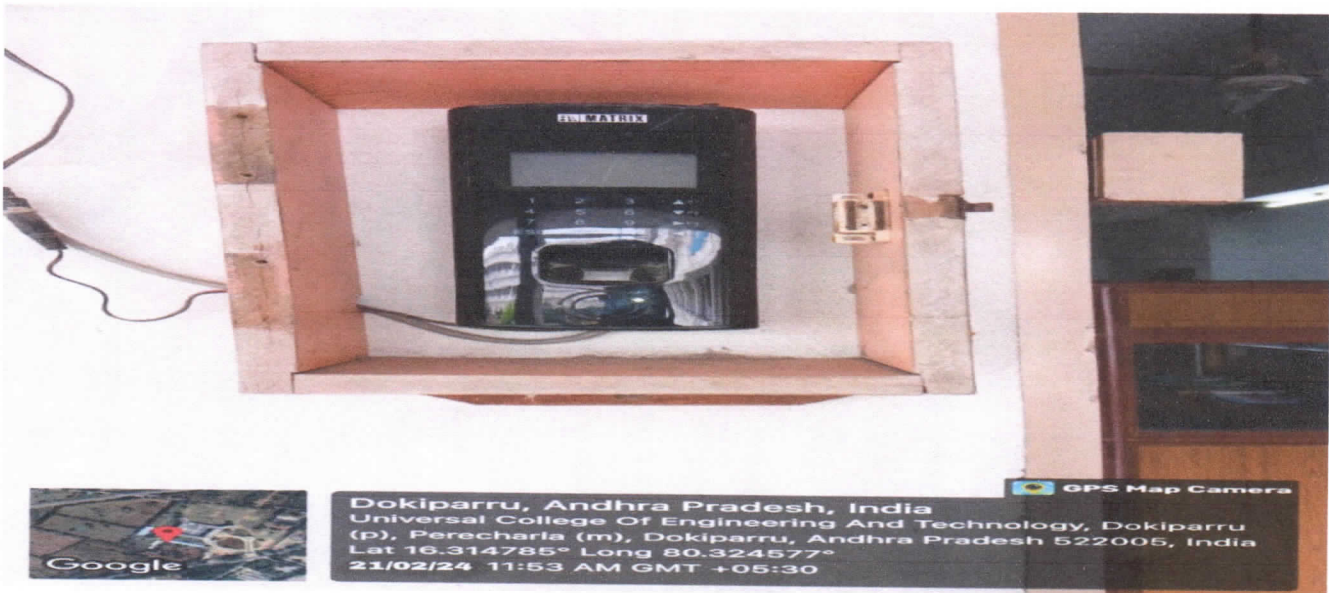
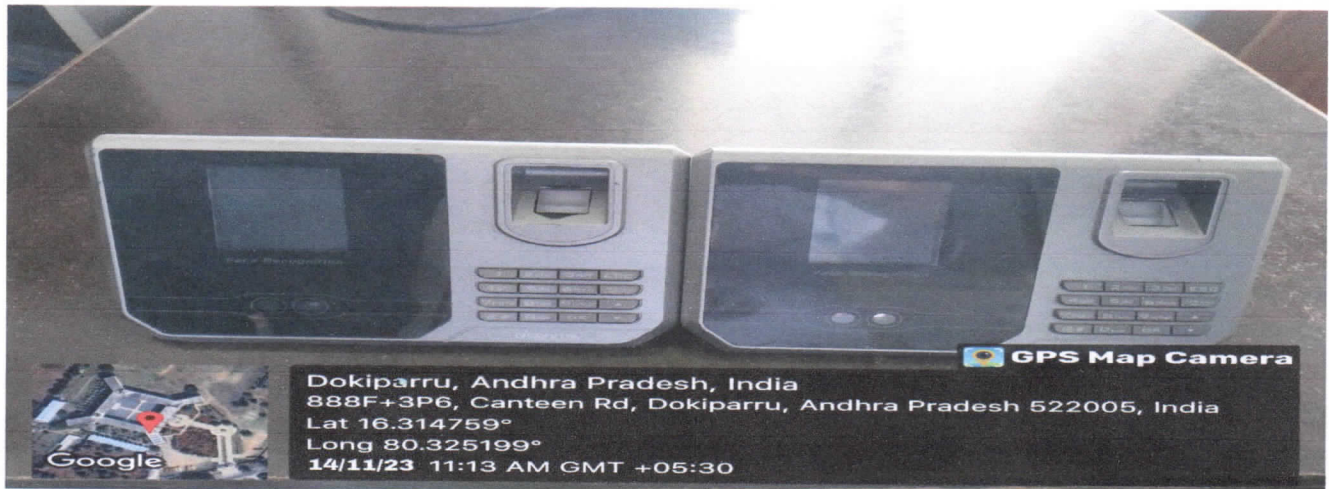
Principal

PRINCIPAL
UNIVERSAL COLLEGE OF
ENGINEERING & TECHNOLOGY
(AUTONOMOUS)
DOKIPARRU (V), MEDIKONDURU (Md),
GUNTUR (Dist.)-522 438.



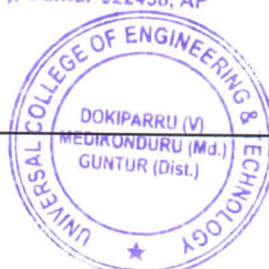
3. Biometric Attendance System:

The biometric fingerprint system at UCET ensures accurate attendance tracking for all employees in the Institution.



[Signature]
INTERNAL QUALITY ASSURANCE CELL
Universal College of Engg. & Tech.-Autonomous
Dokiparru(V), Medikonduru(M), Guntur-522438, AP

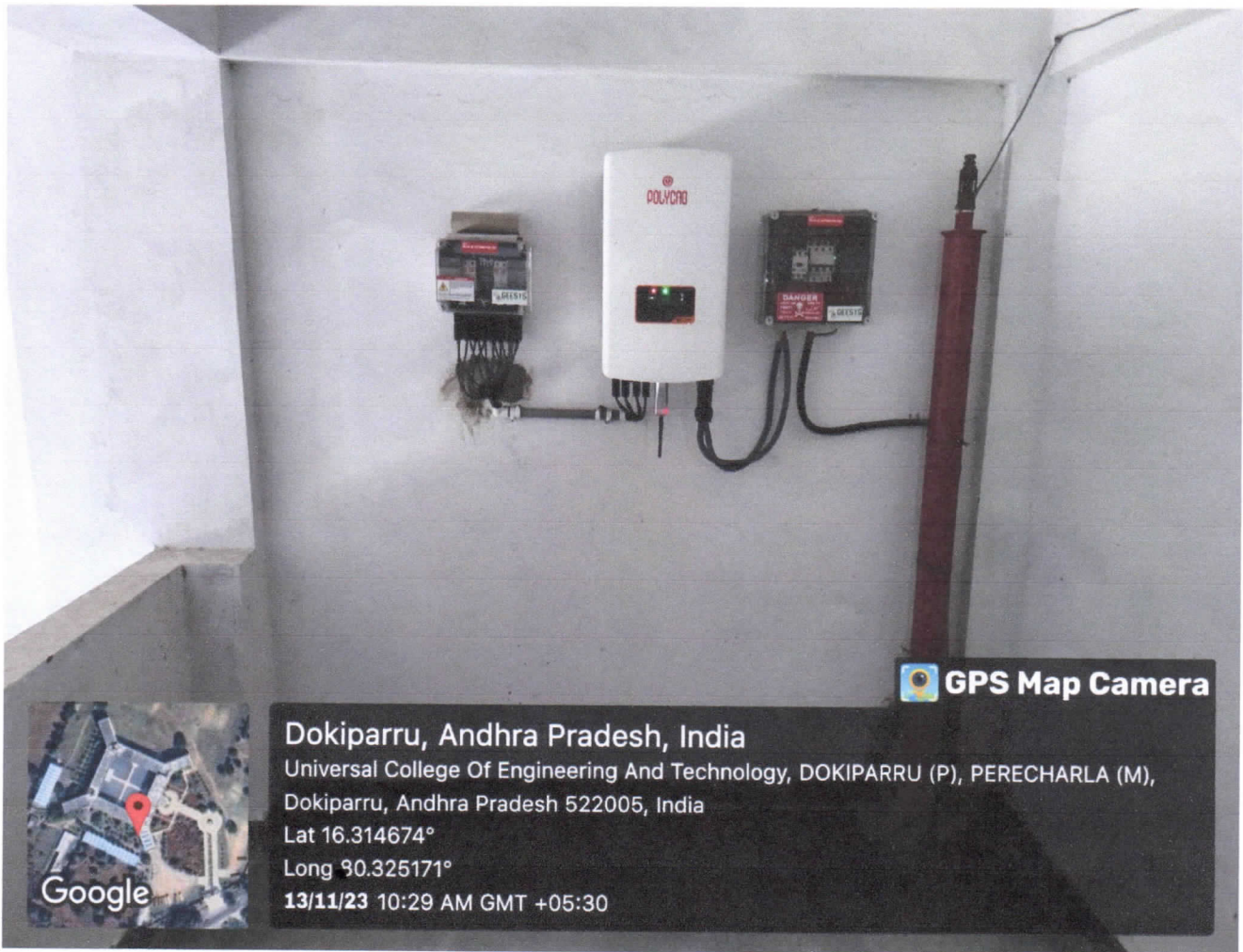
[Signature]
Principal



PRINCIPAL
UNIVERSAL COLLEGE OF
ENGINEERING & TECHNOLOGY
(AUTONOMOUS)



4.Grid : It is an extensive system that supplies electricity from power stations to residential, commercial, and industrial areas. This interconnected network of power generation, transmission, and distribution ensures a reliable and continuous power supply essential for modern requirement.



[Handwritten Signature]

INTERNAL QUALITY ASSURANCE CELL
Universal College of Engg. & Tech.-Autonomous
Dokiparru(V), Medikonduru(M), Guntur-522438



[Handwritten Signature]

Principal

PRINCIPAL
UNIVERSAL COLLEGE OF
ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

DOKIPARRU(V), MEDIKONDURU(M),
Guntur (Dt), Andhra Pradesh, INDIA
Phone: 0863-2291231, 2291111



5. Biogas:

Biogas, an energy-rich combustible fuel abundant in hydrocarbons, serves as a potent source of thermal and kinetic energy upon ignition. This invaluable resource is synthesized through a sophisticated biochemical process wherein specialized microorganisms meticulously transform organic waste into a highly utilitarian gaseous compound. Deriving its nomenclature from its biological genesis, biogas is predominantly composed of methane, a pivotal constituent that underscores its exceptional energy potential.



BTS
INTERNAL QUALITY ASSURANCE CELL
Universal College of Engg. & Tech.-Autonomous
Dokiparru(V), Medikonduru(M), Guntur-522438, AP



[Signature]

Principal
PRINCIPAL
UNIVERSAL COLLEGE OF
ENGINEERING & TECHNOLOGY
(AUTONOMOUS)
DOKIPARRU (V), MEDIKONDURU (Md),
GUNTUR (Dist.)-522 438.