



**SAHODARAN AYYAPPAN SMARAKA**  
**SNDPYOGAM COLLEGE, KONNI, PATHANAMTHITTA, KERALA**  
**AFFILIATED TO M G UNIVERSITY, KOTTAYAM**

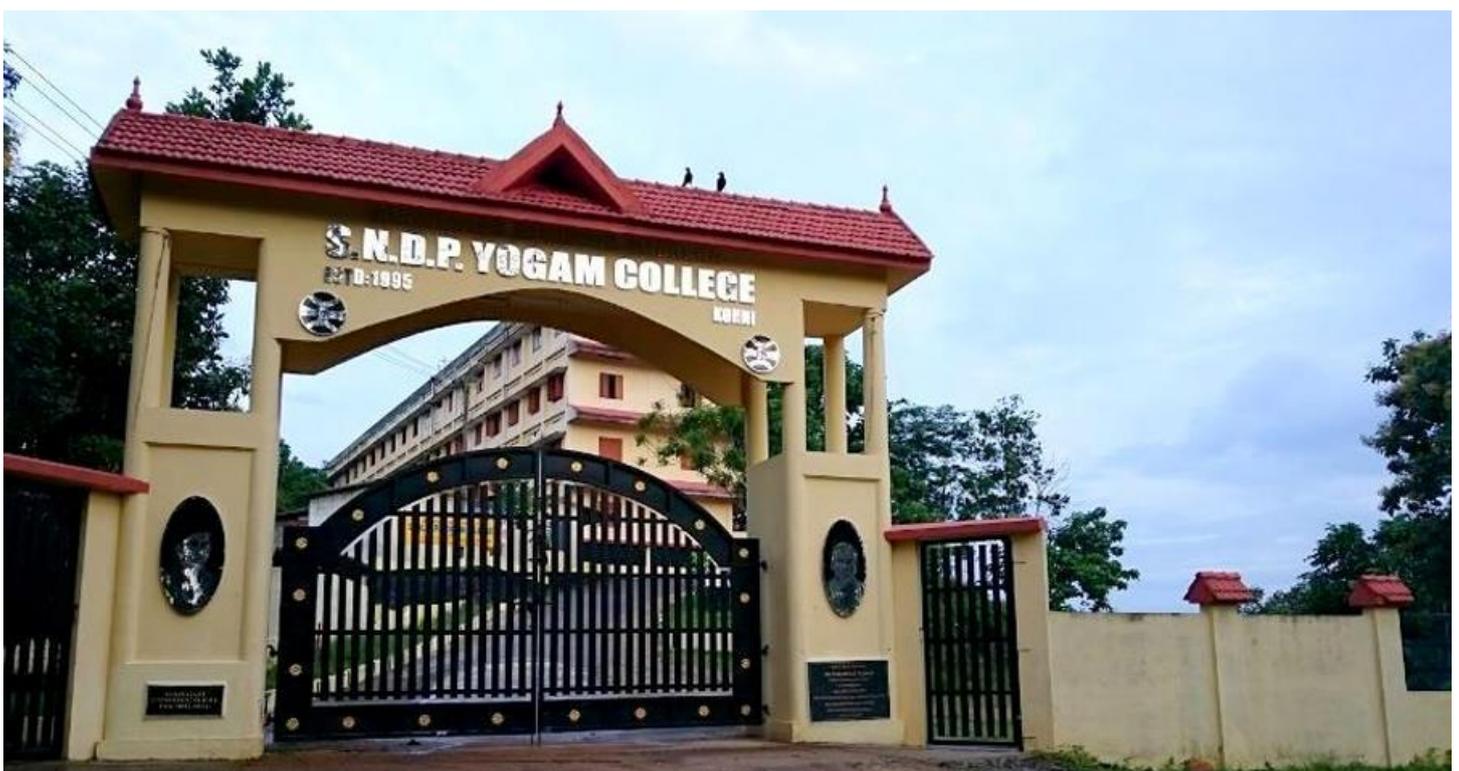
## **CRITERION 7**

### **INSTITUTIONAL VALUES AND BEST PRACTICES**

#### **7.1 Institutional Values and Social Responsibilities**

**7.1.2: The Institution has facilities for alternate sources of energy and energy conservation measures**

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## 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

### Solar Energy

Solar inverter of 5 KWA for office use	6.4 KWH/day
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### Use of LED Bulbs and Power Efficient Equipment

Damaged ordinary tubes and CFL bulbs are replaced by LED tubes and bulbs. In the computer lab also LED monitors are used replacing other power consuming monitors. Awareness is created in students on energy conservation. Energy star specified appliances are used to reduce energy use. Old fans and other electrical and electronic appliances are periodically maintained and inefficient ones are replaced.

### Sensor Based Energy Conservation

The inefficient usage of electricity can result in wastage of energy. Hence to reduce energy consumption sensor technology is applied for many lights.



PRINCIPAL  
SAS SNDP YOGAM COLLEGE  
KONNI, PATHANAMTHITTA