

## **BEST PRACTICES**

### **Best Practice 1: Use of Solar Energy as a source of Renewable Energy.**

#### **Goals**

1. To promote Renewable Source of energy
2. To minimise the cost of electricity
3. To reduce the maintenance cost
4. To promote effective use of natural resources

#### **Context**

Institution is undergoing a situation of more electric power requirement both for academic and administrative purposes. Further the college is situating in a place which is more suitable for availing and exploiting the solar energy. The institution utilising the solar energy as a substitute for electric power.

#### **Practice**

The institution is using Solar energy as an alternative for electric power. About 60 % of the power requirement of the institution is met by this source. The main advantage of using it is its multiple usage value. Majority of the power required for office and other administrative work were met from this source. Low electricity bill and diverse application is the most attractive factor of Solar energy. Further, the climate and the domicile of the institution favours towards the most effective use of the system with lower maintenance cost.

### **Best Practice 2 : Eco – Friendly Campus**

#### **Objectives**

1. To retain the bio-diversity of Madayi para, the place where college is situated
2. To protect the natural beauty of the campus and ensure sustainability.
3. To promote a culture of avoiding use of plastic
4. To promote the use of insinator for disposing wastes
5. To ensure active participation of NSS, NCC and other extention clubs for ensuring the eco- friendliness.

## **Context**

The institution is situated in a place which is blessed with natural scenic beauty. Many species of Fl aura and fauna were existing in 'Madayi Para' and the institution is taking utmost care in protecting such resources. Increasing number of tourists to Madayi results in increasing dumping of wastes and the students as a part of their extension activities took utmost care in cleaning the surroundings of the campus and maintain its eco-friendliness. In addition, the place is of more historical relevance and many monuments are situating near to the campus. In this context, it is the need of the hour to ensure eco- friendliness of the institution.

## **Practice**

Institution is very keen in ensuring the eco friendliness of the campus. An insinuator is setup to dispose the bio- degradable waste. In addition, bottle booth is arranged in the campus for collecting the plastic bottles. We also advocate use of paper or cloth bags. "Bhoomithra sena" is functioning in the campus under the charge of Malayalam department and one faculty is in charge of the same. NSS volunteers and NCC cadets were regularly cleaning the campus and its surroundings.