

**Criterion VII: Institutional Values and Best Practices**

**7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust**

**Mithradham**

Renewable Energy Centre, Mithradham, ([www.mithradham.org](http://www.mithradham.org)) is the first fully renewable energy powered educational institution in India dedicated solely for the promotion of environment and renewable energy. The centre was established in 1996 under the Sacred Heart (S.H.) Province, Kochi ([www.shprovince.com](http://www.shprovince.com)) of the Carmelite of Mary Immaculate (CMI) congregation ([www.cmi.in](http://www.cmi.in)) an indigenous religious congregation involved in the educational sector. It is the only educational institution of the CMIs dedicated to the new and renewable energy technologies. It partners with Sacred Heart College, Kochi as an extension centre for its energy and environment related disciplines. It is committed to take a sustainable path in its journey in the spirit of Mahatma Gandhi. The centre is autonomous in energy, food and management of waste.

The various activities conducted by the centre in association with college are :-

**National and International Training Programmes**

The project offers both national and international training programmes. The five days intensive national training programme is tailored to all who have a basic knowledge of electricity and intend to make use of it, especially engineers and entrepreneurs. A certificate will be issued at the end of the training programme. The participants will get an opportunity to study the theory and practical aspects of solar PV from actual system designers, installers, industrialists, entrepreneurs and educational experts. The international training programmes have been offered for the last 13 years with German experts in solar PV installation & cable technique; solar drying and food processing and in energy from biomass.

**Study Tour**

Besides the training programmes, the centre conducts regular one day and half day study tour for students at school and college level. College arranges a study tour to Mithradham.







### **Suchithwa Bodhana Yajanam**

Mithradham is also leading a major yearly campaign called Suchithwa Bodhana Yajanam – A clean Ernakulam District in 15 years Campaign (2010-2025). Suchithwa Bodhana Yajnam ( SBY ) is a pilot movement of the people, by the people and for the people intended to make an existing district in India a model for cleanliness, environment protection and health care. The district chosen is Ernakulam district, the industrial and commercial district in Kerala. The zeal of the movement is to lead the district to sustainability in energy, food and waste management in due course. The movement is supporting all the attempts of the state government in this direction, especially the “Suchithwa Mission” of Kerala. The campaign was started in the year 2010 under the initiative of Renewable Energy Centre, Mithradham ,Chunangamveli , coordinated by Rajagiri outreach, Kalamassery and Sahrudaya Services and Charities, Rajagiri, the movement has added to its ranks and files many institutions, organizations and individuals of the district in three years time. Sacred heart college also

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actively participating and supporting the campaign. Every year students and staff members are participating the Suchithwa Bodhana Yajnam rally ("Padayathra" from 1st to 15th January). Awareness programmes to community members were also conducted by students and faculty members in this regard.

Website :- [www.mithradam.com](http://www.mithradam.com)

**Suchithwa Bodhana Yajnam Rally January 2014**





**Students participated in the Suchithwa Bodhana Yajnam Rally January 2014**



**Suchithwa Bodhana Yajnam Rally January 2015**





### Suchithwa Bodhana Yajnam Rally January 2015- Campaign at SH monastery



### Suchithwa Bodhana Yajnam Rally January 2016





Students engaged in Cleaning as part of Suchithwa Bodhana Yajnam Rally January 2016





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Awareness campaign conducted for local community Thevara as part of Suchithwa

Bodhana Yajnam Rally January 2016





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**Suchithwa Bodhana Yajnam Rally January 2017**





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**Tree planting as part of Suchithwa Bodhana Yajnam Rally January 2017**



**Suchithwa Bodhana Yajnam Rally January 2018**





Students participated in the Suchithwa Bodhana Yajnam Rally January 2017



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