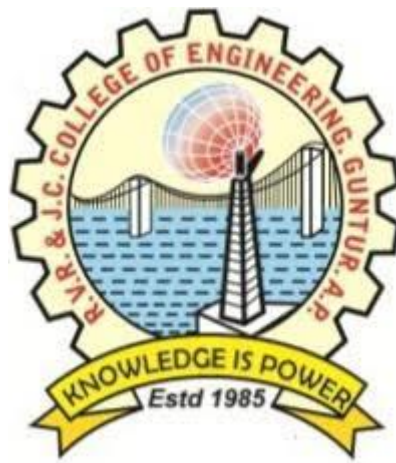


7.1.2 FACILITIES FOR ALTERNATE SOURCES OF ENERGY AND ENERGY CONSERVATION MEASURES

GEOTAGGED PHOTOGRAPHS



R.V.R & J.C College of Engineering (Autonomous)

Accredited by NBA and NAAC with 'A' Grade

Affiliated to Acharya Nagarjuna University, Guntur, Approved by AICTE

Chandramoulipuram, Chowdavaram, GUNTUR-522019, A.P.

Present day need and trend is utilizing green source of energy to reduce carbon footprint with sustainable future. In this regard INDIAN government is also encouraging the same with subsidies. Better late than ever, it's time to protect the nature by utilizing green energy in place of fossil fuels. In this aspect, RVR & JC College of Engineering taking lead to reduce carbon emissions by utilizing 70% of energy from solar.

200 kilowatts Solar Plant located at College Boys Hostel



50 KVA Solar Inverter

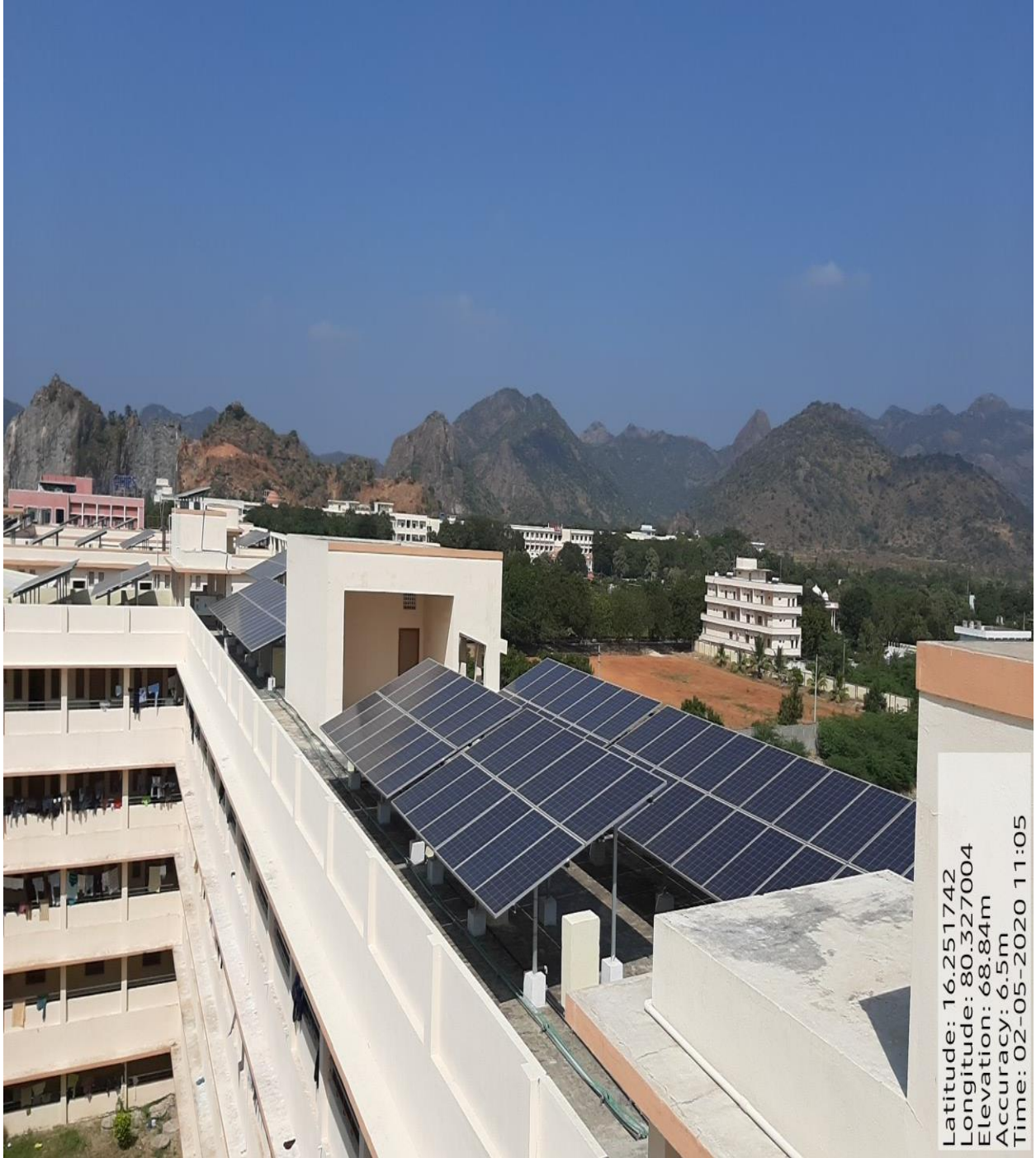


One 500 kilowatts plant was installed at 5 acres of land located beside Silver Jubilee Block, RVR &JC and another with a capacity of 200 kilowatts at boy's hostel of RVR & JC which are grid interactive and contracted the maximum demand.

500 kilowatts Solar Plant located in 5 acres of land



200 kilowatts Solar Plant located at Boys Hostel



600 KVA Step up Transformer Yard



Solar lights



Sensor based energy conservation

