



Amala
COLLEGE OF NURSING
ACCREDITED BY NAAC WITH A GRADE

AMALA COLLEGE OF NURSING

AQAR (2023-2024)



CRITERION 7 – INSTITUTIONAL VALUES AND BEST PRACTICES

Key Indicator 7.1– Institutional Values and Social Responsibilities

Metric No. 7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices

SUBMITTED TO



National Assessment and Accreditation Council



Amala COLLEGE OF NURSING

(An undertaking of Amala Cancer Hospital Society)

Amala Nagar, Thrissur – 680 555, Kerala

First Nursing College accredited by NAAC with A grade in the first cycle (RAF)

Affiliated to Kerala University of Health Sciences and recognized by Kerala Nurses and Midwives Council & Indian Nursing Council
(Certificate No. 18-16/2893-INC)

THE INSTITUTION HAS FACILITIES FOR ALTERNATE SOURCES OF ENERGY AND ENERGY CONSERVATION DEVICES

SOLAR ENERGY


The solar power system installed in Amala College of Nursing is a '**on- grid solar power system**'. These systems transmit excess power generated by the solar power system to the utility power grid which is then utilized for other energy requirements in the AMALA campus. The solar panel system have been installed on the top of four buildings:-

1. Amala College of Nursing
2. St Marv's Block
3. Chavara Block
4. Devamatha Hostel Block

The total energy generation from the solar panel system installed in Amala Campus is **660 units /day**. The total units of power used in Amala College of Nursing in 1 hour is 16 units and the average hours of energy consumption is 10 hours/day. So the total energy consumption is **160 units / day**.

Automatic solar panel cleaning system comprising of patented sprinklers have been installed which reduces dust, dirt, leaves, bird droppings etc getting accumulated on the panels. This ensures maximum efficiency.




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